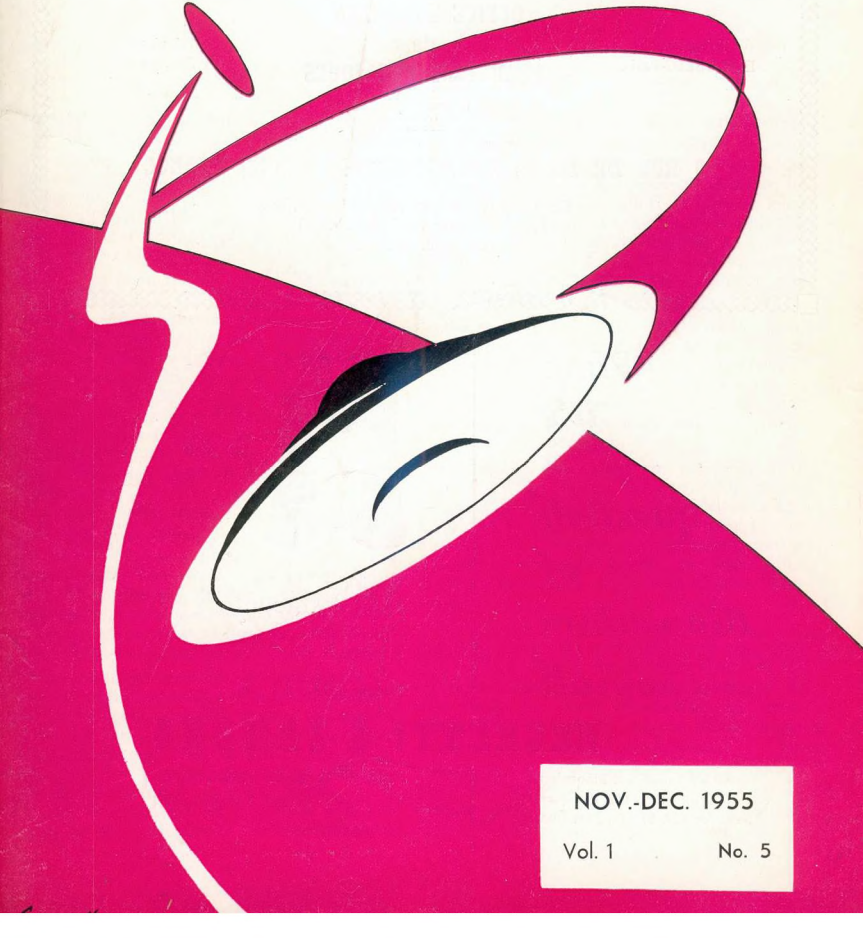
FLYING SAUCER REVIEW



NOV.-DEC. 1955

Vol. 1 No. 5

FLYING SAUCER REVIEW

Edited by: **Derek D. Dempster**

VOL. 1 NO. 5 NOVEMBER-DECEMBER, 1955 BI-MONTHLY

THE 316-page book summarising the United States Air Force eight-year inquiry into flying saucers is a disappointing little volume. It reveals precisely nothing and only proves what we have suspected all along: that officials are putting the cloak of secrecy round spacecraft until something that looks similar can be produced.

We have good reason for taking this view and believe that the announcement was issued so that the public would assume anything they saw in the skies from now on would be taken to belong to terrestrial air forces. Furthermore, we are forced to the conclusion that if there were only 5,000 sightings to investigate either the people who saw u.f.o.s didn't bother to report them to the authorities or the authorities chose to reveal the conclusions reached on selected sightings only.

According to the little book not one of the 5,000 sightings produced any evidence pointing to the existence of flying saucers. Yet from a subscriber who interviewed three fairly high ranking air force officers came this: that the evidence seemed to point without question to these visitors being friendly callers from another planet.

There was no question in their minds on either of these points and of Captain Mantell they said they believed his death "was due to physical causes linked to altitude, speed and wholly unrelated to any action by the flying saucer he was chasing." It is interesting to note that these officers made no bones about the fact that Mantell was chasing a flying saucer, all of which goes to confirm Desmond Leslie's findings published on page seven.

Furthermore, one of these officers told how he had seen and pursued a saucer while flying in Japan. Under orders to chase it, he found that the u.f.o. allowed him to keep reasonably close for a time but that when he sought to come closer it departed at such a speed that it seemed as if they were travelling in opposite directions. This statement was confirmed by the other officers.

Throughout his contact with these men, the seriousness of their study of the subject and everything related to it was very obvious to our reader who said they were convinced these flying ships were not unfriendly, that they came from outer space and that there was no cause for alarm.

Explaining the report on the eight-year inquiry, which goes by the code name "Project Blue Book," Mr. Quarles (see page 2) said it was a summary. According to the dictionary, a summary is a conclusion, and a conclusion normally means an end. Why then is there to be no end to Project Blue Book?

The answer, a beautiful loophole, can be found in the report itself which at one point says: "It is *highly improbable* that reports on unidentified aerial objects examined in this study represent observation of technological developments outside of the range of present day scientific knowledge."

And what does all this lead us to suppose? That Blue Book is now no more than a convenient public relations cloak for a saucer project linked to anti-gravity research.

Let's Talk Space

The Directors of Flying Saucer Service Ltd. take this opportunity of wishing readers of *Flying Saucer Review* all over the world a very Happy Christmas and a Prosperous New Year

U.S.A.F. DENY SAUCERS ARE SPACESHIPS

FLYING SAUCERS? "There ain't no sich animal," said the United States Air Force last October, although there will be soon—man made!

Announcing this, Mr. Donald A. Quarles, Secretary of State for the Air Force, said an eight-year investigation into some 5,000 saucer sightings had produced no "evidence of the existence of the popularly-termed flying saucers." He made public a 316-page book summarising the inquiry.

However, Mr. Quarles noted that several new planes of radical design were on the stocks and cautioned that "we are now entering a period of aviation technology in which aircraft of unusual configuration and flight characteristics will begin to appear."

He said new aircraft would be able to rise vertically, thus doing away with the need for runways, and would zoom away in level supersonic flight, possibly giving the illusion of the "so-called flying saucer."

At the same time Mr. Quarles unveiled the U.S.A.F. contract with Avro Canada Ltd., who will produce a saucer-shaped aircraft. The Air Force conceded that the new machine could result in a disc-shaped aircraft somewhat similar to the public concept of a flying saucer. He also announced that the Air Force's first jet-powered vertical take-off aircraft—a Ryan delta-winged machine—would fly in a few days.

The Secretary for the Air Force pointed out that other countries could also develop such aircraft and recalled a recent report that planes of a "weird" shape and performance had been sighted by tribesmen on the Afghanistan-Russian border.

Project Blue Book, dating back to mid-1947, showed that the Air Force was able to identify as balloons, aircraft, astronomical bodies or other objects all but three per cent. of the so-called flying saucers. Those three per cent. were still listed as unknown.

"On the basis of this study we believe that no objects such as those popularly described as flying saucers have flown over the United States," Mr. Quarles said. "We are satisfied at this time that none of the sightings of the so-called flying saucers reported in this country were in fact aircraft of foreign origin."

The Air Force study added that there was a "complete lack" of any physical evidence of any of the reported saucers.

Mr. Quarles commented that while new military aircraft were taking on novel forms, they were not supernatural or mysterious and were direct descendants of conventional planes. They would still obey natural laws and if manned would still be piloted by conventional humans.

In 1953 and 1954 the Air Force studied 854 sightings, the report showed. These were accounted for in this way: balloons, 16 per cent.; aircraft, 20 per cent.; astronomical phenomena, 25 per cent.; illusions, windblown objects, light reflections and other sources, 13 per cent.; insufficient information for study, 17 per cent.; unknown, 9 per cent.

From January 1 to May 5, 1955, there were 131 saucer reports, of which all but three per cent. were satisfactorily explained.

The United States Air Force said they believed all unidentified aerial objects could have been explained if more complete data had been available. It was "highly improbable that reports of unidentified aerial objects examined in this study represented observations of technological developments outside the range of present-day

scientific knowledge." Unexplained cases were decreasing toward vanishing point, they concluded.

Oddly enough, Project Blue Book will not vanish! Investigation will continue.

The U.S.A.F. announcement was geared to the Quarles announcement that the Americans would soon have odd-shaped machines flying around their skies, among them the Avro project which will cost $100 million to bring to the prototype stage. And judging from the speed of progress today it is doubtful whether this prototype will fly for another two or three years at the earliest.

The project is based on model studies of a true disc configuration in which initial investigations established that flight control of the disc could be achieved through directional control of the jet exhaust issuing from a gap between the upper and lower disc surfaces, inboard of the perimeter.

The power plant for this saucer may be a substantial refinement of an elementary engine which was to have been used in a previous Avro design* under consideration before the company turned to true saucer studies.

The latter, of which only the wooden mock-up was built, was D-shaped. It measured about 25 ft. in length and 21 ft. across. It was designed to accommodate a prone pilot—i.e. the pilot would have lain on his stomach.

* See May-June issue, page 19.

SCOT GETS CLOSE-UP OF U.F.O.

TO the inhabitants of Balmaclellan, a little village in Kirkcudbrightshire, flying saucers are no longer a joke. For one of their own neighbours, 32-year-old Maurice Brazier, saw one as he drove home along one of the loneliest roads in Scotland one night a few weeks ago. And since he told the police there have been other stories of mysterious objects on the bleak, desolate hills of Galloway.

Maurice Brazier, a mechanic with the Forestry Commission, said the villagers scoffed and joked at first because the story was so fantastic. Even the police and his intimate friends were sceptical to begin with. It was only after he had convinced them that he was in his most sober senses—he is a teetotaller anyway—and of his wartime service with the R.A.F. that they concluded he knew what he was talking about. They no longer joke about the u.f.o.

It was 7.30 p.m. when Maurice Brazier spotted the saucer. He was hurrying home from Newton-Stewart along the deserted hill road to New Galloway when he saw a light on the hillside. He took the light to be the headlamps of an oncoming car and expected to meet it at the corner ahead. But instead of a car a large illuminated object, which he took to be a helicopter with a mountain rescue unit, appeared.

As the object closed in on Brazier it assumed a very large elliptical shape fully 60 ft. in length with bluish lights along the side. It was at no more than 40 ft. altitude.

Badly scared, Maurice Brazier stopped his van and jumped out. When only 20 yards away from him, the u.f.o. banked away to his left, which is when he was able to see that the shape was that of a huge double saucer with lights along the outer rim that appeared to revolve clockwise. The inner drum was a dull metallic colour that reflected the lights.

"If ever I had a fright, it was that night," Brazier said. "Twenty minutes later when I reached home my wife was alarmed at my agitation and white face."

Other people in the district have been having strange experiences. A forestry worker from Dalmacallum reported seeing a weird-looking object rising from the hills one morning. Mr. H. McWilliam, a garage proprietor in New Galloway, remembered the red orb that flashed across

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the sky while he was travelling through the hills some months ago. The Reverend William Peebles, of Balmaclellan, said he knew of a watch that was being maintained for such things. "And Mr. Brazier is the last man in the world to be imagining things like this," he said.

The police stated that helicopters had been flying in the area, but they had never heard of them flying at night.

NEW ZEALAND INQUIRY INTO FLYING LIGHT

THE New Zealand Minister of Civil Aviation, Mr. Shand, called for an "immediate and full report" into the flying light sighted on October 30 by the pilot and co-pilot of a National Airways D.C.3 airliner.

"This is the most circumstantial evidence and apparently the most reliable report on such an object we have yet had, and I am especially interested because of the character of the witnesses, whose reputability cannot be questioned," said Mr. Shand. He added that many other reports of similar objects seen over New Zealand had been dismissed as fireballs and other phenomena. On this occasion, however, it appeared that the object which was sighted did not come into that category.

The object was seen by Captain W. T. Rainbow, the pilot of the D.C.3, and his co-pilot, First Officer S. G. Trounce, as they flew over Waikato. Immediately they woke Air Commodore R. J. Cohen, the Inspector-General of the Royal New Zealand Air Force, who was a passenger. He saw it, but said it was a planet and immediately went back to sleep.

Captain Rainbow described the object, which was within sight for a full five minutes, as being like a revolving marine beacon. It kept pace with the aircraft, which was flying at 8,000 ft., and remained at what he estimated to be about 15 miles distance. When the airliner climbed to 9,000 ft. to clear cloud, the object climbed with it. He estimated its speed at approximately 850 miles per hour.

Shortly after making the sighting, Captain Rainbow radioed control to determine whether any other aircraft was in the vicinity. He was told there was none, and the meteorological services discounted the possibility of a weather balloon being sighted.

On the day after the incident both Captain Rainbow and First Officer Trounce were temporarily relieved of their duties so that they could attend top-level talks in Wellington with R.N.Z.A.F. security officers and other top officials; and Mr. Halstead, the Acting Minister of Defence, called for a report on the whole affair from the Chief of the Air Staff, Air Vice Marshal Merton. He instructed the Air Force to co-operate as far as possible with the Civil Aviation Department in the inquiry called by Mr. Shand.

The u.f.o. was also reported by two men who had been fishing the upper reaches of Raglan harbour. They said the mysterious light was keeping pace with an aircraft overhead and appeared to be weaving from side to side. It was definitely not part of the aircraft or a reflection of light, they added.

