

The A. P. R. O. Bulletin

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The A. P. R. O. Bulletin is the official copyrighted publication of the Aerial Phenomena Research Organization (A. P. R. O.), 1712 Van Court, Alamogordo, New Mexico, and is issued every other month to members only. The Aerial Phenomena Research Organization is a non-profit group dedicated to the eventual solution of the mystery of the unidentified objects which have been present in the skies for hundreds of years. Inquires regarding membership may be made to the above address.

ALAMOGORDO, NEW MEXICO — MAY, 1957

UAO Photographed By Edwards AFB Men

An object described as round, reflective and not too speedy, was caught on moving picture film by civilian photo theodolite operators at Edwards AFB. The Los Angeles Times carried the article on May 9, but there was no indication as to when the incident took place.

Films were sent to ATIC at Wright Air Development Center, Dayton, Ohio, for study. Officials at Edwards would say only that the object was tracked with special camera equipment, and films and information was forwarded to ATIC. No estimates as to size and altitude were obtained. One Edwards officer said, "it could have been a weather balloon — this desert air does crazy things."

From experience, we know that automatic photo-theodolite tracking would be color-film, would give color, size, altitude, speed — the works. The desert does crazy things—but not to a camera or film. The theodolite operator on that test range would know if balloons were in the area, and would recognize a balloon on sight. (Cr: G. Burrige, I Hershey)

DOCTOR SEES UAO WITH 100 LIGHTS

A telephone call to Dr. J. D. Hoeft of Grand Island, Neb., by an anonymous woman on the morning of 19 May, attracted the doctor's attention to an object about ¾ to 1 mile from his home. The thing, which appeared to have about 100 lights, was about 150 feet in the air and traveling against the wind. The anonymous caller had said the thing was in Dr. Hoeft's back yard, but it apparently had moved since her observation. Dr. Hoeft estimated its size eight feet, but could not determine a shape.

The Air Filter Center suggested that Dr. Hoeft might have witnessed a mid-air refueling operation, but the sky was heavily overcast at the time of the sighting at 4 a. m. A sub-head of the article which appeared in the Omaha World Herald said, cryptically, "Powery Substance Found"—but no further details of this substance was contained in the body of the article. (Cr: J. Myers)

JAPANESE SEE "SPOTS"

Japanese scientists reported on 10 May they had observed 122 mysterious black spots—one of them 13 times bigger than the earth—on the sun, but were unable to account for their presence. (Cr: M. Calver)

"Little Men" Appear Again

Although we received numerous clips on the following item, we decided to use the somewhat extended version included in a letter from Ted Bloecher of CSI, New York. Besides the details, Ted gives us a little humour which can well be used at this time: *may*

"Michael Fekete, a 29-year-old Hungarian refugee, was bicycling home in Beaucourtsur-l'Ancre, France (near Amiens) at 10:45 p. m. on Friday, May 10. He was suddenly astounded by a dazzling bright light from a luminous object. Hiding behind a telephone pole (sic), he saw four dwarfish creatures approaching him "threateningly". They wore grey clothing, but there is no further information about them. Fekete fled to the home of the railway station master, M. Lepot. Mr. and Mme. Lepot and two visiting guests also report observing the creatures, who, for a half hour, were seen passing back and forth from the road to the field *where the object was. They described the object as flashing red and white (or yellow) lights. Then they boarded and the object "took off at a 45 degree angle". However, the press seized upon the "explanation" put forth by a neighboring farmer** (which INS reported as the Mayor of B-sur l'Ancre), who claimed his daughter, Mlle. Chate-lain, had gone out to see about the cows, and had carried with her a lantern with one pane of red glass in it. This is what had been mistaken for a "soucoupe volante" and the cows, of course, were identified as the "little men". Whether or not Mlle. took off "at a 45 degree angle," as reported by the others, remains unknown. If so, it's quite possible it was on a broom, and that she is a witch, which makes the story nonetheless interesting. One additional datum: there was found remaining some black elastic "placques" of an unknown substance. The wire services were delicate enough not to turn this into cow dung.

Thank you, Ted—we don't think we've had such a hearty laugh in a long time.

*The "passing to and from the road to the field where the object rested, is exactly what was being done by the little men in two Venezuelan instances in 1954.

**The explanation by the farmer, who apparently didn't see the object or the little men, is faintly reminiscent of the many authorities, including Dr. Donald Menzel, who although not having observed the sightings, attempted to explain them away as conventional objects, even though their explanations do not jibe with descriptions.

Lorenzens Guests At Tombaugh Home

In an after dinner chat at the Clyde Tombaugh home on May 5, the Professor reiterated and expanded his stand on UAO to Mr. Lorenzen and the Director. He told them he feels that the subject warrants sincere scientific investigation but feels compelled to steer clear of the situation himself since previous commitments prevent him from doing a thorough job. *Experts*

Since his recent statement regarding UAOs, which was carried by Associated Press, Mr. Tombaugh has received voluminous mail which he can't possibly answer. Mr. Tombaugh also has been misquoted in the past, and particularly wants to prevent a recurrence.

A most gracious host, Professor Tombaugh showed Mr. and Mrs. Lorenzen his two telescopes and related projected plans for the new one. The blow up of his photograph of Pluto, which was shown at his TV appearance on "I've Got a Secret" last fall, is prominently displayed in the dining room, and drawings of Mars and Jupiter hang in the living room.

It was a splendid evening well spent, and Mr. Lorenzen and the Director, needless to say, were thrilled to be in the company of the long-admired astronomer and his charming wife. Professor Tombaugh is a careful, kindly, conscientious, scientific man.

Says Saucers Interplanetary Says Saucers Inplanetary

Adding his name to the growing list of "qualified experts" (as the AF calls them) who endorse the theory that UAO are in actuality vehicles from space controlled by intelligent beings, Prof. J. C. Cooke, professor of applied mathematics at the University of Malaya, was quoted in a Reuters dispatch for 15 May, as saying that he believes the UAO are controlled by intelligent beings from outside the earth who do not appear to be hostile and might have come to earth to "save us from ourselves."

Prof. Cooke advised the science society of Malaya not to fall into the common tendency of denying the existence of the UAO. He said there was no doubt governments were suppressing the truth about the saucers because they feared panic and mass hysteria. He is to leave soon for Farnborough, England, to join the British supply ministry's aircraft establishment. (Cr: L. H. Frahm)

AN EDITORIAL

In the January issue of the Bulletin we delved into the creeping paralysis of the financial position of A. P. R. O., decided to put it up to the members as to whether or not dues should be increased. The percentage of for and against was approximately 75 per cent for an increase, and 25 per cent against increase.

We are aware that most UAO enthusiasts subscribe to many periodicals, depending upon their personal convictions. We are also aware that this can become a tidy sum, if one includes the cost of the books dealing with UAO which are periodically published.

At long length, and after much deliberation, we decided to make a minimum charge per year of \$3.50 (the added 50c will greatly alleviate the mailing costs) beginning with 1 June. Any members who feel the bulletin is worth more, are welcome to pay more, and any money in excess of \$3.50 will be receipted as donation. We have taken this stand, as we know that some members simply are not financially able to pay the price if dues are increased to any great extent.

* * *

In the past, we have, via the Bulletin, expressed our intentions to present facts, not fiction, to our members, and to exclude those alleged contacts and attempts at communication which bordered on the ridiculous and were not supported by fact.

From the beginning, this organization has represented the conservative element of UAO researchers and enthusiasts. One of the reasons it has been difficult to make APRO self-sustaining is the fact that we have refused to compromise between ethics and monetary support. UAO enthusiasts are great in number but are split into at least three factions, the ultra-conservatives such as ourselves, the "middle-rovers" who can easily adjust their thinking to almost any line of thought, and thirdly, those who swallow, hook, line and sinker, the party line of the saucer communicants and contacters.

We cannot, ethically, alienate our opinions with either the contacters or the middle-rovers. True, if we could deviate a little, we would benefit by the revenue brought in by hundreds, perhaps thousands, of new members. Not too long ago the Director and APRO were criticized severely in a letter from a Director of a similar organization, for our very apparent pride in those of our members who are qualified experts in various fields. We were accused of not giving proper credit to those lay members who contribute so much time and effort to the "cause". This presumption was just exactly that—presumption. We value our lay members who, though not extensively educated in technical fields, are willing to cooperate to the extent of their ability. But we also value and cherish those members who are experts in their fields. And there is a definite common denominator in the two member categories—the ability to think straight. A man with umpteen degrees is no good to us if he isn't able to separate wheat from the chaff where reports are concerned. Neith-

Henry J. Taylor 'Disturbed' By UAO Tales

A few years back, columnist Henry J. Taylor was seemingly convinced that UAO were in fact secret weapons belonging to the United States.

According to a UP dispatch of 5 May, Mr. Taylor, now U. S. Ambassador to Switzerland, believes the UAO not only exist, but that the answer may not be as simple as he thought in the past. Some excerpts from that dispatch are very interesting: "I haven't the faintest idea what is happening; I just don't know, and I don't know anybody else who knows. It is very difficult to deny that something is happening around us that we just don't quite understand. Something is apparently happening in about 8 or 10% of these sightings in various parts of the world which is not clear. I just don't think that WE KNOW ALL THE SECRETS OF THE UNIVERSE YET". Unquote.

What is most interesting to the editors is the fact that he was questioned about his views on UAO by the *Senate Foreign Relations Committee*, which was considering his ambassadorial nomination. We hope that Mr. Taylor will have opportunity to meet and confer with Dr. Carl Jung while in Switzerland — the Dr. could give him a few well-put opinions on the subject. (Cr: C. D. Brower, G. Bloemker)

er is the lay member of any use if he takes for granted the pap fed to UAO enthusiasts by self-made saucer contacters, who have not one iota of proof or evidence which is acceptable to a rational mind.

A similarly inclined organization is *Civilian Saucer Intelligence of New York*—there has been no compromise between those individuals who edit the CSI news bulletin and the screwballs who literally contaminate the field of UAO research. Although some saucer news magazines print all news, regardless of with whom or what it deals, and although these groups count many subscribers, they count very few loyal contributors.

In the last two years too many small groups have sprung up here and there throughout the United States, gleaning from their local areas the enthusiasts which are readily available, and eventually gaining a fair representation through the country and sometimes a few foreign correspondents. Probably the embryo thought which begins such a group is that the one directly responsible for its conception feels he has something or something more than other researchers to contribute. Then he sets about collecting a back-file. The easiest way to do this is to ask other organizations for back issues of their periodicals.

What most of these people do not understand is that they not only don't have a back-file, but they also lack experience. One of the most highly recommended periodicals in the field printed a report about a year ago which was so obviously an observation of the planet Venus, that it was pathetic. Although it became readily recognizable a short

APRO Receives Mention In Pasadena Paper

The following are excerpts from Russ Leadabrand's Column subtitled "Things" in the 25 April issue of the *Pasadena Independent*, of Pasadena Calif. We are printing only excerpts as most of the column was quotes from the Bulletin.

"It is only natural when you think of how many odd-ball things happen in the country every day that someone would collect the lot of them for publication. Such a publication is the A. P. R. O. Bulletin, the initials standing for the Aerial Phenomena Research Organization, published from 1712 Van Court, Alamogordo, New Mexico. The current—March, 1957—issue contains the following goodies:" Leadabrand proceeds to quote several items from the Bulletin, and continues with: "There was no solution to the mystery of the strange hole in the ground in Temple City last week. It is not the first such puzzler. Leadabrand then quotes other instances from the Bulletin.

It's nice to know that we and our attempts at correlating this material is appreciated by someone other than ourselves. Cr: J. Sanders)

Add to your list of recommended UAO periodicals, Max Miller's SAUCERS, available at P. O. Box 35034, Los Angeles. He was unintentionally left off the list in the March Bulletin.

time later, no retraction was printed. The man responsible for representing a conventional object as a UAO was not experienced in the field of astronomy, or did not have the good judgment to check thoroughly as to the identity of the object eliminating one by one the possible explanations.

Our reason for introducing the above example is not to infer that all other groups are no good, but rather to show that where two or three good and capable groups could accomplish a great deal in UAO research, the field is over crowded by many groups, some of which are incapable because of lack of experience or other shortcomings, on the part of their directing bodies. Thus, enthusiasts are split into many factions with each struggling for financial equilibrium.