The log of the flight and the tape records of radio telephone communications between the plane and ground control were discussed at some length with officers of Flying Control.

Both the Captain and First Officer of the airliner remained unshaken in their belief that the light was not a planet, comet, meteor or other natural phenomenon at discussions with the Director of Civil Aviation, Mr. E. A. Gibson, and senior officers of the Civil Aviation Administration.

INTERPLANETARY WAR CLAIM

FLYING SAUCERS have turned from surveillance to aggressive action, claims *Orbit*, Civilian Research Interplanetary Flying Objects' newsletter. "And such action constitutes a state of interplanetary war."

It was beyond estimate how many aircraft, military and otherwise, had been lost to the u.f.o., stated the publication. The earliest date for such occurrences went back farther than the classic Mantell "death chase." In this category *Orbit* referred back to an incident that ocurred just before the outbreak of World War II in which a military transport aircraft left San Diego, California, for Honolulu with 13 men on board.

Three hours out from the mainland the plane radioed that it was in distress. It limped back to its base, where the first men to reach it after an emergency landing were shocked to find all but the co-pilot dead—and he died a few minutes later. They had remarkably large gaping wounds

and the aircraft skin was badly holed. It looked as though missiles of some sort had hit them.

Both pilot and co-pilot had fired their .45 Colt automatics, which could mean either mutiny in the air or defence against outside attack.

The latter was the more likely as the cabin reeked of rotten eggs—an odour frequently associated with u.f.o.s—and ground crews who handled the aircraft broke out with a mysterious skin infection.

A war of this kind is new to human experience, added the newsletter. "It is a war without precedence, without land armies and minus the conventional bombs and rockets used to destroy cities. Such a war, so phantasmal, could well exist under a tight censorship and no one save a few military heads would know of it as a fact or of its scope. Pilots scrambled to intercept u.f.o.s might also be ignorant of this fact even though they were participating perilously in defensive action, while innocently in the conspiracy."

Supporting C.R.I.F.O.'s beliefs, said *Orbit,* were the timely and sobering words voiced by General Douglas McArthur, before the visiting Mayor of Naples, Achille Lauro, on October 7, at the Waldorf Astoria Hotel, New York.

The Mayor revealed the General's statements to the *New York Times* as follows: "He (General McArthur) thinks that another war would be double suicide and that there is enough sense on both sides of the Iron Curtain to avoid it. . . . He believes that because of the developments of science all countries on earth will have to unite to survive and to make a common front against attack by people from other planets. . . ." The Mayor added that in the General's opinion the politics of the future would be cosmic or interplanetary.

The General made no reference to the u.f.o., but he certainly spoke unmincingly, added *Orbit,* about the possibility of attack from another world. McArthur was respected for both his military prestige and his civilian leadership and would not, therefore, express himself so foolishly if he did not have qualified facts as a basis for his statement.

General McArthur's statements were only hints, but the supporting evidence was overwhelming in the form of incidents.

Flying Saucer Review concedes that a good many incidents cannot be explained but does not necessarily share *Orbit's* view that a state of war exists between the people of this world and those from space. In fact, it sides with Desmond Leslie, whose views follow on below.

"FRIEND OR FOE": COMMENT BY DESMOND LESLIE

IT is surprising to see such a level-headed and factual saucer magazine as *Orbit* (*née* C.R.I.F.O.) join the Wilkins-Keyhoe war-cry that earth is being attacked by hostile spaceships. We, who in our sublime unwisdom have attained power that could obliterate half the planet in one afternoon, have surely nothing to fear from a space-nation who in eight years' continual warfare have only caused a few planes to crash, started a few minor forest fires, incinerated an unimportant wooden bridge, and have recently fossilised the fruit in some unfortunate farmer's orchard. Bushmen with bows and arrows could do better than that.

With the thousands of u.f.o.s that have been seen on the prowl, surely that is a very poor bag indeed, pointing to incredible inefficiency on the part of the General Saucer Staff?

Could it be that the present lull in u.f.o. activity points to the fact that all the present crews have been sent home in disgrace and are now awaiting Court Martian? Imagine the scene at Stellar G.H.Q. when the Blimps of the Void go through their combat reports.

Expended . . . Several hundred giant mother ships each containing, say, two operational squadrons of twelve saucers apiece; eight years' activity over the whole earth; billions of flying hours logged; thousands of crew men on full operational pay; and an eight-year campaign to subdue "Turbulent Earth." And what is the total bag of these braves?

One (obsolete) P.51.
One Piper Cub. (Regan's.)
One Comet. (Doubtful.)
One small wooden bridge. (Confirmed.)
One forest fire. (Soon extinguished.)
One air liner. (Extremely doubtful.)
One fruit tree. (Confirmed.)
One farmer. (Slightly damaged.)

A magnificent campaign! And its heroes surely deserving a long rest. No wonder the planet Mars is red—red in the face.

Now let's have another look at this farmer and

his fruit tree. We gather a saucer flew over the orchard, ejected some red liquid substance, and then flew away before observing the results. (No doubt it heard the farmer's dog barking, and took fright.) The fruit became fossilised and the farmer's hand was burnt.

All right, so what really happened? All the reported landings and personal contacts suggest beings of physical nature. Physical beings have physical needs. Would it not be more sensible to assume some member of the saucer crew, forgetting his manners, committed the time-honoured cardinal sin of railway travellers when the train is standing at a station?

In our planes the toilets are filled with a powerful disinfecting chemical to disintegrate matter and render it harmless. No doubt the u.f.o. medicos have devised an efficient fluid which completely breaks down all *organic* matter; and that includes fruit, and the farmer's hand, upon which it had a deleterious effect.

Interplanetary warfare may sound very exciting and be good for the comic strips. But surely a more reasonable explanation, more in keeping with the observed facts, points to nothing more serious than a few unfortunate accidents and a little bit of misplaced space-hygiene.

LORD DOWDING CHALLENGED

LORD DOWDING, head of the R.A.F.'s Fighter Command during the Battle of Britain, was challenged by Mr. F. J. Camm, writing in *Practical Mechanics*, the monthly magazine of which he is editor.

The retired air marshal, he wrote, said in a recent speech that evidence of flying saucers was overwhelming. "If by this he means flying saucers from another planet, the exact reverse is the case."

There was not a tittle of evidence of any sort that any craft from any planet had ever landed on any part of the earth, said Mr. Camm. If Lord Dowding thought otherwise, he must be easily convinced.

Lord Dowding, he added, went on to say that visitors from outer space would not tell us their secrets because the first thing we would do would be to fit out an expedition with soldiers and then try to conquer them. We had to learn better manners before they would tell us of their scientific attainments.

"This, of course, is utter poppycock, and we challenge Lord Dowding to produce any acceptable evidence to support his views," said Camm.

Lord Dowding entered the realm of vatication, he continued, when he said there were people from outer space who lived for 1,000 years, and who could disappear at will and speak any language; that Saturnian flying saucers had crews of 12 and an endurance of one week, and that the Venusian saucers had crews of 6 and only 24 hours' flying time.

Mr. Camm asked for concrete evidence of a landing in the United States of a seven-deck Saturnian space-ship manned by a crew of people from many planets. But he was certain this evidence would not be forthcoming.

The audience were regaled, he added, with a story of an American who had talked with the captain of a 300-ft. flying saucer which landed before him. She was a beautiful woman named Ora Rhanes. We were now told that the American's wife was suing for divorce and naming the woman from outer space as the co-respondent. It would be interesting to see whether Ora intervened, he said. "The oral cross-examination will be rather interesting!"

Mr. Camm added: "I cannot believe that Lord Dowding, who like Adamski is a spiritualist, was really serious. If so, he is easily convinced." He then challenged the air marshal to an open debate.

FLYING SAUCER REVIEW agrees with Mr. Camm that there is little material evidence to prove that saucers have landed on this planet, but does not agree that there is "not a tittle of evidence" of any sort of landings. Apart from the examples mentioned by Lord Dowding, whose word cannot be doubted, there have been a number witnessed by reliable individuals.

BUCK NELSON

MANY readers have written to ask about Buck Nelson, the Missouri rancher, whose strange tale of a meeting with men from outer space appeared in the May-June issue of FLYING SAUCER REVIEW. An account of his further experiences was especially written for this magazine, but it has been withheld until Desmond Leslie reports on the space-trotting rancher, whom he was hoping to meet during his visit to the U.S. Desmond Leslie is expected to return to Britain before Christmas.

CAPTAIN MANTELL — No Further Doubts About Interception

From DESMOND LESLIE in New York

THINGS you have been seeking for a long time tend to turn up in the most unexpected places and at the most unexpected times. So it was with me in mid-Atlantic at the end of September. For on my way to lecture in the United States I met, at last, a non-tongued-tied witness to the Mantell disaster; an engineer who was there, who saw it and who knows the inside story.

There was censorship. Things were cut out of Mantell's radio report. And at the end of the affair all personnel were asked to say nothing and were told they "hadn't seen a thing." Because of that, I do not feel it would be fair to give the engineer's name, as it might prejudice his chances of working any further for the United States Government. However, I have examined his papers. He showed me his income tax certificates for the year in question and these show he was working at Goodman Field as an engineer at a considerable salary. I am satisfied he is genuine.

As reported previously, the monster came across country slowly—at an estimated 110 miles an hour, around 5,000 to 7,000 ft. up. The height was established by the intermittent cloud at that altitude out of which the monster frequently appeared. Its size was also computed and its diameter was established at between 250 and 350 ft.

It passed over Benning Field, which notified Goodman Field, Fort Knox, that a u.f.o. was heading their way. At Goodman, three F-51 Mustang fighters were available, but only one was fueled and ready to scramble: Captain Mantell's.

Watched by hundreds, the Captain took off and tried to intercept. But each time he made a pass at the monster it accelerated out of reach.

According to my witness, Engineer "X," the monster was plainly visible below cloud at first. It was a huge, dull silver, circular disc and flew along at an angle—with a heavy list, as a sailor might say—so that the upper structure was plainly visible. This superstructure was a huge flattened dome, and according to Engineer "X" everyone on the airfield had a perfect view of it. He said the effect was breathtaking, and everyone present realised that what they had seen was no atmospheric effect or weather balloon, but a structure literally "out of this world."

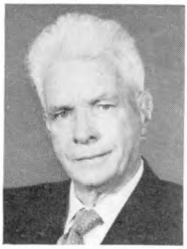
They watched Mantell try intercepting it. The giant climbed and both chaser and chased disappeared from view, although a graphic running commentary was broadcast by Mantell through his plane's radio/telephone. During his last but one attempt to make contact Mantell described the thing as huge and metallic, according to the official report. But he added something else that was deleted from the report. He said he could see a ring of portholes surrounding the rim.

I had heard a rumour to this effect a number of times. But here at last was an eye witness who heard the report direct from friends in the radio section before the military blue pencil got to work on deletions and stubbed itself on the planet Venus which was not then above the horizon. Later, as we all know, the Venus had to be changed to a skyhook balloon as the panic of the censors increased. But before the blue pencil came out, Mantell did say it had a "*ring of ports*," which, quite naturally, had to be removed in the metamorphosis from saucer to Venus to balloon.

Now the military had a strong card up their sleeve. Mantell carried no oxygen and he went to 23,000 ft. without it. The ground crews knew it; everyone knew it. So it was easy to attribute his demise to annoxia.

But, the wreckage of Mantell's Mustang was spread over an area of six miles square, according to Engineer "X"; and the plane did not fall in pieces; it came down in something more like confetti.

(*Continued on page* 30)



PSYCHOKINESIS

by
Dr. Rolf
Alexander

Saucers get no mention here. But the author tells of energy that, properly developed, will provide the greatest step forward in the history of man. It can be classified as thought-power, which many believe propels the space-ships.

BELIEF in the magical power of the human will is at once the most deeply rooted and widely held of all instinctive beliefs. Wherever the early explorers went and found humans, they found well-developed systems of magic being practised. If we go back in time thirty or forty centuries to ancient Babylonia, Assyria and Egypt, we find the practice of magic raised to a fine art. If we take the trouble to investigate, we shall find that underneath all of these magical systems, which were practised by people widely separated in time and place, there is a remarkable similarity of concept.

Most primitive peoples possess an empirical knowledge of plants, herbs, soils, the need for tillage, and so on, and this might be regarded as their science. But magic is used to bring rain; to ward off insect pests, to increase fertility, to bring good luck in war and in hunting, and so on. Thus, primitive man recognises a double set of laws. A set of natural laws upon which he builds his science and a supernatural set of laws upon which he builds his system of magic or religion. Up until about a century ago, civilisation also accepted this concept of a dual set of laws. It was ethical for science to investigate one set of laws, but the second set of laws was the province of the clergy. Science is based upon impersonal and objective investigation; no scientific theory is put forward as the "last word" but simply as a frame of reference into which the largest number of verifiable facts can be fitted. Until a century ago, religion thought that the final word about the second set of laws had been revealed by divine inspiration some nineteen centuries before, and that further investigation would be sacrilegious. Thus our understanding of the second set of laws remained static, while our knowledge of the first set of laws moved forward at an ever-accelerating pace.

Science recognises no frontiers. The broadening concept of reality obtained as a result of scientific investigation deepens the awe and reverence of most scientists toward their creative source, and it was in this sense that the second set of laws was brought under investigation by isolated groups of trained investigators in England, Europe and America, about a century ago.