In conclusion of this editorial, we would like to quote from an editorial statement in the December, 1955 issue of APRO Bulletin: "We feel that the true spirit of research cannot be advanced by one who approaches a problem with foregone conclusions as to its solution. For this reason we have deliberately discouraged prospective members who would like to propagate a "contact cult", declare dogma and make a religious issue of the UAO mystery.

"The prime function of APRO is not to humor visionaries or human ostriches, or feed pap to the populace. Our policy will continue to be a patient ferreting of the truth wherever it may be found, whatever it may be, and to convey this truth to those who are ready to accept it."

This is the reaffirmed creed and policy of APRO, and we feel it will be heartily endorsed by our members.



CHECKING A COMMUNICATION from one of her many contacts throughout the world interested in flying saucer re-

search, Coral E. Lorenzen prepares data for her public lecture sponsored by the Unitarian Fellowship of Alamogordo.

Director Lectures On UAO For Charity

Under the sponsorship of the Unitarian Fellowship of Alamogordo, Mrs. Lorenzen gave a public talk entitled "Flying Saucers — Facts and Fiction" at 7:30 p. m. 6 May at the Woman's Club auditorium in Alamogordo. There was no admission charge, and a free will offering at the end of the talk was donated to the local hospital building fund in behalf of the fellowship.

Mrs. Lorenzen's talk dealt with several phases of the UAO mystery, including "Flying Saucers and Religion, Flying Saucers and Psychology and Flying Saucers and Censorship. Using only sightings which were in sufficient detail to rule out conventional explanations, and which had hitherto been unpublicized, Mrs. Lorenzen demonstrated to a sizeable crowd of Air Force and civilian scientists from Holloman Air Force Base and Alamogordo that the UAO mystery is not passe, and is worthy of serious scientific investigation. The talk, which lasted for one hour, was followed by a half-hour question and answer period. There were no attempts to ridicule the subject, and sincere interest was displayed by the people attending. Questions were intelligent, and born of genuine curiosity. After the question and answer period was closed and the Director prepared to leave, the audience, including two Air Force physicists, came forward to enquire further about APRO and the work in which it is engaged. The two physicists asked that they be allowed to visit Mr. and Mrs. Lorenzen in their home for further discussion of the subject.

One question which was asked, and which has presented itself before, was: "Why, after making one sighting, do UAO observers continue to sight the objects?" The Director answered by stating that not all UAO sighters are fortunate enough to make a second observation, but that once they have seen one of the enigmatic objects, they are on the lookout for others, and odds being what they are, some are lucky enough to sight other objects.

A very popular assumption about UAOs, which was brought up during the talk, was that the theory that the saucers are interplanetary strikes at the very roots of our religious faiths. Mrs. Lorenzen stated her feeling that the theory only strikes those roots which insist on limiting the creative ability of the Creator. She went on: "History demonstrates that theologians and apologists have overcome greater obstacles than this in establishing doctrine and dogma."

Commenting on the popular "explaining-away" of sightings by "authorities", the Director said: "All theories other than the interplanetary theory, including temperature inversion reflections, balloons, misconceptions of conventional objects, hallucinations and secret weapons, are far more fantastic and require that too many facts be ignored."

Mrs. Lorenzen quoted Dr. Carl Jung, world-famed psychologist and protege of Sigmund Freud, in direct refutation of the stand taken by various governmental and military bodies in regard to UAO. Also quoted were various qualified experts such as Admiral Fahrney of NI-

Press Wire Correspondent Discusses Attitude of Press On UAO

(The following is an excerpt from a letter from a wire service correspondent and reporter, who is also an APRO member. We feel his comments will be interesting and important to all members.)

Dear Mme. Lorenzen:

I write in belated acknowledgement of your good letter of January 24 and to thank you for giving me the names of Mr. _____ and Mr. _____. I regret to say there has been no good opportunity to approach them properly (without scaring them to death by confronting them with a member of the press so to speak). However, I hope to contact one or both of them when a suitable combination of circumstances presents itself and look forward to it very much.

There have been no credible sightings or other phenomena hereabouts since my last communication, otherwise you would have heard from me sooner. As a matter of fact the only thing unusual I can think of is the somewhat odd fact that everyone's cat and/or dog is shedding this spring with rather startling suddenness and thoroughness. We first noticed it with our two cats, both 10 years old and the conservative type, and thought maybe it was just because they were showing their age. We find, however, that everybody else has noticed the same thing. Fallout, I calls it.

It may be that NO news agency writer could handle a topic like yourself and your work to your satisfaction. There is, as you note, the attitude of the press in general. It may be contemptible, but there it is.

Condemning it, however, is no excuse for refusing to understand it. I believe it can be understood, although I have not

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CAP, Doctor Herman Oberth, and Prof. Clyde Tombaugh.

We feel that Mrs. Lorenzen performed a great service in the course of this talk — by informing a group of interested and skeptical people about the current status of the UAO mystery, and the need for more qualified people to work on the problem. The "communication" claimants were put in their proper category — that of "fiction", for the record.

The local newspaper, the Alamogordo Daily News, (which, incidentally, is responsible for the excellent printing job on this bulletin) gave good advance publicity for the lecture, including a picture of the Director at her desk at home. If there are no technical problems involved, and not too much delay, the picture and caption used will be reproduced here for those who have requested a picture of the Director.

The Holloman Rocketeer also gave the talk a good amount of advance publicity, and the Holloman AFB Daily Bulletin carried the lecture under the OFFICIAL section, along with Officer of the Day roster, official notices, etc. This is no doubt the reason for the predominant presence of Holloman personnel.

Press Wire Correspondent

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seen a single serious newsman try to do so. I certainly do not wish to excuse it, but I have done quite a lot of thinking about it in my frustrations and I have an answer which, if somewhat oversimplified, is reasonably satisfactory to me.

One approach is to concede that the attitude of the press toward the UFOs, cannot be analyzed and seen clearly except within the context of our times. In 1947 when Arnold's sightings became known we had just fought our most distracting war and while seeking to return to normalcy were subconsciously seeking to shed the burden of world leadership and responsibility that we knew was clamoring to be taken up.

So what happens? In one single day in 1947 we are confronted with news which clearly implies the possible if not probable existence of intelligent beings outside our own planet, fully capable of getting at us and implicitly superior to us in development.