The thousands of positive results from these investigations gradually became grouped into

Cloud Busting by Thought-Power

2.09 p.m. **2.11 p.m.**





two categories. First came such phenomena as clairvoyance, telepathy, trance utterance, automatic writing, psychometry, premonition, precognition, and other extensions of the perceptive faculty.

Under the second category are the movement of objects without apparent contact by the operator. This is called telekinesis or psychokinesis. PK for short. PK includes the frequent and authenticated cases of strange noises, movement of furniture, breakage of crockery, stones falling from the air, and so on. There are many other well-authenticated phenomena of a similar nature, but it is not within the scope of this article to cover them.

Energy is " that which possesses the inherent power to do work." Behind every movement of every sort, however slight or tremendous, there is energy. We are familiar with a number of different forms of energy; caloric or chemical energy, gravitational energy, electrical energy, and now, atomic energy, and we know that under the right circumstances one form of energy can be transformed into another on an ascending scale, as it were.

Because energy is measurable, science has been able to investigate and to codify the laws governing all forms of energy that we know about, *except that form of energy which is operative in psychic phenomena.* The only thing we really know about it is that (1) it is to some extent, at least, amenable to the control of the human will, (2) that it does not appear to obey the laws of nature as we conceive them to be, and (3) it appears able to transcend the laws governing other forms of energy, and to force these to subserve its purposes, however erratic and pointless.

In short, the data accumulated by trained investigators over the past century indicates that behind psychic phenomena there is an unknown field of energy . . . a field every bit as real as are the electromagnetic field and the gravitational field. . . . Yet a field whose laws we are almost completely ignorant of. As this field is amenable to the conscious or unconscious action of the human mind, our ignorance of the laws governing this field could be hazardous. By a knowledge of these laws we could perhaps transform our lives as individuals and our civilisation as a whole.

The difficulty in the way of studying the laws governing this field has been: (1) its energy has not been measurable, except statistically; (2) even the most gifted operators have been unable to repeat their demonstrations consistently; (3) most gifted operators have stood in awe of their gifts and have given them a mystical interpretation; this attitude tends to unconsciously resent the impersonal matter-of-factness of scientific investigation.

Not being particularly gifted, approximately thirty years ago I commenced the task of finding (1) an experiment which would not depend upon the special gifts of the operator, but which could be performed by any ordinary person in good health and of fair intelligence, (2) an experiment which would be repeatable, (3) an experiment which would be measurable both as to mass and to duration and (4) an experiment in which an inanimate or non-living target would be used, so as to eliminate the element of conscious or unconscious collusion.

I had thought of using a cloud-chamber charged with hydrogen gas as a target, but this involved laboratory equipment that I did not have access to. Then I hit upon the idea of using a cumulus cloud as a target. I had witnessed ceremonial rain dances by the Indians of the American Southwest which brought rain, and so it appeared that a cloud might be a responsive

on September 12, 1954, at Orillia, Ontario.
2.14 p.m.



2.17 p.m.
Pictures by courtesy of Orillia Packet and Times.



target. Two or three clouds were worked upon . . . they obediently disappeared.

Then the following rules governing the experiment were worked out. A clear day on which there was little wind, and when there were a goodly number of medium-sized cumulus clouds, was desirable. (1) A group of three or more of these clouds were selected by an observer and photographed. (2) A different observer selected the target cloud in this group. (3) I endeavoured to disintegrate the target cloud without disturbing the adjacent clouds of the group which served as controls. (4) Photographs of the group of clouds were taken at half-minute intervals. (5) After the target cloud had disappeared, an observer continued to photograph the control clouds until they had either disappeared naturally or merged with other clouds. (6) The time spread between the disappearance of the target and the disappearance of the controls was carefully noted.

Warning

Five years of experimentation and over five hundred successful demonstrations followed. Then I gave the public demonstration at Orillia, Ontario, Canada, which was reported throughout the world by the radio and Press services.

In a free economy, research, being immensely costly, must necessarily be confined to subjects which will yield a return on the investment. Again, in government-sponsored research, those who hold the purse-strings are properly cautious about throwing public money in behind an investigation of an unknown subject. For these reasons it is likely that research in PK energy in the totalitarian countries has far outstripped our efforts, and unless immediate steps are taken to narrow this gap, we are likely to wake up some fine morning to find that because someone else has succeeded in harnessing this "super-energy" our presently-held concepts about physics and our ideas of strategy and tactics are as outmoded as were those of the pre-atomic epoch following Hiroshima.

By the cloud experiment it is now possible for industrial science to launch a research into this unknown field, for there almost certainly will be a "pay-off." For example: If the very small output of this "miracle energy" from a single human brain can disintegrate a large cloud-mass ten miles distant, surely a means of amplifying this output by electromagnetic means can be found. Thus, an apparatus small enough to fit into the nose of an aircraft might be devised which would enable the pilot to blast a "window" through an overcast, when coming in for a landing or when flying blind through heavy weather.

Also, it is almost certain that a way will be found for the mechanical generation of this PK energy, and mechanical means of its projection will be devised. Thus it should be quite possible ultimately to maintain clear visibility over airports and shipping lanes close inshore. We might even look for a future fogless London.

On the Arizona Desert in certain seasons of the year there are many miniature cyclones, called locally "dust-devils." I have experimented, using the cloud disintegration technique on them, and discovered that I could either destroy them or prolong their lives at will. With the amplification of this energy by mechanical means, by many millionfold, it might be possible to control cyclones and hurricanes, and to save millions of pounds worth of damage to crops and property each year.

Control

The earth's moisture is, of course, distributed by clouds, and control over clouds would mean a degree of control over floods and droughts, at least over a given land mass.

There are many other possible ways of employing this PK energy, not the least interesting of which is (under certain conditions) its apparent anti-gravitational effect; but enough has been said, I think, to warrant, first, a thorough investigation by responsible observers of my demonstration and, if satisfied, a research project bringing together a research physicist, a theoretical physicist, a neuro-biologist and a servo-mechanism engineer. I would be happy to serve on such a team as the immediate source of the energy to be studied until other and better sources could be developed.

Finally, man is still a very primitive creature; in over two thousand million years of biological evolution, he is the late-comer, having been here perhaps for less than a million years. We regard our primitive ancestors of just fifty thousand years ago as poor benighted creatures, living like animals in caves, beset by fears and superstitions and so on. Our descendants (if any there be) fifty thousand years hence will regard us in the same

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"Vibrasonics" and the U.F.O.

by R. R. Russell

American scientists have been working on a programme designed to solve the secrets of gravity and universal gravitation. No need to mention their aims, but should they succeed in their mission their discovery would lead to power of greater importance than nuclear energy. In this article, the author, who is an amateur researcher, puts forward a theory that might well parallel U.S. research; but if not, seems worth further study.

RHYTHM, vibration, sound, ultra-sonics: all these terms mean precisely the same thing except that they qualify different stages in the harmonic scale. The extremes to which these vibrations go is unlimited as far as we know, and it is at the upper end that I believe lies the harmonic power that enables flying saucers to perform as they do. For the sake of convenience, and because I think it describes the order of physics to which this power belongs, I have coined the name "*Vibrasonics*," and I hope to show how it appears to fit all the requirements necessary for a perpetual motion anti-gravity motor. Before going any farther, however, I would like to clarify the term in relation to the power it implies, and to make it clear that it should not be confused with ultra-sonics, which is lower down the scale.

Universal energy comes from a single source: a Universal Deity whose dual entity of force embodies the finite and infinite properties of everything in creation, from the highest of all subordinate forces, thought, to light, heat, sound and colour, and matter in all its forms. In other words, it is the energy that links everything, and without which life, and indeed change, could not exist.

Resonant Frequency

Because of this and because energy is vibration, every structure is endowed with an individual pitch of oscillation based on the natural resonant frequency of the material from which it is made. Without going into the technicalities, I believe it possible to reverse the polarity of the forces within such a structure and to re-synchronise them so as to oppose the gravitational field. This would be done by exciting the molecular or negative oscillation of the structure by inducing matching pitches of neutral or nuclear vibration and positive or etheric frequency. The result, I am convinced, would be the release of an energy far greater and more efficient than atomic energy, minus the hazards.

All this was known to the most ancient Oriental civilisations whose Vimanas, Celestial Cars and Winged Chariots are referred to in fair detail in documents of Indian, Chinese and Tibetan origin completely disconnected from mythology.

Thunder Power

Many of these flying machines were made of welded metals and powered, in some cases, by a type of iron engine containing mercury. The mercury was magnetically charged in some unspecified way and developed "Thunder Power." Detailed descriptions of flight at atmospheric and celestial levels are also included and these are so close to present-day accounts of air travel that their authenticity cannot be doubted. The secrets of these flying machines were carefully guarded by the kings and princes of the time against possible misuse, but were subsequently lost in the geographical and social upheavals that have taken place between then and now.

Among the investigators of the nineteenth century who made unorthodox experiments was an American by the name of J. E. W. Keely, who discovered that the corpuscles of matter could be divided by vibration and that this principle could be used to drive a motor. To start a 25-h.p. engine he had in his laboratory he would play a

certain note on a violin, whereupon it would begin to turn and gain speed until it was practically jumping out of its bearings. It ran at this high speed with no further prompting until Keely played a discord which seemed to withdraw the driving force. In the 1920's a similar experiment was attempted by another open-minded researcher. It resulted in a 1,000-volt flash back. The sudden surge occurred when the harmonic pitch of the special condenser connected to a motor matched the note played on a fiddle. True to form, the sceptics dismissed these efforts.

U.f.o.s seen throughout recorded history, and in recent years, tally in most ways with those described in the ancient texts where they are said to have travelled " with a melodious sound " accompanied by brilliant multi-coloured auroras and to have been able to defy gravity, hover, to move in any direction and to assume invisibility.

The Jig-saw

By piecing together all the relevant facts from the wide range of ancient and contemporary sources, the jig-saw takes shape to reveal a clearly-defined picture which leads us to the vital question: " To what force can be attributed these varied manifestations." The answer is contained in one word: SOUND in its broadest sense.

Normally the vibratory polarity of an object is disposed towards the earth's gravitational field. But this can be reversed when its vibratory pitch is tuned into the higher etheric attraction of the cosmic force.* When the three motivating frequencies discovered by Keely are tuned to a duplicate set of the same order in correct progression there results a powerful stream of force whose tripling up effect is akin to that of a sympathetic nuclear reaction which, once started, will continue indefinitely until disestablished by an induced discord.

Limited space does not permit greater detail in this article, but I would like to say that a reversal of this type takes place in an individual when he levitates, whether spontaneously or otherwise, since his neural and molecular frequencies become sympathetically synchronised to cosmic resonance. Neural waves are more readily disposed to tuning in to the etheric force than any of the other radiating forces. They can, in fact, be measured on an encephlograph and extend from 0 to 40 cycles per second, slower thinkers occupying the bottom of the scale and fast thinkers the top half.

Ancient histories describe how building blocks and monoliths were raised into position by the mechanical application of the same force and how people flew by striking a gong. These gongs or discs had to be cut to a size and thickness that would produce a vibration harmonised to the pitch of the owner's personal frequency. The striker rods were pitched, too, so that in the end a tripling effect set up by a combination of personal and mechanical frequencies modified the disposition of the vibratory order of the gravity field.

In a private London research laboratory, where experiments were in progress to show that waves of force coming from the human body are interfered with by high ultra-sonic frequencies, a girl assistant was completely paralysed and had her personality temporarily changed, when she tuned an ultra-sonic generator to a single frequency of 82,000 cycles, and stuck her tongue into the fierce beam it radiated.

Practical application of such principles could provide a perfect method of lifting a flying machine of any size or shape, and since weight exists only as a measure of gravity attraction, " G " effects would be non-existent, which makes anti-gravity devices and space rockets seem quite unnecessary and primitive.

Vibrasonic Flight

Manœuvrability in vibrasonic flight would be governed by a range of harmonics controlled by a pilot through ancillary oscillators—much as an aircraft would be handled through throttles and a control column—bearing on the primary, continuous and neutral energy already in being within the molecular structure of the space-ship. The basic energy would be induced by a combined sympathetic transmission of the primary group of progressive chords and would remain on tap and ready for work until the bearings of the space-ship wore out.

This brings me to the " sound colours " associated with colour harmony. Each harmonic pitch has its corresponding pitch in the magnetic vibratory state of energy known as *Light*, which helps us to understand why, at various speeds and heights, the u.f.o.s give off a variety of colours. These are no doubt due to settings of the vibratory harmonic frequencies employed to drive them at differing speeds and the heat

*Etheric force can be demonstrated by anyone with a small home-made instrument at very little cost.

generated by the friction between the surrounding air molecules and the ship's field.

Windscreen smashings, too, fit into the vibratory pattern and seems to coincide with observed u.f.o. activity—saucers having been seen overhead in some instances prior to these occurrences —and are caused by a sympathetic resonance between the harmonic pitch of glass—even safety glass—and that of a coincident harmonic emanating from the " drive frequency " of the saucer. In one well-authenticated instance, the compass glass and windscreen of a Redhill Aero Club Tiger Moth aircraft was smashed. At the same time the pilot experienced an unnatural sense of " lift " on the aircraft. A u.f.o. was sighted directly above the plane by another pilot. These effects can be accounted for by the radiating stream of anti-gravitational vibratory force setting up friction on the envelopes of air molecules of the atmosphere directly in line with and below the u.f.o., giving rise to heat and a certain amount of counter attraction on the aircraft.

Distortion

Saucers are reported to have interfered with television and radio reception and even car motors. The reason is, I believe, because a high energy field force will act as a counter force when acting on a weaker one—the greater force emanating from the saucers. Hence the distorted sound and visual pictures of radio and TV and the upsetting of a car's electrical circuit.

Occasionally u.f.o.s " appear " and " disappear," apparently from nowhere. This behaviour can best be understood when one considers that " Light," a magnetic wave, is a velocity phenomenon of the prime energy source closely allied to heat. To illustrate: light is a wave frequency radiation in which persistence of vision is a main biological factor. To take a simple, if crude, analogy by way of comparison; the cycle rate of a stroboscopic lamp unit is of such a high frequency as against that normally produced by artificial light or ultra-violet daylight, that the limited biological senses of the eyes are able to perceive that which is normally invisible, i.e. the oscillation of a radio loudspeaker diaphragm, or letters on a spinning disc. This is really a form of persistence of vision as inherent in the motion picture, except that in the strobe unit the scanning ability is effected by means of the cycle rate of the light itself. The main source of daylight, however, appears to result from an atomic percussive action on the earth's envelope of a high-velocity stream of force coming from the neutral centre of the sun which, in turn, receives its own energy from the prime universal source which feeds all the other suns in the Universe.

Where saucers are concerned, should the vibratory rate of light wave cycles be interfered with by a controlled vibratory emission from the craft so that, in the area immediately surrounding it, its image is removed from the light stream by polarisation prior to it reaching an observer, the effect would render the u.f.o. invisible, while the velocity of the light stream would provide an uninterrupted view of the area.

There is an exception to this controlled state of non-detectability, however. Saucers show up on photographic plates, although not to the photographer. It is evident that the emulsion, sensitive to a higher range of frequency, has recorded saucer images, but that the eye, sensitive only to a normal cycle rate of image, detected nothing.

Explosions

This technical ability of the u.f.o.s to become visible and invisible at will, like the Vimanas of old, is a useful aid in gathering data without counter observation, or disturbance, and convenient when shaking off pursuit. It might account for certain airline crashes, where the planes appear to have been in collision with something solid prior to an inexplicable crash.

Many of the mystery explosions heard the world over are most certainly caused, in the absence of supersonic aircraft, by the sudden acceleration of u.f.o.s from hovering positions. The reason for the bangs is simple. The saucer leaves a void into which air rushes at tremendous speed to create a bang in the same way as it rushes into the neck of a bottle to make a " pop " when a cork is withdrawn.

In some cases, u.f.o.s, in all probability different in configuration from the streamlined vibrasonic type I have tried to describe, have jettisoned solids, mostly in the form of slag. This could be explained by the use of a motivating unit consisting of a chamber in which a basic substance, such as mineral ore, is " resonated " by the beam of frequencies coming from a focalising disc. The " Atomic " properties are drawn off to form a type of ionised jet stream, the residue being dumped when necessary, instead of using the

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CURRENT EVENTS IN THE HEAVENS

A BI-MONTHLY REVIEW OF THE NIGHT-SKY

by W. Schroeder

TWO out of every three flying saucers observed during the past twelve months were seen during the hours of darkness. It should, therefore, hardly come as a surprise if the next two months produce a greater number of reports than usual. After all, they are the months of the long nights, the time from sunset to sunrise being more than 16 hours during the latter part of December.

Although their reality is still very much doubted, the real mystery of the flying saucers is in their origin. That is, if we first accept their existence as a fact. Only six years ago, U.S. authorities asserted "they are ours." They said they make them in all sizes, from 250 footers to mere crockery—twenty inches across and six inches thick. They are not necessarily guided, they said, but they are capable of all the antics which observers have reported.

A broadcaster even told his listeners; If they want proof of their existence, they will find it on the saucers themselves. Stencilled on them, in black letters, he declared, are the words: "Military secret of the United States of America Air Forces. Anyone damaging or revealing description or whereabouts of this missile is subject to prosecution by the United States Government. Call (followed by the phone number of a U.S. air base). Collect at once. Non-Explosive."

But in October of this year, the Secretary of the U.S. Air Force published a booklet, in which he said that after eight years' study the U.S. Air Force has concluded that there are no such things as flying saucers. But how, in the light of the previous admission, have we to take his statement that "There is no evidence that any objects mistaken for flying saucers have been of foreign origin"?

Still, the dark nights ahead of us may help us solve some of the mystery surrounding their origin. The black sections of Fig. 1 indicate the nights which provide us with the best conditions

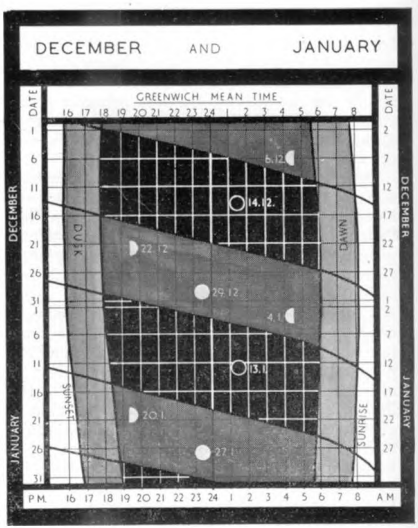


Fig. 1. Times of sunrise, sunset, moonrise and moonset during December, 1955, and January, 1956.

for observing, when even faint luminous objects will show up well. The times when the light of the moon is likely to interfere with our observations, and the periods of dusk and dawn are indicated by the lightly-shaded parts of the diagram.

The figure also shows a curiosity of our method of time-reckoning. Although the longest night of the year is that of December 22, this is not the day of the earliest sunset, nor is it the day of the latest sunrise. Our mechanical clocks are unable to follow the irregularities of the sun's path, and it thus became necessary to adopt a "Mean Time," instead of using the time as indicated by sundials. According to mean time, it so happens that the earliest sunset occurs on December 14, and the latest sunrise on December 29.

The Winter Stars which are now visible in the sky are the most spectacular ones seen at any time. In the south we find Orion, the most impressive constellation of all, with the reddish giant star Betelgeuze above the three Belt Stars, and Rigel, with its fierce white light, below. Orion is followed by his two dogs, the Great Dog in the south-east, near the horizon, in which constellation we find the brightest of all fixed stars visible from our latitude: Sirius. This star is always twinkling, even when the light of other stars seems steady. At times this becomes so marked that the star's colour seems to change from red to green and back in quick succession.

A little higher up in the sky is the Little Dog, with Procyon as its brightest star, and the Bull with the reddish Aldebaran, while the Twins with Castor and Pollux are still higher up in the sky, and the Charioteer with Capella is almost in the Zenith.

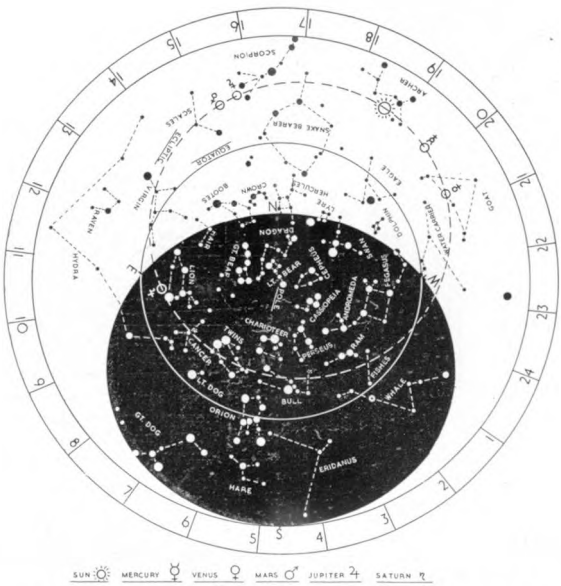


Fig. 2. The aspect of the night-sky on December 31, 1955, at 10 p.m.

The Sky in 1956

Fig. 3 shows at a glance all the happenings in the night-sky during 1956. Along the two sides of the diagram are the dates, and in the centre is a curved line which represents the ecliptic, which is the imaginary line along which the sun travels in the course of the year, and near which the moon and all the planets can always be found. The main stars of the zodiacal constellations on either side of this line are also marked, and in order to find the position of a planet or the sun with respect to these stars on any day, it is only necessary to draw a line across the diagram according to the date, which will then cross the curve representing the path of the planet. From the point of intersection another line is drawn, up or down, until it crosses the ecliptic. This second intersection then marks the point where the planet will be found in the sky on that day.

The figures at the bottom are the hours of Rectascension, which is, so to speak, the celestial equivalent of longitude. These figures coincide with those shown on the outer edge of the circular star map (Fig. 2).

Whenever a planet crosses the line of opposition, it is not only opposite the sun, but also nearest to the earth, and consequently at its brightest. On the dates when the broken line representing the movement of the moon crosses the opposition line, it will be Full Moon. The moon and the planets will, of course, be invisible near the dates when their curves cross that of the sun.

Of special interest are, naturally, the times when the curves of two planets intersect each other, as this always indicates an interesting configuration in the sky, especially if the moon is also nearby.

Apart from this, it is possible to derive a lot of other useful information from this chart, but these finer points of its use will be left for discussion until the next article of this series.

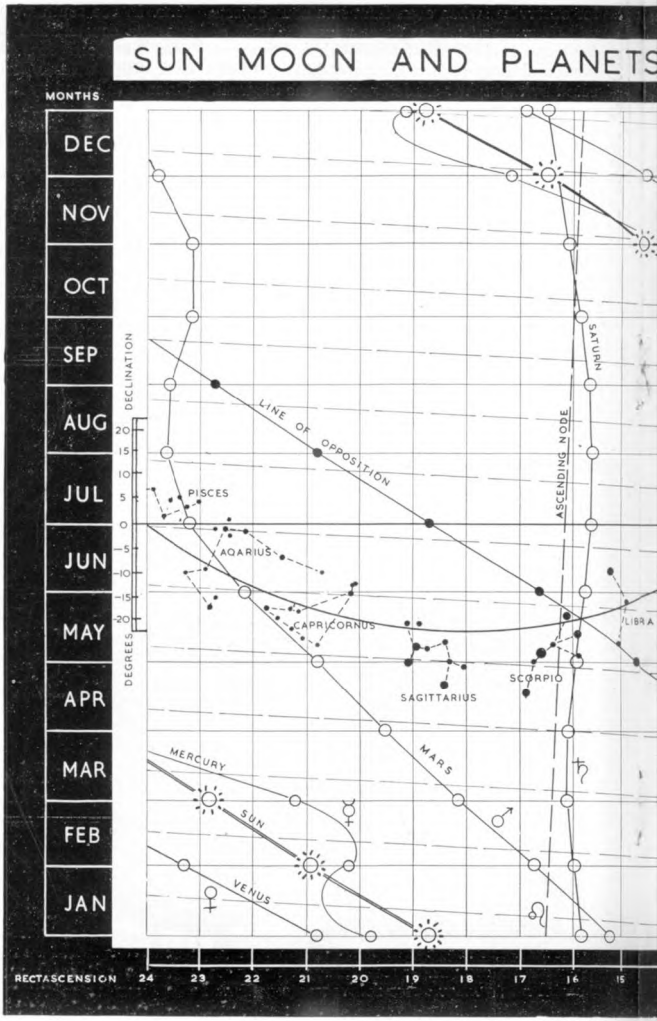
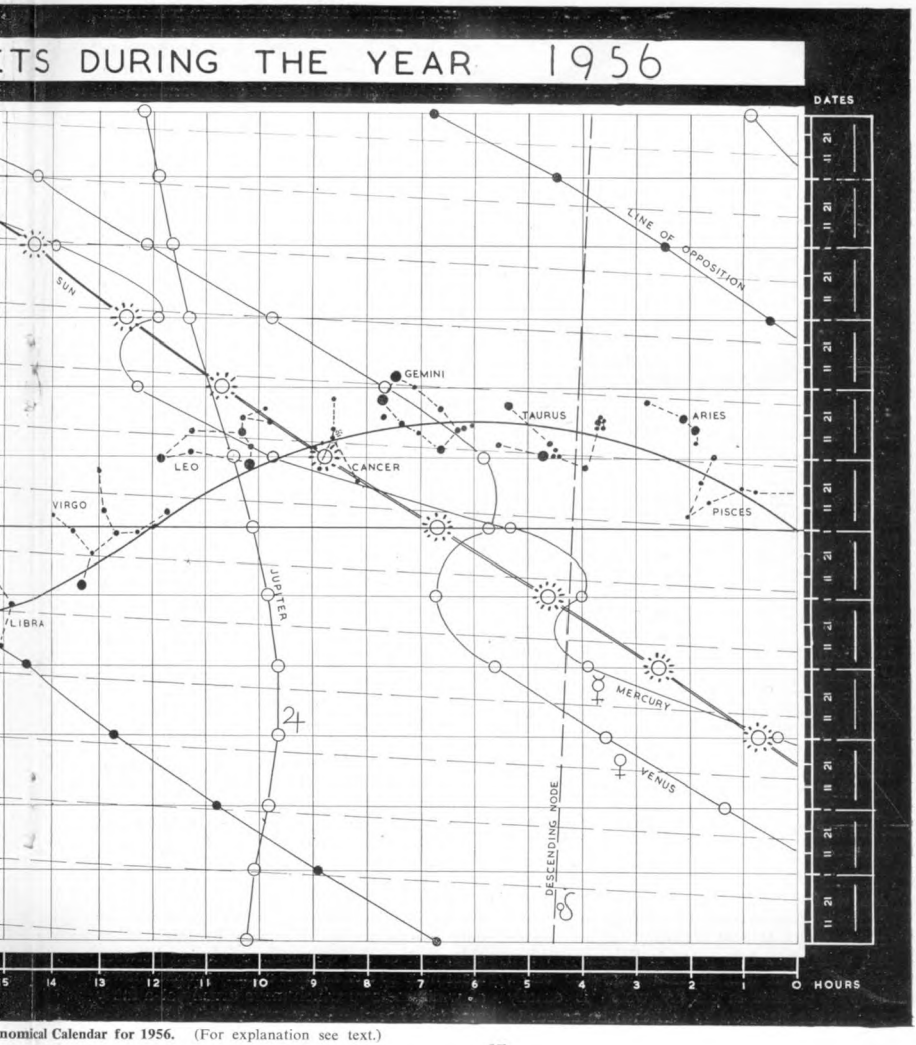


Fig. 3. Astronomical



nomical Calendar for 1956. (For explanation see text.)