It also implied the relative inferiority of our own scientific and technical stage, which alone accounts for the unwillingness of most scientists, who are supposed to be open-minded, to admit that Arnold and his successors actually saw something. And not only inferiority, but possibly, also, the revelation that we were doing a good deal of floundering and muddling in our laboratories, etc.

But this was just the beginning. The saucers meant, to the so-called religionists who are more preoccupied with their institutions than their religions, the quite possible derangement of the whole system of thought and exposure of those aspects of our so-called religions which basically are mere tribal custom and superstitions.

And in government — particularly among the armed forces or in the minds of all responsible for national defense, it meant: (a) possible final proof of the nightmare that the population of the world might awake to the meaningless of nationalism and national and racial distinctions, and (b) the equally possible realization that defense of the world would be futile. Ergo, why armies, navies, air forces, national governments, anyway?

In view of all these things going on in the minds of government officials, priests and preachers, teachers and scientists, the rather silly performance of our press may not seem quite as churlish and stupid as it has to most of us.

Newsmen are of two kinds: the reporters and editors who do the actual writing, and the publishers who are, generally speaking, mere businessmen. The publishers have the last word, of course, because they are the bosses. They pay our salaries. Their job is to run newspapers which will sell — and by sell I mean not only copies of the newspapers themselves but more importantly, will sell space to advertisers.

Now. Most of the reporters and writers realized immediately, if only dimly, the implications of the Arnold sighting and what followed. You will remember the

Los Angeles Rocked By Biggest Boom

The whole town of Los Angeles is talking about the big boom which was felt and heard at about 8:40 p. m. Tuesday, 21 May. A disaster warning was issued by police shortly after the blast, but was rescinded at 9:20. The usual havoc, including broken windows, cracked sidewalks, brick and cement walls, was reported but fortunately no one was hurt. All military agencies denied knowledge of cause, civilian plane experimentation companies also denied any connection between their planes and the blast. Nothing mentioned about new craters. (Cr: G. Burrige)

incredible amount of space devoted to those first few days. That was because editors and reporters were writing their heads off about the hottest subject of the day — AND because nobody had told them to hold down. Things got pretty much out of hand, especially after the hoax boys moved in with their garbage can lids soldered together, and after several cases that sounded like mass hallucination got a big ride.

When that happened, publishers began to get cautious, and for good reason. You don't build circulation and hold advertising clients by printing irresponsible rumors and wild yarns, and much of the saucer copy was coming under that category. So the publishers spread the word to their own staffs to go easy on saucer copy, especially since the scientists and defense people were by now putting out some pretty solid pooh-pooh stuff. And the word got around to the news agencies that all the saucer copy was going increasingly into the wastebaskets of the member papers, so we began to hold down too. There never was any flat order except for exercising due caution, but it became apparent pretty soon that to get a saucer story printed you had to have very solid evidence and attribution. Later on it got so even that wouldn't get a saucer story on the wire.

This was because newsmen — both kinds — are like anyone else, human. They don't like to put themselves in the position of spreading unprovable reports, especially since it's their specific business to spread only the kind of reports that CAN be proved. With every government official and most of the reputable scientists in the country either clamming up or denying that saucers existed, the newsmen fell readily to the impulse to shut up too. You could write your head off if you wanted to, but it wouldn't be published and you yourself would be regarded as a bedfellow of George Adamski.

We then arrived at our present stage, where newsmen, fully conscious of the vast but suppressed interest of UFOs, resort to a tongue-in-cheek style or outright ridicule in order to get anything printed at all.

I do not say that this is in the least admirable nor excusable. I do say, however, that it can be understood, and, having been understood, can be related to the attitudes of the other three estates.

A NEW PROPELLANT ON THE HORIZON

By Gaston Burrige

If man is to do much interplanetary flying, is to be away from his base any length of time, some new type of propellant, different from any fuel he now has, will be necessary. Small atomic reactors suitable for astronautic craft do not seem to be in the drafting-board stage yet. And the problems of "decontaminating" their radiations, internally and externally, are still more severe "howto's". This is why Dr. C. F. Krafft's hypothesized "Supermatter" is presently so exciting. It can well be at least a partial answer to some UAO problems which have long perplexed us.

Carl Frederick Krafft is a U. S. Patent Examiner. He has been with that Office since 1913. Internal atomic structure has been his interest for 25 years. There are few men anywhere who out-rank him in amount of time, study and research given to this subject.

Supermatter, as Krafft calls his material, is basic, a new fundamental, an exotic "stuff" — not really a new element but nevertheless *elemental*. When brought to maturity, it will be something new under the sun!

There are many physical and chemical phenomena known in atomic physics which the Rutherford - Bohr - Einstein et al, "nucleated" theory does not explain — if at all. Feeling this lack, Dr. Krafft found it necessary to devise an entirely new concept of atomic structure which does account for these observed phenomena properly. The Krafft atom is a "vortex atom". It is fully explained in his book, "The Ether And Its Vorticities".

Krafft has prognosticated several re-

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In this light — to me, at least, it looks no better and no worse than that of anyone else who refuses to face probabilities if not facts.

For newsmen, as for anyone, it boils down to a choice between mustering credibility for the unknown — which could wreck our known scheme of things — and sticking to what is known. If the press has given in to fear of the unknown (and I believe it has and that it has no real excuse for so doing) one can say in its defense only that it is not alone.

People seem to cherish fear, the way a bored housewife is supposed to return daily to the miseries of the soap opera. We would rather, I suspect, fear the unknown than convert it to the known. What we apparently fear, in truth, is actually knowing the unknown.

Happily for all of us, there are people like yourself who refuse to be bound by such mass refusals of reality, who are not afraid to seek and learn. But this is an age of fear for most people, and if it is in their fear of fear, their reaction to it, their cherishing of this most vicious of all drugs, that we have to look for the key to the world we live in today.

Sincerely,
Mr. _____

NEW PROPELLANT

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discovered phenomena of atomic physics by several years of their actual experimental discoveries. He has published proof of this! He predicted the "anti-proton" in 1933, long before it was "discovered"!

We fully realize that to gain a complete understanding of Supermatter, one should be familiar with Krafft's "vortex atom". But, our space prohibits this here. We will only attempt to outline application of this hypothesis now.

Supermatter is perhaps best prepared from the element Argon, because Argon liquifies easily, is plentiful, because its internal structure is essentially "radial", and because it has no valence bonds. The other inert gases in Group O probably can be used also. Further research may include Nitrogen. Should this prove feasible, great possibilities lie here.

Normally, inert gas atoms bounce away from other atoms at ordinary temperatures. But as the temperature lowers, the atoms become quiet. After a certain degree of refrigeration is reached the atoms no longer bounce away from one another.

When this quiet state has been attained—around absolute zero, which is not difficult for us to obtain—Krafft proposes to eliminate from the Argon atoms some, if not all, of their peripheral electrons! This process will be accomplished by means much like electrolysis, using an electrode with extremely strong positive charge.

Thus, we have obtained relatively free Argon cores carrying exposed peripheral protons. Now, we wish to unite these. But, protons are positively charged electrically, and according to orthodox understanding, "likes repel likes". But, at very close range, and at this low temperature, and with the help of compression, Dr. Krafft believes protons will be strongly attracted to each other by that force known as "Super-gravitation", experimentally discovered in 1936, but predicted by Krafft in 1931! Through the force of super-gravitation the Argon atom cores should become at least temporarily attached to one another to form the atomic polymers, namely "Supermatter". If this process can be made continuous, Krafft believes it would be possible to produce long, string-like polymers, or perhaps networks or lattice structures of the synthetic resins. However, synthetic resin polymers are held together chemically by their valence bonds, while the Krafft polymers would be held together by super-gravitational forces between adjacent cores—by the same forces which keep the atoms from exploding.

How would this condensed, ionized matter be used as "fuel"? It would have to be distinguished by one method or another, as for instance, by heat or an electric spark. The positive gaseous ions thus released would have tremendous expansive force due to their electrostatic repulsion from one another, and this could be used in a rocket motor.

Certainly, there are problems here.

NICAP Carries Ball In Dryden Controversy

On March 20, Donald Keyhoe, Director of National Investigations Committee on Aerial Phenomena (NICAP) challenged Dr. Hugh L. Dryden, director of the National Advisory Committee on Aerial Phenomena, who had stated there is no such things as "flying saucers". Keyhoe offered to disband NICAP if Dryden could offer absolute proof of that statement.

Dr. Dryden had told a House appropriations subcommittee that flying saucers simply do not exist. Keyhoe, in a letter to Dryden said his organization "has in its possession new evidence that vital facts have been withheld from the public."

In answer to that letter, Dryden stated that his statement represented his own personal opinion "based entirely on the facts accessible to me," and added that he has no desire to impose his views on others.

A NICAP special bulletin dated 22 April informs us that when interviewed by WIP Philadelphia Dr. Dryden was asked if important information on other flying saucer possibilities was withheld by the Government. Dr. Dryden: "No Comment." In a second NICAP letter he was asked if he still denied existence of ALL flying saucers, or merely the rumor that they had been invented in Germany. Replying by telegram, Dr. Dryden flatly refused to answer. WHY?

We're interested in this situation very much. Recently the Director handed over to Keyhoe and NICAP the principle facts involved in a military sighting which we feel is too "hot" for us to handle. We wonder if this report might be included in the "new evidence" mentioned by Mr. Keyhoe. (Cr: J. Deterding and D. Keyhoe)

This bulletin would not be complete without a mention of the Arend-Roland comet which caught the public's fancy this month. Because of atmospheric conditions (dust and/or haze) the Director had little luck with her own telescope although she tried. During the Lorenzen's visit with Prof Tombaugh Mrs. Lorenzen lamented the fact that the sky was overcast and the "seeing" very poor. Prof. Tombaugh's instruments would have afforded a good look at earth's "enigmatic visitor" with the two "tails".

* * *

The publication, Interavia, which was the subject of review for an article, "Contra-Gravitics" in the November, 1956 APRO Bulletin, is a Swiss publication and an organ of the "Federation International del Avia."

But where are there none? Not in present procedure!

Men are great, not in proportion to what they can do, for they can do little—not in proportion to what they know, for they know relatively little—but they are great in proportion to what they can think of to try!

Here is something to try.

BOOK REVIEWS

Three recent books have appeared on newsstand shelves and in the bookstores, and as is our custom, we will herewith give a brief resume of each:

By far the best of the three is M. K. Jessup's "The Expanding Case of the UFO" which, by thorough discussion of various sciences, builds a weighty case in favor of Jessup's "earth-moon binary system" origin theory of the UFO. It is very evident that Mr. Jessup's thought processes are not hampered by prejudice and the whole book is the kind that you "can't put down until it's finished" — that is, if you're at all familiar with various astronomical and other scientific terms. We were a bit surprised, however, that Jessup would quote the re-written account of the Venezuelan "little men" sightings, from Gray Barker's Saucerian, but actually which originated with APRO's Bulletin, and the contributor, Joe Rolas, wasn't even mentioned. APRO was mentioned in passing, but Barker's magazine was credited for the sighting. If this was an oversight it could be a reflection on the research procedures used by Mr. Jessup, but we hope that wasn't the case. At any rate, we recommend "The Expanding Case for the UFO" by M. K. Jessup, \$3.50 list price, available at Citadel Press, 222 Fourth Ave., New York 3, New York.

The second book for mention is Max Miller's "Flying Saucers—Fact or Fiction", which is a Trend Book, 128 pages including glossary of UFO terminology, and sells for 75c. Running the gamut from early sightings gleaned from ancient manuscripts (not by Miller himself, of course) to a few fairly recent sightings, and including biblical quotes supposedly related to UAO sightings of those times, quoting various scientists and their opinions on UAO, Miller's book is interesting. Being frank, however, we must admit that most of the information is recap of old ideas and information which could be obtained from UAO periodical back issues. The Director mentioned this to Max in a recent letter, commenting that there was really very little writing involved, and Max said that inasmuch as it was written for the lay public, and not the UFO enthusiast, he had felt it was sufficient unto itself. And it probably is. We liked the title—it was one picked by the Director in 1952 when she seriously considered a tome based on the then 5 years she had put into UAO research.