Fig. 4. Positions of the planets relative to the fixed stars on December 1, 1955, and their movements during the following two months.

Below the twins, in the east, we find the little asterism of Cancer. Its bottom left-hand star (Alpha) will be occulted by the moon in the early hours of December 4. The star's disappearance behind the illuminated limb of the moon at 2.50 a.m. may be difficult to observe, even with binoculars, because the star is rather faint, but its reappearance at 3.50 a.m., from behind the dark limb, will be well worth observing. These reappearances of stars are quite remarkable, as the star does not appear gradually. It is completely invisible one moment, and the next it is there in its full brightness. This, of course, is made possible only by the complete absence of a lunar atmosphere. The times of the phenomena are calculated for the Meridian of Greenwich, and east of this they will occur a little later, while in the western part of the British Isles they can be observed earlier.

A little lower in the sky, near Regulus in the Lion, we find the brightest object in the heavens which is visible at this time. It is the giant planet Jupiter, which is now preparing for his opposition, which will take place in February. When this happens he will, as seen from the earth, occupy a position in the sky which is exactly opposite the sun, and he will then be nearer to the earth than at any other time. The brightness of Jupiter increases up to the date of opposition, and together with Regulus this planet presents an impressive sight which will be even more striking during the nights of December 5, January 1 and January 28, when the moon, too, will be in the vicinity.

Jupiter is surpassed in brightness only by Venus at the times of her greatest brilliance. Throughout the months of December and January, Venus is an evening star, gradually setting later and later after the sun, and gaining in brightness all the time.

Mercury, however, cannot be observed, as he is too close to the sun, and Mars and Saturn are morning stars, at present situated between the constellations Scorpion and Scales. The presence of these two planets makes the appearances of these constellations, which become visible only just before sunrise, rather unfamiliar.

Star Positions

The positions of all the planets on December 31 are indicated in the star map of Fig. 2. The stars inside the black oval are those visible at 10 p.m. on that date, and the aspect of the sky at other times can be found by cutting a mask from paper, which covers the whole of the star map, with an aperture of the same size and shape as the black oval. If the point marked "S" is turned anticlockwise, so that it comes, for instance, between the figures 2 and 3 on the outer rim, the stars then appearing in the aperture are those visible at 8 p.m., and if the mask is turned in a clockwise direction, we find the aspect of the sky at times after 10 p.m.

Fig. 4 shows the positions of the planets relative to the sun and the fixed stars on December 1, and the arrows indicate their movements during the following two months. Mercury and Venus nearly overtake the earth on the inside, while the earth itself slowly catches up with the outer planets.

Shooting stars will be comparatively rare during the coming two months. There will be only one shower which usually becomes noticeable, that of the Geminids, appearing between December 10 and 12. It is a fairly prolific shower of white meteors which move usually at a fairly moderate speed.

FLYING SAUCERS AND RELIGION

by Monseigneur Otto E. Viking

THE object of religion is, as the name infers, "to bind us back to" or unite us with God. In modern parlance this might be expressed in terms signifying a continual expansion of consciousness towards universality till we become a part of the God-consciousness, and such consciousness can only be dependent on its inner nature.

True religion is independent of creeds, rites, intellectual understanding and knowledge, which may be of great value in man's quest for God if they always turn his consciousness towards the heights, but a hindrance if they imprison him. If we ask ourselves, therefore, where flying saucers fit into religion, our answer would be: "In so far as the appearance of flying saucers helps man towards the expansion of his consciousness, they are a great blessing, even if they do shatter our theories about evolution and the way to salvation."

From the very beginning of man's evolution, he has instinctively sought perfection, consolation, and happiness from some power higher than himself. He has called that power God, the Supreme, or whatever word he has chosen to express his ideal. Man exists in time; he acts, feels, and thinks in time and is to all intents and purposes conditioned by time. But he is always urged forward by some power beyond time. The question is why? Because everything existing in time must have within itself an element of the Eternal, otherwise it could not exist, since the Eternal embraces everything from the Beginning to the End. This principle of the Beginning and the End is responsible for constantly urging man to seek something just beyond his horizon: God —something superior to his present self. It is the root of evolution.

It was precisely this that made primitive man seek the Supreme's protection from the tribe; that made God the protecting spirit just above the tribe, the power protecting the tribe—incarnated in the Totem. So his God was for him and his tribe only, and all other tribes and their gods his foes. To be of the greatest service to that limited part of humanity, belonging to his tribe was the ethical idea of this religion.

As primitive man's horizon widened, tribes united and the nation appeared on the scene. Man's God-concept followed the lead and God became the Protector of the nation; a God always expected to be ready to slay the nation's enemies. This stage evolved to include a still larger group consisting of several nations adhering to some common religion (or commonwealth), and again man's God grew to become the Protector of all nations belonging to a particular faith as against those confessing to other religions and other Gods. However, in the case of war between nations of the same religion, man still expected his God to be on his side and to slay his enemies. It is at this stage we stand today. And what has been said about religion holds good for ideologies, too. However, man has never been left entirely to himself and throughout history Great Messengers of God, having Themselves attained union with Him, put forward a far more lofty ideal than humanity could ever have conceived. They invariably taught man about God as the ONE; the Unknowable Principle Who manifests Himself in part throughout the universes. Their ethical ideal has always been, therefore: "Universal Love; the greatest good

Monseigneur Otto Viking, Bishop of the Scandinavian Liberal Catholic Church, is known to many in Britain, Holland and the United States, where he has travelled extensively. In this article he puts forward his views on religion and flying saucers.

for every living man, beast, or thing," which came to a clear and uncompromising expression in the exhortation of our Lord Christ: "To love God with all our power and our neighbour as ourself."

Now we need not discuss whether we have, even approximately, reached such high standards of ethics yet. We know we have not and that humanity has been split into opposing camps fighting each other to death in war and "peace"; even within the camps themselves. We know that weapons capable of annihilating life on this planet have been stored by these camps who cannot "find" each other. Ought not religions, confessing to such lofty ideals, be even more alert than all other departments to find ways and means to prevent the threatening catastrophe? Not, of course, by asking other religions to accept their dogmas, but by leading the way to a universal religion whose ethical ideal would be: "The Brotherhood of Man."

Obviously our consciousness needs to expand afresh; to a wider conception of God and our brother man, so as to make us see the whole of mankind as our "Tribe," as a single entity under the same law, seeking the same happiness, the same perfection, and subsequently to see the same ideal valid for other kingdoms as well. But will this be possible? Is it not foolish to think, after long and weary ages of conflict, that we, in our age of world wars, could work such a miracle? Are the common-sense people who say "It is impossible to change man, there will always be wars, mankind is doomed!" right? Let us try anyway. Or at least, let us go down, if so we must, with colours flying!

To come back to our proposition: that everything existing in the present has its root in the Eternal; in God. That consequently, every being evolves according to the same single Law; the Will of God. If this holds good for all creation, then it holds good for "Tribes" outside this planet, for it includes all worlds. That means that if these worlds, or some of them at least, are more evolved than we are, we might expect them to interfere to prevent us from committing "global suicide." And it is here that the flying saucer problem becomes of paramount interest to us and to religion. If we can be fairly certain that the people coming from other worlds are more evolved than our own humanity, there may still be hope for our survival.

We have seen, from the foregoing, that a more highly-evolved race will be guided to an ever-increasing measure by the principle of Universal Love, and will love their neighbours as themselves although they may belong to another planet.

We saw how man evolved through stages: tribal, national, and regional, and how he had super consciousness (Christ consciousness) and God consciousness set before him as ideals. Our Lord attained the highest of these stages—God consciousness—and became One with the Father while incarnate.

Each man's consciousness is limited by a frontier behind which he creates the world in which he lives. When we pass on to higher frontiers we will retain the lower experience as sub-conscious stages, so that we have a sub-conscious layer (animal stage) and the "I" consciousness layer (human stage). But because of our root in the Eternal, we also possess the super-consciousness, or Christ stage.

When we reach the frontier between the "I" and the "Super" consciousness, as not a few in this world have done, we may have glimpses of the super-conscious stage that makes us understand what enormous powers abide therein; powers that would compel us (even against ourselves) to act according to the dictum which is invariably along the line of Universal Love. It allows us to see a new dimension, too, that will be opened up to us in our next evolutionary stage, where the part is the whole, where the other man is yourself, whether friend or foe. A dimension where Time has been swallowed up into Eternity.

Considering that there are pioneers in our own time in whom this new consciousness stirs, we feel certain that, given a few decades, mankind will be sprinkled with people having attained this stage, all over the world. It is not unreasonable to suppose, therefore, that a race that has conquered space and speed will, in all probability, also have attained this super consciousness, because it will be in the normal order of things. And if this is so, religion may bid our visitors from other worlds a hearty welcome as our saviours from global suicide and inaugurators of a world religion to replace all old "Tribal" ones, and so make a world peace not only a beautiful dream but a living reality.

THE MYSTERY OF TITICUS RESERVOIR

From Dr. Paul Gray in New York

AS Frank and Eileen Bordes, of the Bronx, New York City, fished a ruffled reservoir near Bush Pine, New York State, from a dinghy on the dark and breezy night of September 17 last, a loud splash and gurgling sound interrupted the rhythm of the lapping waves and attracted their attention.

Eileen Bordes peered into the darkness towards the noise and suddenly saw an irridescent pink, mushroom-shaped object rise two feet above the water and then disappear beneath the surface. Describing it to her husband, who had been disentangling fishing lines in the bottom of the boat when it appeared, she said she knew of no fish of that size in the reservoir, nor of any behaving in that peculiar manner.

Scared by the oddity, she asked to be rowed ashore, whence she and Frank Bordes peered into the blackness lit only by the twinkling stars above. About 100 yards distant they were able to distinguish a brightening light. Then two long parallel lights became visible below the first light they had spotted. They seemed to come from an elongated object some 15 ft. long that was partially submerged and around which there appeared to be a good deal of turbulence.

Excited by the phenomenon, Frank Bordes persuaded a very apprehensive Eileen to climb back into the dinghy so that they could make a closer investigation. As they rowed along the shore they had the impression that they were being watched and noticed that whenever they headed in the direction of the object it would speed towards them. When they retreated, it would stop and gradually retreat, too.

During the whole of this time the submarine turbulence continued. Eventually the object moved off down the lake at high speed until its lights faded in the distance.

Commenting on the object, Frank Bordes said the odd thing about it was that it reversed its direction without having to turn round and that the only noise he and his wife heard was the sound of turbulence.

A noticeable feature, he added, was the absence of a light beam. This obviated the possibility of it being another boat with a searchlight or flashlight on board. In any case, he said, it moved faster than any motor-boat he had ever seen. Before seeing it, neither he nor Eileen had been interested in flying saucers; nor had they seen any. And they were not in the slightest bit interested in spirit phenomena.

This is not the first time odd things have been seen on the water. There are numerous reports of u.f.o.s plunging into the sea at tremendous speeds, only to reappear a few minutes later to rise and disappear in the heavens; and of strange-looking things navigating the oceans; all of which leads to the conclusion that space-men have developed a submarine saucer.

In the United States aeroplane designers have been thinking along similar lines for some time and are now drawing up design studies for flying submarines or submersible aeroplanes. They are intended to be able to operate as fast under-sea craft that will surface and take off as tactical atom bomb-carrying jet planes.

Larger craft of the same type propelled by nuclear power are also contemplated by American aerodynamicists, who regard air as a slightly viscous fluid and point out that the only difference between flying in air and "flying in water" is one of density.

Details of the flying submarine were disclosed recently by the All-American Engineering Company, of Wilmington, Delaware, who have patented a design incorporating delta wings and retractable skis.

John K. Northrop, who designed the Scorpion all-weather twin-jet fighter, has also designed a submersible aeroplane and has applied for patent rights to certain features he has thought up.

The United States Navy is extremely interested in the flying submarine idea and is now testing a midget submarine with a diameter of seven feet that was built by the Fairchild Aircraft Corporation. By the Navy's directive the submarine's controls handle in almost the same way as an aeroplane's controls.

All-American Engineering's submersible aeroplane, it has been disclosed, will alight on water when the pilot would close the air intakes and jet pipes, seal the cabin and submerge in the same way as a submarine. Power under water would be provided by a small marine engine driving an ordinary propeller. Control under the surface would be achieved through the normal flying control surfaces.