The third, and last, of our review books for this issue is "Saucer Diary" by Israel Norkin, published by Pageant Press, and available at 101 Fifth Ave., New York 3, New York. The author became interested in saucer contacters and the injustices done them, in 1954, decided to write a book about them, regardless of public opinion—and did. We can only say it is a rather pitiful book, made up mostly of letters between Norkin and the contacters themselves. Not worth \$3.00.

Mystery Hole At Temple City, California

Although it is probably "old hat" to most members by now, we feel we should comment, however briefly, on the mystery hole that showed up in the backyard of Oscar Murphy, in Temple City on 9 April. Army demolition crews were brought in almost immediately, civilians were barred from the area, and the military began digging for a hypothetical "missile" or rocket which they felt might have gone astray. The small crater was a mere 30 inches in diameter, with a "hole of entry" some 14 inches from the top of the ground. Although demolition personnel said there was no indication that the hole had been dug, APRO member Ivan Hershey, after interviewing the Murphys and neighbors, said he felt the hole had been dug by the young Murphy boy, Pat. A neighbor said that the boy was "always digging holes." Army officers felt there would have been "kneep-prints," etc., if the hole had been dug by a child.

Taking into consideration the attitude of neighbors about their neighbors at various times for various reasons, it is not difficult to suppose the neighbors questioned by Mr. Hershey may have been a little anxious to discredit the hole or anything to do with the Murphys, but this is mere supposition. We must take Mr. Hershey's findings into consideration for he was on the scene, but, conversely, must consider that the Army must have suspected something if they went to the trouble to dig a 15 foot hole. An explosion had rocked the neighborhood at 5 a. m. on the morning that the hole was discovered. The AF, admitting that the sky had been literally "full of planes" at the time of the concussion, said nothing had "dropped" or was missing, did not mention the possibility that the "sonic boom" may have come from one of their planes. A denial of this sort is the usual "SOP" following one of these atmospheric shocks.

Some of the more puzzling aspects of this particular phenomenon, is the fact that Army demolition spokesmen said they were searching for an "unidentified falling object". Various guesses by the military as to what that mystery object might have been included ice from a "diving plane", a rocket, etc., etc. "There was no explosion when the object struck", one Army spokesman said.

In view of the wet, slimy UAO which crashed in North Carolina in March, wouldn't it be quite logical to assume that a similar object could crash, causing the crater, but leaving no trace? We wonder if soil samplings were taken, and what they revealed. If soil tests were not made, somebody bungled—badly.

We are listing no credit line on this one as we can safely say at least 75 members contributed clippings, and feel Mr. Hershey, who conducted an on-the-spot investigation, should receive mention for his efforts.

RECENT SIGHTINGS

IN THE UNITED STATES:

Westfield, Mass., Aug. 23, 1787, from the diary of Noah Atwater, minister: A "large meteor" in the NE, about as big as a hat crown. Wind NW, object was large, leaving smoke behind it. Velocity not great, object vanished about 15 to 20 degrees above the horizon. Smoke coming from it disappeared like small white cloud, visible more than quarter of an hour. Time: 4 p. m. (Cr: J. Richardson)

Bunkie, Louisiana, September or October, 1954. Anonymous observer, using 4½ inch I00X reflecting telescope, observes formation of objects, each object consisting of about 30 smaller lights. To naked eye the formation appeared similar to the "Lubbock Lights" with which the observer was familiar. First seen at about 6:30 p. m., observer watched for them, setting up his telescope, and they reappeared at 8:30, and again at 6:00 p. m. the following night Observer remains anonymous on request, but objects also seen by father, two brothers, a sister and a neighbor. (Cr: J. Turner)

Cleveland, Ohio, August 1956. A group of people including member M. Niedzwiecki were out walking at about 10:15 p. m. Niedzwiecki happened to look at sky, spotted an orange disc-shaped object. Others in group also saw the object, which appeared to be about the size of 5c piece at arm's length.

Valentine, Neb., 3 Jan. Mr. and Mrs. Raymond Lux were traveling out of Valentine on Highway 20 when they spotted what looked like lightning over the highway. It was dark (10 p. m.) and shortly the sky lit up again a bit brighter this time, and in about a minute or two a large ball of fire appeared. It was very bright but began to shrink till it got to about the size of a "baseball", then seemed to hold that size for a few moments, then gradually disappeared. From where the Luxs were it appeared to be just south of Kilgore, Neb. (Cr: M. Calver)

Rhineland, Wisconsin, 19 January. Joseph Stephanic, Rhineland Paper Mill guard and member of the GOC, spotted what appeared at first to be an exceptionally bright star, but which while moving rapidly toward him, grew larger in size. At 35 degrees above the horizon it appeared as a large "harvest moon colored" football. Stephanic was facing SE when it approached. When it passed East of the town and seemed to be over the radio station tower it suddenly was only a pink glow — and then nothing. Stephanie reported by phone to the nearest GOC center, then made out the required written report. He was just finishing the report when another guard, who had been a quarter mile away on the other side of the mill yard, came in to inquire if he had seen a strange aerial object. Comparison showed they had observed the same object. (Cr: C. Hess)

Philadelphia, Pa., 9 Feb. Roger Standeven, APRO member, observed the following at 1 a. m. this date: An object somewhat oval in shape, white with a red dot on top, which would stop, fall

like a leaf, pick up speed, and reappear in sequence. Each time it moved, it would go higher, was proceeding west very slowly. Approximate size — that of a pencil eraser at arm's length, approximate height and distance — a mile and about a mile and a quarter. Weather clear.

Dallas, Texas, 5 April, Time: 9:27 p. m., visibility unlimited, wind N. W., 6 mph, Temperature 58 degrees, Inversion: 2 degrees (obtained from Love Field AFB Weather Bureau). At the above time Mrs. Mary A. Ferraro went to car to get her purse, looked up at the sky, saw a brilliant flash of light to the SE. An object the size of a dime, turned so as to appear oval in shape, held at arm's length, flashed downward from below the Constellation Leo, into the constellation Hydra, where it began an oscillating motion on the horizontal plane (each oscillation covering perhaps 1 degree circumference of the sky). This oscillating motion was repeated from four to six times in a period estimated to be about 3 to 6 seconds. The object then shot downward again toward the southwest to an altitude of 20 degrees where it vanished. The object appeared as a brilliant white nucleus (about 10 to 15 times the brilliancy of Sirius) and was surrounded by a red halo. Its velocity did not appear to vary during the period of oscillation, nor were there any changes in color or intensity of brilliancy at any time.

(Ed. Note: Perhaps far more interesting than the sighting itself was the run-around given Mrs. Ferraro by the AF when she tried to check whether they had a confirmation of the sighting. As it turned out, a "visual" was made at Perrin AFB and it has not been established whether it was picked up by radar. As for the double talk of the AF, we wonder, after long and constant contact with this business, if there may have been a great lack of coordination and the presence of some ignorance. —CEL)

Oxnard AFB, Calif., 24 March. A bright red or red-orange object flashing a bright white light was seen from Oxnard AFB and also from Pasadena. At Oxnard the object was reported by Mrs. Robert Beaudoin, an AF Captain's wife, and three sheriff's deputies from the Camarillo substation and two policemen at Port Hueneme also reported seeing the object. An F-89, already airborne, was directed to search, but saw nothing. According to Russ Leadabrand, columnist for the Pasadena Independent, Hundreds of people along Colorado Street saw the object. Many called the Pasadena Filter Center to report object, some said they heard "reports" as the white light flashed. According to Maj. Thomas Bowers, Information Services Officer with the 27th Air Div. at Norton AFB, with whom Leadabrand checked, no AF personnel saw the object and the AF was unable to get a radar track. A full report was for-

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RECENT SIGHTINGS

(Continued from Page 6)

warded to ATIC at Wright-Patterson, according to Major Bowers. We might mention that Leadabrand's account was the most detailed of any of the press notices. (Cr: J. Deterling, G. Wilson, P. Henning, J. Sanders)

Tacoma, Wash., 25 Mar. James Geise, 4-H Leader and track star did the fastest running in his life to run from the family barn and his chores, into the house to tell of the object he had just seen. James told of seeing a huge ball of light traveling without sound, which came down through the trees. "They were all lit up brighter than day. I thought sure it was going to hit the barn, but it touched down on the ground in the pasture 50 feet behind the barn, then took off to the north." Geise's mother said the boy was utterly terrified, "he was carrying a part-full pail of milk which was slopping in every direction," she said. (Cr: W. Chapin, Seattle Daily Times)

Allentown, Pa., 15 April. Plane spotter Kermit Fisher, his attention attracted by a four-motor plane overhead, observed in the NNE a "shiny object which looked like a plate upside down". He said it was not exactly round, but sort of oval, with no distinguishing marks on it. Fisher said the object hovered in one spot for about four seconds, then went straight up and disappeared. (Cr: R. Coyle, Evening Chronicle)

Modesto, Calif., 28 April. Modesto school bus driver Charles G. Reynolds called police to report: "I saw five flying objects in the sky last night. They were like no aircraft I ever heard of." He had been watching the Arend-Roland comet about 9:30 when a moving object nearly straight up attracted his attention. Looking more closely with both naked eye and binoculars, Reynolds saw five luminous, hubcap-shaped objects flying NE toward the Escalon-Oakdale area. Reynolds said he makes a hobby of star watching, had always disbelieved reports of UAO. Reynolds said a tree blocked his vision, and when he got around it, the things were gone. They were in formation, three flying abreast with two trailing to the rear and to one side, making no sound. (Cr: J. Ferrie, L. Wright, Modesto Bee)

IN SOUTH AMERICA:

Cuidad Bolivar, 28 March. Four young people between the ages of 13 and 16 have been hospitalized as a result of shock and undiagnosed illness after seeing a fiery object dive into the Orinoco River. When the object touched the water it caused great "luminosity", and all of the young people fainted at the sight. Hospital and medical authorities were concerned about the young people who had stayed abed for several days. They were found in the unconscious condition by the mother of one of the girls.

Maiquetia, Venezuela, 7 April. Several persons, including Capt. Miguel Torres, technical manager of Linea Aeropostal Venezolana, observed a very "luminous and speedy craft" cross the sky.

Aves Island, Venezuela, 10 April. A cigar-shaped object giving off a greenish

glare was seen by occupants of the schooner "Ornis" which was fishing near Aves Island, leeward from Los Roques Island. Description of the object tallied with that of other sightings made along the beach and sea resorts.

Barcelona, Venezuela, 11 April. Sr. Guido Lopenza, and passengers, driving from El Tigre to Puerto La Cruz on the Anaco highway, observed a rotating object giving off a beam of light towards the ground, and cruising at great speed in a southerly direction. An object answering the same description was also seen by Sr. Norberto Tayupo and some of his family on the 58th kilometer mark of the highway. They said the object sounded like an airplane.

Caracas, Venezuela, 16 April. A luminous globe which cruised slowly over Caracas was seen by three housewives during the afternoon. The object came from the south towards the Avila Mountain, going quite slowly but at great height. Suddenly it began to climb, gradually becoming a pinpoint of light in the blue sky. The ladies said it could not have been a kite, balloon or plane—it glowed and was round.

Los Teques, 18 April. Mr. Jose Zophbi, rice plantation owner, told the press that he saw two strange rocket-shaped objects which left dense curtains of smoke, and made no noise whatsoever. The objects were flying from north to south, appeared to pass about 600 feet over his house, then headed into the clouds. Seconds later an explosion was heard, and two saucer-shaped objects emerged from the clouds and headed away at a fast clip. After emerging from the clouds, the objects left no trail. The sighting was also made by many others. (Cr: J. Rolas)

IN EUROPE:

Florence, Italy, 10 April. A red rain fell over the Florence area and radioactive clouds were detected during a strange storm that caused four deaths. There were floods, landslides and rough sea tide. No further details. (Cr: J. Rolas)

Tolosa, France, 10-12 April. A rain of "brimstone" fell in the Saint Pe d'Arde region, over fields and roads. The rain was mixed with snow on the second day, and the scenery took a yellowish hue. The cause of the phenomenon is unknown. (Cr: J. Rolas)