Arthur Constance, whose article "Towards New Conceptions of the Cosmos" in our July-August issue attracted widespread attention, has agreed to contribute a column on "This Amazing Universe" regularly. We are giving him a free hand, and our readers can certainly expect a fascinating and factual running commentary on world affairs in the Fortean or "inexplicable by science" field from Mr. Constance's fully-informed and unusual viewpoint. T. Werner Laurie Ltd. are publishing a new book by Arthur Constance next year, which will deal comprehensively with all phases of sky phenomena from mirages to meteorites and forked lightning to "flying saucers." Mr. Constance takes his facts from his private library of 16,000 books and 2,000,000 news cuttings and from the u.f.o. literature of all countries—but his treatment of the facts is decidedly and distinctively his own.

THIS AMAZING UNIVERSE

By Arthur Constance

IF there are—as I am factually convinced there are—beings in the Cosmos as vastly superior to ourselves as we are to spiders, and perhaps enjoying a *much greater* superiority over mankind than man has over the world's little creatures (for it is evident that size means nothing, and that spiders alone can do many things we cannot do), then this world and its affairs must truly be a "spectacle for angels." A spectacle of buffoonery, of bungling idiocy, of restricted vision in appalling senses. After all, a butterfly can wing the Atlantic, and butterfly legionaries carry "no thirst-alleviations, no medical equipment, no iron rations—nothing but their own iron resolutions."* Yet these tiny aeronauts have been winging the wastes for untold centuries.

I believe that those higher etheric beings—invisible to ourselves yet most logically and probably populating countless millions of galaxies in infinite space—are fully acquainted, not merely with the crazy affairs of these two-legged monsters that we call "men," but with the whole range of creation, sideways through teeming decillions of insects (note the "sideways") and downward through the multivarious forms of animal life to microbes. It may be that sentient life goes lower than the worlds in which microbes live, move and have their beings. I have believed for years that cells have independent consciousnesses and (mark you) consciences. I believe in the capacity of a phagocyte to learn from its environment. I believe that there are policemen in our blood streams which regulate the traffic far more efficiently than our human policemen do, and with fewer instances, proportionately, of congestion. I may have more to say about the personalities in our capillaries in future articles.

It may be that I am one of the mad minority in a world of sane humans; or, conversely, it may be that I am one of the sane and that the majority of humans are mad. Whichever way it is, I am constrained by factual evidence to believe that this world is an asylum. It may well be that this fact determines the attitude of the u.f.o intelligences towards us. I cannot believe that they regard us as sane. I might concede that they regard us as drooling, inarticulate infants, suffering from intellectual rickets and diarrhoea—but I would stake all I have on the fact that they do not regard us as normal. Normality being the sanity of other solar systems.

If we took the word "ithers" or "others" in Burns' popular quotation, "Oh wad some Power the giftie gie us to see oursels as ithers see us!" to mean those etheric beings who control the u.f.o.s, I believe we should take a leap into knowledge of far greater significance than any we are likely to take into outer space as the result of interplanetary research.

But we are blinder than bats, moles and earthworms (to whom I apologise individually and collectively for this comparison with humans, for none of them are actually blind, despite superficial indications of that state, and all of them are more skilful in the use of the sight they have than man in his own purblindness).

The most impossible task in this world is to convince a scientist of his own ignorance. There have been exceptions. There was Charles Darwin. Despite the colossal blunders he made in his *Origin of Species* (which had nothing whatever in it regarding its subject, how species *origin-*

*Arthur Constance here quotes from one of his own poems in his very unusual biographical work *The Glazier*, to be published next March by T. Werner Laurie Ltd.—Editor.

ated, and which has of course been discarded since by scientists in their triumphal progress in circles downwards to the ape), Darwin had a certain humility which is refreshing in biographical fields. It is recorded that he was at some social function and overheard two men discussing a third. They called this absent individual "a worm." Darwin butted in and they thought he was defending the man referred to. Darwin put them right—pointed out that they were slandering his little friend the earthworm. He said, "I have spent thirty years of my life studying the earthworm—and I know nothing about it yet."

Stars

If we want a recent incident of the crass stupidity of human beings, we find it easily enough in the production of *The Star Without a Name,* by the British Broadcasting Corporation on November 3. I have no criticism of the play, nor of the acting. The *motif* is all that concerns us, and this pivots upon that magnificent, timeless spectacle of the night-sky, so familiar to all of us in these latitudes, which we familiarly call "the Great Bear." Nona in the play, finely acted by Mai Zetterling, is again and again drawn to the constellation, in her imaginative idealism, as a symbol of something above and beyond this world's petty misunderstandings. One would have thought that any representation of Ursa Major in the play would have been conceived in this spirit. Yet we see the seven stars through a window, several times, represented as fading and flashing lights suggestive rather of the headlights of cars on a racing track than of celestial points of light. Not even remotely is there any conception of the Great Bear—yet the entire play is based on the constellation. I do not suggest that this is typical of the B.B.C.'s conception of the glory of the star-lit heavens: but it is all too typical of the way the stars are treated in stage productions, and in commercial advertisements. The very name "stars," as applied to Hollywood and other personalities, implies a crude and childish conception of the immensities of interstellar space.

With sincere appreciation of anything and everything the B.B.C. does to enlighten and elevate public opinion, one can only label one of its most recent contributions to the u.f.o. problem as absolute drivel. This was the radio play, produced in conjunction with the United Nations Radio Division, mark you, presented in October under the title: "The Charter of the Saucer." It would be an understatement to call it the world's worst instance of imaginative imbecility.

Mr. Vuz is the name of the Martian who comes to earth in a flying saucer. He is described as quite small—under 4½ ft.—and with two rather widely-spaced and reddish eyes, together with a small mouth and a nose like the spout of a kettle. Such was the description of the Martian's physical appearance. For the rest, he was a creature of pitiful intellect, given to the expression of banal and even babyish sentences, while his speech was characterised by a defect which caused him to pronounce his "r's" as "w's." He says "wemarkable" and "twubbles" and "pweamble." He is a fool—but not in any interesting sense. He has no verisimilitude. Any pulp-fiction writer who has ever scribbled sensational rubbish has created better characters. This "Martian" discusses world problems with a character called Frabjoy. As he dies, at the end of the play, he shrinks to a golden stain, uttering the momentous words: "To the whole human wace, I wish pwospewrity and an endless peace and a long life. . . ."

Believe it or not, as Ripley would have said, the part of Frabjoy (which was as pitifully puerile as that of the Martian) was played by Sir Laurence Olivier.

Slavish Reverence

Was this thing an example of the B.B.C.'s conception of imaginative entertainment? We have seen one of the night-sky's greatest spectacles treated crudely and in amateur fashion in a play which cried aloud for a faithful presentation of that sign, in its majestic glory. Taking these incidents as typical of mankind's composite attitude to sky phenomena in a wider sense—that is, including the attitudes of editors, astronomers, conventional scientists, and all who influence the minds of the world's teeming millions—we are compelled to believe that humanity's mind-controllers are inspired by slavish reverence for the Authoritative, the Artificial, and the Accepted, rather than the real and the true. Man is so fashioned that he must worship someone or something. Wonderment and mysticism—which are but manifestations of man's need of someone or something nobler and finer than himself—are as much part of man's make-up as his nervous system and capillary networks. Science, so-called, with its arrogance and guess-work, has (from the

viewpoint of the average man) consigned God to the dustbin and assumed the sovereign power of God in its "mastery" of life and death. Yet man's worship of the ape and its scholarly high-priests and apostles provides man with no more than a synthetic and unsatisfying satisfaction for his wonderment. One can scarcely reverence a speck of protoplasm or give praise from one's heart to an H-bomb.

Superficial Data

The arch-destroyer of wonderment is superficiality. In all my thirty years' research into the Scientifically Inexplicable I have had to struggle through swamps, bogs and miasmas of superficiality in search of the Holy Grail of factual reality. Plenty of books are available in our public libraries which give the *superficial* data of Astronomy, Entomology, Physiology and the rest of man's purely arbitrary "sciences." In the great majority of such books there is no mention of God. We must, by implication, give homage to Man, who has learned so much, done so much, and who now stands with his feet astride on this spinning ball (having "conquered" it) and reaches out his hands to the stars. Presumably to drop them into test-tubes.

A scientist uses a mammoth telescope to "weigh" a distant sun. He knows pitifully little of the world he lives in. His own human eye, one of his many physical instruments, is infinitely more complicated than his telescope. It shows a thousand times more evidence of design than his telescope—yet he is so superficial in his outlook that he recognises the telescope as having been made by creative intelligence, yet ascribes the existence of his eyes to blind, callous, mechanistic chance.

Yet even as he removes his gaze from the star-sprinkled heavens and makes a note on some paper or other before him, miracles beyond his understanding are happening. A complex and ingenious system of minute muscles adjusts the lenses of his eyes to a new range of vision. Between 6 and 7 millions of microscopical cones and over 130 millions of minute rods operate instantaneously within the retina of each of his eyes, adapting themselves to the new light-pattern presented to his brain, to which, along his optic nerves, the picture of his moving fingers, his pen, and the notes he is making must be sent. Thousands of times a day the vastly complicated systems of rods and cones are operated, and through thousands of days of his life-time. The cells which constitute the amazing dual-apparatus are continuously broken down and replaced—*always in the exact patterns required for the efficient working of his eyes.* We have only considered (and very crudely) the optical mechanisms which transmit the image to the brain. Within that absolutely dark chamber, into which no light can possibly enter, the image is "seen" by the astronomer. How is it "seen"? Let Science answer this before it ventures to "explain" anything seen *by* the eyes.

What Do We Know?

What do we know of this world, with its thousands of millions of insects to every square mile, its thousands of miles of unexplored earth (?) rock (?) or whatever it is between our own feet and the feet of humans pressed against the top-soil of Australia? What do we know of ocean deeps? But we need not take large areas of what we call "matter." Take a grain of sand, or a drop of water, or anything trivial—a human hair if you like. Magnify it enough—make it as big as a house. Within every minute space of the enlargement would be material for greater enlargement. Do you seriously imagine that Science has reached the limits of the Infinitely Little in its ponderous pronouncements regarding protons, neutrons, electrons—negative, positive or what-have-you? Will Science never learn from its blunders?

A century or so ago the basic, irreducible building-block of the universe was an atom. Anyone contradicting the High Priests of Science in that day would have been treated with contempt. Pride, arrogance, intolerance—these are the characteristics of superficiality.

Humility, wonderment, willingness to admit that one may be wrong—these are the characteristics of the truly sceintific mind—the mind that hungers for knowledge, the mind inspired by wonderment and reverence.

I do not dogmatize—I am too deeply aware of my own appalling ignorance to show intolerance towards the beliefs of others. But if I might be permitted an opinion, as one of thousands of millions of living, suffering, dying human beings in this fantastically fascinating world, I would say that I am compelled to belief in God. I feel that any logical explanation of this amazing universe needs Him, even as He is necessary to me.

SELECTED BOOKS

Reviewed by

The Hon. Brinsley le Poer Trench

FREDERICK BROWN'S *Angels and Spaceships* (Victor Gollancz, London, 10s. 6d.) is a collection of science-fiction stories. Nearly every one of them is a little gem. They make you shudder, laugh, and think in turn.

There is the story of a linotype machine which develops a personality and a brain, assimilates everything it is set to type. When it prints a book on trade unionism, it goes on strike for a forty-hour week.

One that I particularly fancied was the tale of the earthman who landed on another planet and killed one of the inhabitants. He is sentenced to death by a judge, "Death by blaster fire at dawn tomorrow."

He is led to the condemned suite where there is every possible luxury. It is the custom to give a condemned prisoner anything he wants on his last night. There are stocks of food and drink, couches and everything else, including a beautiful woman on each couch.

He then discovers from his jailor that the planet earth makes ninety-three revolutions around our sun during one period of darkness on Antares II, the planet he is on. One of their nights is equal to ninety-three of our years.

Work it out for yourselves; the women were very beautiful and he had been out in space a long time.

★ ★ ★

THE SECRET OF THE SAUCERS, by Orfeo M. Angelucci (Ray Palmer, Amherst Press, Wisconsin, U.S.A., $3.00), is another "Contact with a Space Being" book. Whether you believe that the events related actually happened or not—and your credulity will be severely strained—what hits you directly between the eyes is the author's obvious sincerity.

Angelucci is told by his visitor that the saucers are powered and controlled by tapping into universal magnetic forces. Furthermore, a disc is able not only to relay whatever is transmitted to it from a mother ship, but also it records precisely all visual, auditory and telepathic impressions that come within its scope. These impressions are relayed to the mother ship, where they are permanently recorded. Thus, for centuries had been recorded a detailed account of earth's civilisation and the spiritual evolution of individual persons.

The space visitors prove to Angelucci that they can appear before him as etheric beings and also as flesh-and-blood human beings. "The last time you saw me, Orfeo, I was in a less objectified projection in your three-dimensional world. . . . Tonight I am no half phantom, but can move among men as an earthman. You know now that we can appear and function as human beings."

Referring to the fact that saucers have become a target for jokes and laughter, Angelucci makes an interesting comment. "A measure of humour is always a safety factor in any human struggle to new heights of understanding. . . . They have ingeniously enshrouded their presence in mystery; certainly not because they have any desire to be mysterious, but only because we are not sufficiently mature to bear the impact of the full revelation of even the least of our extra-terrestrial visitors."

This book is a "must" for those who lean to the etheric or "4-D" interpretation of the saucers. This viewpoint is rapidly gaining ground as there is a lot of evidence to support it, and so this book should be on every saucer library list.

★ ★ ★

READERS of FLYING SAUCER REVIEW will probably have only one serious "brush" with Kenneth Heuer in his *Men of Other Planets* (Gollancz, 4s. 0d.). He appears to accept on page 8 the Office of U.S. Naval Research's statement that flying saucers are really "skyhook balloons." Apart from that little matter, readers will find this a truly fascinating book.

Saucerers will indeed take fresh heart when they read that space ships probably landed on this planet aeons ago, and that some of us walking around today are descended from Jovians and Mercurians.

Mr. Heuer speculates on the basis of scientific

data as to what type of people we are likely to meet on other planets in our solar system. He also conducts an investigation and census of the populations of other systems and galaxies. "If a great number of the stars in a galaxy are attended by planets peopled with living creatures, what notion of the population of the universe must we form?" he asks.

Yes, but there are other universes all around us, the author tells us.

"Present-day science declares that the visible universe is composed of invisible bodies we call atoms and that these bodies are in perpetual motion even in the rocks that lie apparently motionless at our feet. It shows also that these atoms are miniature solar systems, consisting of suns and planets of incredible minuteness which constitute the whole . . . if we look at a pebble, it is quite possible that we should perceive the millions of atoms, separated from each other by considerable distances, in the guise of a sea of stars similar to the one in the heavens of man. . . . The inhabitants of an atom would probably take their atom-universe to be the only existing one, just as we believe the throng of suns and solar systems above to be the universe."

Millions of universes? Why not. Mr. Heuer writes: "Strange thoughts. It is possible that there exist in nature men of other universes of an infinite multitude of sizes, some very large and others diminutive, like the children's toys that consist of a series of hollow dolls, one within the other. . . ."

Strange thoughts indeed. This is a book which everyone should read, inwardly digest and think upon. Worlds within worlds, universes within universes. It was rather an exciting experience reading this work.

IN *The Physics of the Primary State of Matter* (Elverton Books, 40s.), Cyril W. Davson presents the work of the late Karl Schappeller, an Austrian, the objective of whose life-work was to enable the Primary Force in all Nature to be produced and harnessed in the service of man.

Schappeller's first aim was to find the Origin Cause of all things, to trace its functioning, and finally to correlate the whole physics of the Primary State with that of the secondary states with which present-day physics is concerned. He discovered that the Primary State, i.e. from Origin to the atom or atomic conditions, is utterly different from the functioning from the atomic onwards.

The subject is a complex one and, although simple for the layman to grasp as a whole, it is difficult to understand in detail at the first reading. Inevitably, a book dealing with a subject of this nature cannot be written in the flowing language of Maugham, and it is often necessary to re-iterate certain facts in order to make them clear. For this reason parts of *The Physics of the Primary State of Matter* tend to be a little tedious.

It is a peculiar book containing a number of hypotheses that lead one to ask: "Can they be substantiated?" Nevertheless, the basic truths and revelations—at least they are revelations to the layman—in the main theories propounded are worth the most serious consideration as there is no doubt whatever that they are a guide to a power far greater than any harnessed today—the fundamental power without which we could not exist and which stems from a single source or Universal Deity, as R. R. Russell puts it in his article, "Vibrasonics and the U.F.O."

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OURANOS

Bi-Monthly.

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WORLD ROUNDUP

The spectacle of greatest importance in the U.S. for the last few months occurred on August 5. Thousands of people in Northern Kentucky, Cincinnati, Columbus, and Lancaster, Ohio, watched a u.f.o. move quietly over the towns and countryside. C.R.I.F.O., whose headquarters are in Cincinnati, gives a detailed account of this sighting in their publication, *Orbit*. "The object appeared as large as a dime held at arm's length," *Orbit* reports. "A notable feature was the sharply-etched roundness of the device which gleamed in a uniform brilliant white luminescence. Tapering abruptly behind this white mass was a short fiery tail of bluish-green . . . much like the tongueing flame of a rocket. Its speed, although constant, was too fast for any known aircraft, yet too slow for a normal meteor." Over fifty witnesses confirmed what *Orbit* reported, some describing it as cone-shaped, like a pear, or, as Mr. Leonard Stringfield's daughter stated, "like a light bulb with a little blue tail." A report from Cold Springs, Kentucky, stated that the object had approached very low and that windows had been observed.

A Mr. C. M. Smith, of Columbus, wrote: "My family and I were sitting out on our terrace when we saw a giant fireball travelling very rapidly from south to north. It appeared as a pear-shaped object glowing white with a red and orange fiery tail." There is a strong theory that two objects were over Cincinnati and the surrounding area at that time. One resident in the north-eastern suburbs stated that one of them exploded in the air, while another saw it hit the earth and burst like a bomb.

A contract worth $2 million has been granted to the Glenn Martin Company of Baltimore to create the space satellites for the International Geophysical Year. This is the company that built the Viking rockets that reached an altitude of more than 150 miles. The General Electric Company will provide the rocket motors for launching the satellites. The launchings will probably take place on the Banan River proving ground, Florida.

Glenn Martin are said to be working on a research project involving electro-gravitic propulsion methods.

A mysterious helmet-like object has been discovered in an official H-Bomb film, reports *Orbit*. It was spotted by Jesses J. Leaf, of Brooklyn, on a snapshot he took of a TV newsreel showing the recent H-Bomb tests.

Leaf says he did not spot the object while watching TV and was surprised when it turned up on his film, which shows a rolling mass of black smoke rising diagonally above the curvature of the earth. Next to the cloud, almost touching it, is an object. It is distinctly clear and shows an outline very much like a helmet—almost pyramidical.

Comments *Orbit*: "Perhaps it is not too far removed from the objects depicted in the famous Farmer Trent photographs taken in McKinville, Oregon, or perhaps like the 'light-fixture' Adamski photos.

"We can understand why the object may have been missed by the official censors. Remembering that the original film was a movie, we must also remember that the motion of the swirling clouds in juxtaposition to the motionary object may have tricked the viewer—just like the magician whose hand is quicker than the eye! Perhaps, too, the object, upon departure, may have escaped the censor's eye by flying away from the camera in opposition to the smoke cloud.

"The object's underbelly is dark—the same tone value as the darkest portion of the cloud visible. The camber on the outer rim is bright and reflects the sun, while the dome is of a neutral tone.

"Photographers consulted agree that something besides the H-Cloud appears in the picture. If the object proves to be a u.f.o. in the final analysis, the event is certainly in keeping with other information which suggests that space craft are watching the world's nuclear developments."

United States space satellites may soar up to 800 miles instead of the 200-to-300-mile altitudes first mentioned.

Several of these little satellites may fly around the planet at different times at 18,000 miles an hour and on different courses. One may go on a

Polar route, another by the Equator and a third across the earth's waistline at an angle.

These possibilities were cited by Dr. Homer E. Newell, Jr., the vice-chairman of the technical panel on rocketry of the United States National Committee for the International Geophysical Year.

A dazzling green spherical object shooting through the air at about 3,000-ft. altitude was observed by Dum Dum airport flying control staff in September. The same phenomenon was seen almost at the same time by a pilot of an aircraft flying north a few miles from Calcutta.

The pilot, Captain Sadler, signalled Dum Dum airport that he had seen the object. It could be seen quite clearly with the naked eye.



The appearance of a flying saucer over Kawango, a village 50 miles west of Kampala, near the Katonga River in Uganda, was described last month by a local resident, Mr. L. A. Pellissier.

He said the object was about 20 ft. or more in diameter and that he first saw it hovering motionless at a height of about 1,500 ft. "It was of a light green colour and appeared to be made of glass," he added. It made a light humming noise.

An engineer, Mr. Pellissier described how, after a minute or two, the object descended and passed close to him. It did not land, though, but increased speed and disappeared in the direction of Lake Victoria.

The object seemed to rotate, and the noise was a kind of light humming rather than a hissing, and was certainly one of some form of rotation. "But I could see neither propeller nor any other means of propulsion," said Mr. Pellissier. A number of Africans saw the object.

Meteorologists at Entebbe airfield said there were no balloons aloft at the time and that they had no record of any object of this type.



Mrs. Judith Gee, Secretary of the London Flying Saucer Research Society, reported to FLYING SAUCER REVIEW the appearance of a u.f.o. over London on October 3.

"My husband and I saw a peculiar light in the sky at 8.55 p.m. that night," she said. "It moved slowly, low down, and was double the size of a star and very much brighter. I saw a small light beside it as well," she added.

Both Mrs. Gee and her husband agree that the light was nothing like those of an aircraft. "It became hidden behind a tree and did not emerge on the other side, as an airplane would have done," she said.



Frank Flaig and his wife were driving slowly through Boomer Road, Cincinatti, one moonlit night recently when they were startled to see a metallic sphere descending before them, reports *Orbit.* Awe-struck, they stopped the car to have a better look and noticed the object had no protrusions or lights.

The sphere's downward course, although slow, was constant and direct. Flaig desperately tried to follow the object but it dropped out of sight behind an unlit house about 125 yards away from where he and his wife were. Leaving the car, he went to the side of the house to investigate and to his surprise found the object suspended about a foot above the ground.

About this time his wife, alone and frightened, called out. At that very instant, according to Flaig, the sphere began to rise and noiselessly continued its ascent at an angle of about 45 degrees. The object was estimated to be about four feet in diameter.

At first Flaig thought it was a balloon, but the absence of attachments and the singular behaviour of the spheroid ruled out that explanation.

YOUR FREE FLYING SAUCER LIBRARY

Results of the Contest started in the May-June issue of Flying Saucer Review will be announced in the January-February number. By that time the Grand Prize of nine valuable books—**Behind the Flying Saucers, Flying Saucers From Outer Space, Flying Saucer From Mars, Flying Saucers and Common Sense, Flying Saucers Have Landed, Space, Gravity and the Flying Saucer, Man in the Universe, Flying Saucers From the Moon, and Flying Saucers**—will be on its way to the winner; the subscriber who has enrolled the greatest number of new subscribers to Flying Saucer Review.

Now reaching the age of one is the Civilian Saucer Intelligence of New York. Formed in February, 1954, it is devoted to the serious study of flying saucers.

The secretary, A. D. Mebane, writes: "We feel that the evidence is now overwhelming and that some saucers—and perhaps the majority of them —are non-terrestrial vessels constructed and controlled by intelligent beings who visit our skies for a purpose unknown to us.

"The research work has been directed primarily towards establishing a body of reliable factual information on reported sightings.

"The research section believes that explanations suggested by a study of all the publicly-available evidence are more logical than 'revelations' by supposed insiders."

Quite rightly, the C.S.I. feel that a number of published accounts—especially those involving two-way communication between the saucers and human beings—cannot be accepted as trustworthy without further confirmation.

For information write to: A. D. Mebane, 138 West 92nd Street, New York City 25, N.Y., U.S.A.



Hundreds of people saw a flying saucer over Melbourne, Australia, on October 31. Homegoing theatre crowds stopped and gaped at it as it drifted slowly down and across busy Collins Street towards Victoria Dock.

Later a startled motorist told of a "huge black saucer 30 ft. across, with lights underneath," that rose from a paddock on the Geelong Road and soared over some trees towards Laverton.

"I was just passing the new bridge works, 16 miles from Melbourne, on my way from Geeling, when I saw it," he said. He added that the weird low-flying object was almost an exact replica of the "overseas" saucer pictures.

"It shot up from behind some trees in the roadside paddock site of the new Western Suburbs cemetery with a hissing whine."

Trans-Australian Airlines and Australian National Airlines issued a special alert to all inbound airliners that night and ordered them to keep a close watch for a "saucer" in a bid to track it down.

Many observers said the saucer was surmounted by a cabin with lighted portholes and had three "landing knobs" underneath.



U.S. Senator John Bricker, Republican member of the Congressional Atomic Energy Committee, said in Washington recently that he would not be surprised if men from Mars landed on earth some day because he was not one "to say anything was impossible."

The Senator, who attended the recent Atoms-for-Peace Conference in Geneva, said that atomic scientists on earth might stage similar spectacular "break-throughs" at any time.



Attempts to identify a mysterious object that hovered over Barnstaple Bay last October have not met with very much success. All that can be said about the object is that it was probably a flying saucer.

Among the first to see it was Mr. H. Smeddle. Through his telescope he spotted a luminous vapour trail about the size of a new moon, pointed at one end.

"The vapour trail was different from anything I have ever seen before," said Mr. Smeddle. His description was "a straight new moon, pointed at one end, which kept billowing out at the other."



In the September-October number of FLYING SAUCER REVIEW we announced that we had subscribers in 35 countries throughout the world. This figure has now increased to 42 and includes such far-flung places as New Caledonia and Alaska.

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CAPTAIN MANTELL

(*Continued from page 7*)

Now, I flew high-altitude Spitfire Mk. VIs during the war and knew of pilots crashing as a result of oxygen failure. The pilot passes out high up and that is usually the last he ever knows about it. Out of control, his plane dives earthwards and buries itself in the ground. But it comes down *in one piece*. Lack of oxygen cannot, and never will, disintegrate a plane in the air. But Mantell's disintegrated. In fact, one witness to the incident claims to have seen it disintegrate only a little distance from the saucer.

Every fragment of the plane was painstakingly gathered up and made to disappear. To this day no one (that is outside a few chosen officials) have seen a piece of it. No one living in the six square miles has so much as a nut or bolt. Nor do they seem able to "remember" much about the incident.

What then happened?

Engineer "X" says they were called together and asked to forget the whole incident. They were given the impression that such fantastic news, particularly the destruction of a plane by unknown super forces, could, if released, put the nation into a panic on a par with Orson Welles' "War of the Worlds" fiasco of the late thirties. Nobody present knew what the monster was except that: (a) It was intelligently made and could have come from anywhere. (b) It could obviously blast to smithereens anything we put up. (c) There was nothing in America that could do anything about it should it choose to return and become aggressive, so for God's sake keep the whole thing dark.

Possibly they were right. I don't know. It's not really for us to judge as we were not there at the time. But I do not believe they are right in continuing to deny the existence of such ships owing to early clumsy mistakes.

I asked if Mantell took any aggressive action. In his last report he said he was getting fed up the way the thing kept accelerating out of reach and he was going to open fire if he could not get any closer. So, if in fact he did open fire, the space-crew were within their rights to defend themselves. However, from what we surmise of the electro-magnetic action of the great ships, no bullet on earth could reach their hull, so any form of retaliation would be unnecessary.

They could, if they wished to be unpleasant, allow an opponent to come within the sphere of their electro-magnetic field and thus disintegrate his plane. On the other hand, which I think is far more likely, Mantell flew into their force-field before they had had time to make adjustments and he was disintegrated by accident. The question of hostile action on their part I shall leave for another section.

The point I want to make is that here was an unbiased eye witness telling me just what he and hundreds of others saw and heard from the ground on that fateful day, proving beyond all doubt that a very large space-ship did cruise slowly across parts of America on January 7, 1948, and made its first but disastrous experimental contact with an airship of the planet earth.

PSYCHOKINESIS

(*Continued from page 10*)

light as we regard our ancestors . . . and, of course, they will be correct.

Yet we have not done too badly over the past few thousand years. In fact, compared to the civilisation of only a hundred years ago, ours is a paradise. The mighty advances since then—the banishing of darkness, many illnesses, ignorance, fear and hunger—are mainly due to the impersonal, systematic search for reality by a relatively few scientists. Each great forward leap has resulted from the discovery of a new source of energy, and the means of harnessing it. It is my conviction that the development and bringing under control of this "miracle" PK energy will bring the greatest forward leap in the long evolution of this queer creature, *homo sapiens.*

"VIBRASONICS" AND THE U.F.O.

(*Continued from page 13*)

basic structure of the craft as a controlled resonating mass.

In conclusion, I hope that after much apparent and prolonged investigation of this planet, our interplanetary visitors may soon attempt, despite our nuclear tests, some form of closer contact within sight of the public. Such a demonstration would provide the quickest method of clearing the skies of supersonic weather balloons and guided meteors, showing up the true attitude of the English and American authorities in holding back information which they possess on one of the most controversial subjects of all time.

MAIL BAG

Sir,

The point in Dr. Jung's article (F.S.R., May-June) which impressed me most was the point about the social and cultural effects of the new "civilisation" disclosed by our space visitors. Just as African tribes ceased warring through the impact of Western civilisation so our earth wars may be coming to an end as the result of the new "world" which is breaking in upon us. I feel there are signs of this already. Wells said this would happen. It will mean our boasted scientific civilisation will be in ruins. We may try to capture the secrets of our visitors, but how far will they allow us? They must have a very complete picture of what we are up to and maybe of what we are thinking. Perhaps they are influencing us.

What are going to be the effects of this new cosmic impact upon our world? The question must be asked in much humility, and any tentative suggestions put forward must be made in the same spirit. Yet I feel that even at this stage some speculation may be useful.

First and most significantly the impact will be a total one. We have seen in *our* world the impact of one civilisation upon another, especially in the last century the impact of the West upon the East. But this interplanetary impact will affect the total life of man, and our division of East and West will become largely irrelevant.

Western civilisation, however, as the seat of modern scientific development, will feel the impact most deeply to begin with. Since our visitors from space seem so advanced in scientific knowledge and control, their advanced culture is bound to have the most momentous consequences upon that part of our earth culture which rests upon science. Apart from being advanced scientifically, we do not know yet whether our visitors are advanced in other fields of culture like art and religion, though Adamski's evidence says they are.

The effects of this impact will be much more rapid than any cultural changes that have taken place before on this earth. It may be, however, that our visitors are controlling their impact, making it gradual, in order not to dislocate completely earthly life. For a number of years we may have these casual encounters and sightings. But eventually this must lead to something more decisive. Perhaps we are entering this more decisive stage.

Another factor will be the difference in response to the new reality disclosed. We can hardly imagine it will be pleasant to Asian governments. Just as they are setting out on a great new chapter of their history with the immense political and social changes involved, they are confronted by a new and incredible factor which may bring to an end history as we have known it. Already in the West the ground has been prepared to some extent for the revelation of the new cosmic order. The widespread interest in interplanetary travel, the technical achievements in rockets during and since the war, the popularity of science-fiction and the amazing intuition shown by many science-fiction writers, all these have helped to prepare the way. But there has been no such development in Asia, where the burning interest of the peoples concerned is centred in their social and political future. The impact, therefore, of the new "situation" is going to be even more bewildering upon the peoples of Asia than upon the West. The transition from the present ideological ferment to a new world of "space" and space beings will be terrifying in its effect.

We can only guess at the effects in three further fields, in the fields of government, psychology and religion. It is my guess that a change of heart on the part of the leading governments of the world is already apparent and that this is related to flying saucer phenomena. I shall refer to this later. The effects in the psychological field will be incredibly vast. In my opinion recent developments in parapsychology, with its disclosure of "dimension" in human personality beyond the senses, will be a significant preparation for the new orientation in human thinking that will become inevitable. In the field of religion some problems may be answered and some new ones raised. The problem of why our little planet should be the centre of the universe and the only home of intelligent life and purpose will be solved if we discover that we are only one planetary member of the great cosmic family. Man's bid for omnipotence will receive a devastating blow and much recent theological insight an overwhelming and unexpected corroboration. Perhaps the greatest new problem in the field of religion will be the uniqueness and once-for-allness of Christ's incarnation and its relation to other worlds of created beings.

Whatever may be the developments in all these fields of life and thought, I cannot help feeling that we have already entered upon a new stage in the world's life. The new atmosphere of goodwill and agreement that has suddenly emerged in the international sphere is quite amazing. There can be little doubt, in my opinion, that this is due to some quite big and unusual development. It has not been a matter of gradual improvement and slow change in the international climate. Something seems to have happened, probably in April last, as *The Listener* suggests (May 19; "The Change of Mood in Washington"). As the correspondent there shows, a significant change in the attitude of Mr. Dulles and President Eisenhower took place between April 17 and April 26. Since then, events have rolled forward at an amazing speed with the new atmosphere revealed at the Summit Talks at Geneva as the most significant factor.

A second important factor is the announcement by President Eisenhower almost immediately after his return from Geneva of the space satellites project. It has been generally understood in informed circles that considerable progress had already been made on this project, and readers of the FLYING SAUCER REVIEW are familiar with the rumours that such satellites were in existence and already circling the earth. Normally an announcement of this kind would be made by the cabinet member to whose department the particular project belonged. In this case the President announced the matter.

The almost universal absence of any opposition to the new line in international policy supports the guess that all the top men in all governments are in the know.

My interpretation, therefore, of the present situation may sound fantastic, but here it is:

(a) I suggest that representatives of the "Governments" of planets outside this earth have been in touch with our Governments, almost certainly the Governments of the United States and Russia and probably Great Britain, France and China.

(b) Such representatives would almost certainly be accompanied by people from this earth who at some time or other had been "taken" to neighbouring planets.

(c) Some of these would probably be Air Force personnel who would be in a position to authenticate the facts at which Governments have been guessing as the result of flying saucer phenomena.

(d) Our visitors have pointed out certain inescapable facts:
   1. that nuclear warfare is out,
   2. that the powers must come together in peace,
   3. that our visitors possess means of preventing any future global conflict,

4. that if we prove ourselves to be peaceful our visitors will disclose some of their knowledge and accept us as neighbours.
5. that in the meantime the peoples of the world be prepared gradually for the new situation.

(e) The satellite project, therefore, I consider propaganda, not serious scientific development, pending the disclosure of the secret of the saucers.

THE REV. ROBERT A. NELSON,
COLOMBO,
CEYLON.

[Since the Rev. Nelson wrote this letter, the spirit of Geneva seems to have evaporated, and Marshal Bulganin has been charged with hypocrisy.—Ed.]

★ ★ ★

Sir,

I hope that the heavily dogmatic opinions expressed by the Earl Nelson in his recent article "What? Whence? Why?" will not influence too many people to dismiss flying saucers as the vapourings of the ignorant or mischievous.

As an eminent authority on the geology and topography of the planet Mars, Lord Nelson may simply be violently jealous and resentful of anything or anybody who might appear on or from that planet; or any other Solar planet that he and the other experts have minutely explored and dismissed as incapable of supporting life in any form suggestive of human.

On the other hand he may be right: the Solar planetary bodies, other than Earth, may be totally devoid of any form of life approaching the humanoid. But will that stop a flying saucer and its crew looking in at this primitive and unattractive planetary speck, Earth?

Leave us our flying saucers my Lord! Do not say they cannot be coming from the planets. They may be coming from farther out of our own ken than that! Some of us have seen them and their crews, and some of us have photographed the machines. Be as jealous as you will of your science and your conception of planetary conditions, but do not libel as liars or psychopaths those of us who are on record as eye-witnesses of flying saucer comings and goings.

Reflect on Arthur Constance's reference to Spiderism and give thought to Meade Layne's hypothesis of visitors from another dimension. The flying saucer may appear from a space time dimension outside our comprehension; although not outside the comprehension of those who are prepared to be very, very open minded. And to be less than that these days, is to stick out one's neck a long, long way.

WILFRED DANIELS,
Stafford.

★ ★ ★

Sir,

At the world's first air meeting at Rheims in 1909 I discussed the possibilities of space-flight and interplanetary communication with the great French scientist and engineer, M. Esnault Palterie; and ever since then this subject has interested me profoundly.

As a member of the British Interplanetary Society, I wrote, in 1947, with the official approval of the Society, the first post-war book to explain non-technically but accurately some of the main problems of interplanetary communication. And of course this fascinating business of the flying saucer has intrigued me immensely.

The theory I have built up, and which seems to me the only satisfactory one, is as follows:

I believe, first of all, that the Universe is in the form, mainly, of a vast biological experiment, conducted by some intelligences, dwelling somewhere out in space, and of a form which our finite minds find it impossible to visualise. I believe that all the bodies in our solar system, and those away out in space, are all the subject of experiments that are being carried on in the development of life in many different forms. Each planet, star, or sun is the subject of the closest scrutiny by a master-mind or mind, or whatever amazing intelligence it is which is controlling the Universe. And here, of course, the point is that, though it may baffle our limited comprehension, there must be a tremendous governing power of some kind operating the Universe. It is impossible to imagine that it is purely haphazard or accidental.

Each planet, or star, can in my view be likened to some experimental plot, established say by a skilled horticulturist, and on which living organisms are being studied in different phases of evolution, and under widely different climatic and other conditions.

For example, life on this earth was first implanted in a certain form, and then its gradual evolution carefully studied, until we had the development of intelligent beings capable of working out their destiny—always under the observations of the master minds.

This leads me to the question of the flying saucers. These I believe are merely instruments, of a kind we cannot fathom, but which are used by the master intelligencies to watch progress on this earth.

Just in the way that we ourselves propose, ultimately, to send unmanned wirelessly-controlled rocket machines round the moon, giving us on television screens a close-up view of its surface, so these vast intelligencies from outer space can send these flying saucer devices here and there at will to give them close-up views of progress on the planets and stars which they have under observation.

These "saucers" have been seen above the earth, every now and then, over a very long period of time, and I believe their more frequent appearances recently have been due to the progress of science on this earth in the development of such things as the atomic and hydrogen bomb, and the release of atomic energy generally. These powers bring us to a crisis in our evolution—a crisis either for immense further progress or for almost complete destruction. And this would obviously be of special interest to the controlling powers of the Universe.

To sum up, I believe the flying saucer to be an amazingly developed form of "eye" by which intelligencies we can only think of vaguely are able to watch us and see all that they want to know. Great civilisations have risen on this earth and, after they have played their parts in a great evolutionary process, have vanished with nothing but ruins to remind us of them.

Human destiny is just a great experiment—but only one among countless others, aimed at results we cannot possibly understand, but all being watched by the universal intelligence, and one of the instruments they employ is, in my view, the flying saucer, rushing across space at speed so incredibly great that they simply baffle our minds, and being directed and controlled in a way which, even in our own wireless age, is just beyond our comprehension.

From our point of view, in vast problems like these, we are no better off, mentally, than any savage would be who, brought from his jungle, was confronted with the marvel of television. This would be utterly beyond his comprehension. And in the same way these vast problems of the universe are beyond us, except that we must acknowledge that some terrific controlling power is at work.

HARRY HARPER,
Epsom.

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