London, England, 6 April. Radar stations throughout Britain alerted to track mysterious flying object tracked by Air Ministry observers over southwest Scotland. Three radar operators reported independently that the object flashed across their screens at 60,000 feet. The object then dived to 14,000, "whirled a couple of times", then vanished to the south. No planes were in the area at the time, according to the Air Ministry. Experts put to the task of evaluating the sighting announced that the object was too fast, too big and too maneuverable to have been a plane. An odd turn of affairs was the statement in the English Empire News of 7 April, to the effect that radar had not been alerted, and the object was thought to have been a Russian reconnaissance plane. Then the article

reversed itself, saying "the matter is in the hands of the Air Ministry, who have asked for a full report in detail. Other stations throughout the country have been asked to report if anything similar is seen." Sounds like old USAF tactics. Also, on the 7th of April, the English Sunday Press, in a short note entitled "Just a Balloon", stated, "A mystery object picked up by a Scottish experimental radar station was identified last night. It was an RAF weather balloon." As we mentioned in a preceding sighting, this could be bureaucratic lack of coordination, or just pure ignorance. At any rate, someone goofed, and someone is trying very hard to cover up. (Cr: G. Conway, J. Myers)

Wardle, Lancashire, England, 15 Feb. Ten people observed white, circular object which floated a few feet above the rooftops and appeared to have a small sphere suspended beneath it. It remained in full vision for 15 minutes and made no sound. Time: 10 p. m. (Cr: G. Conway, English Daily Mail)

Beinn a Bhric, England, 21 Feb. The noise of an explosion, a rumble that shook homes in neighboring villages in Argyllshire, and a pink glow up on Beinn a Bhric had area residents agog and afraid. Fifty men, including an RAF mountain rescue team and 30 police and other volunteers conducted an 18-hour search which revealed nothing. The explosion and a window-shaking blast effect followed by an earth tremor, brought villagers running out. They gazed up at the mountain and observed a "quivering pink glow". There were no aircraft in the area. We bring this to your attention as it may somewhat resemble the phenomenon of Mauna Loa, page 4, January Bulletin. (Cr: G. Conway, English Daily Mail)

IN CANADA:

Cobalt, Ontario, 26 Jan. Ice-Cutters Tom Cameron and Bob Cole observed a UAO in the early evening while working on Lake Anima Nipissing. The object first appeared as an aura of light in the east over the treetops. They watched what they judged to be a three-foot disc for two hours with binoculars while it "swooped and soared", at speeds in excess of jet planes." (Cr: G. Conway, Toronto Telegram)

IN ASIA:

Tokyo, Japan, 25 Jan. Mrs. Futsuko Hara, kindergarten teacher, and a friend, observed a large, illuminated yellow-green delta-shaped object from her school yard. Object travelling SE to E, and climbing. Two or three times diameter of moon, it was observed for about 10 seconds, made no sound. Earth-shaking concussion lasting about 10 seconds occurred at same time. (Cr: Y. Matsumura)

Yokohama-Yokosuka Area, Japan, 21 Feb. Four mysterious blasts felt in this area at noon. No aircraft in area. At 9:07 p. m. a V-formation of 5 yellow-orange saucer-shaped craft observed traveling about 100 mph, fairly low, each object about three times the size of a tennis ball. Mr. A. Komaki, member of Flying Saucer Research Group in Japan, success-

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Strange Goings-On Involving Airliner In Venezuela

Maiquetia, Venezuela, 19 April: The crew of a plane belonging to the Ransa Air Lines, which was en route from Kingston, Jamaica, to Maiquetia, Venezuela, saw a strange phosphorescent ovoid object, which, after first passing the plane, maneuvered around it and afterward vanished in the distance at incredible speed. The plane, Y. V. C. A. R. F. was coming from Miami in command of Captain Oscar Matute with Jose Sanchez as co-pilot, and had stopped off at Kingston. On leaving Kingston, they were flying at 7,000 feet, when Matute saw a brilliant globe of light which shed a strange phosphorescence and turned bluish. Hardly a moment had passed from the moment he saw it when the object was flying wing with his plane; then it suddenly shot off in a south-easterly direction. Upon arriving at Maiquetia, Matute went directly to the office of Lt. Col. Esteban Guzman Roa, military boss of the Maiquetia International Airport and made a report. He also indicated to Col. Guzman Roa that this was NOT THE FIRST TIME HE HAD SEEN THE STRANGE OBJECTS on the Air routes and he was now taking seriously the reports of flying saucers from all parts of the world.

On the very night and at the very hour that the aforesaid incident took place, a series of strange messages were received by the radio receiver of the PAA System at the International Airport of Maiquetia, Venezuela. The technician, Mr. Rafael Benitez, who heard the signals, gave the information to the press, and from studies made by various radiotelegraph operators, the following facts have been established: (1) The messages were heard, at first, on a frequency absolutely FREE FROM ANY INTERFERENCE. (2) They were emitted in a barely perceptible manner, BUT AS THE SIGNALS CONTINUED they became more perceptible. (3) They produced strange sounds WHICH SEEMED TO BE ACCOMPANIED BY SLIGHT EXPLOSIONS.; (4) There was a cessation of the signals for about 40 seconds, when IMMEDIATELY DIFFERENT EMISSIONS WERE RECEIVED; these were cut off at intervals by a sound, SIMILAR TO THAT PRODUCED BY SOME SORT OF APPARATUS TRAVELING THROUGH THE AIR AT GREAT SPEED.

The operators did all they possibly could to capture with greater clarity the message being emitted, but their efforts were useless. Again there was silence, and again the signals were repeated, alternately with the slight explosions. The signals were being received during a lapse of time of about 11 minutes. The operators said that they could not decipher the message and emphasized that each time the absence of noise clarified reception, the strange sound as that of a machine in flight at high speed would interfere violently. These technicians have prepared a detailed report at the request of PAA authorities, and reports coming from Barcelona state that another radio enthusiast there, experiment-

MORE SKY CONCUSSIONS

Glasgow, Scotland and Epsom track near London were on the receiving end of a couple of tremendous and mysterious atmospheric shocks on 27 April. At Glasgow a motorist saw a "ball of fire" which exploded with a "brilliant blue flash" and enough force to bounce his car a few inches into the air. The explosion in Scotland left a crater 18 inches across and two feet deep. (See other "sonic boom" and "crater" articles in this issue.

At Epsom track a crater five feet across and three feet deep was found in Epsom woods. Pieces of a metal casing were found nearby, but no one witnessed the explosion. The ball of fire at Glasgow appeared to come from the sky and police felt it may have been a "rare form of meteorite." (Cr: R. Anderson)

Navy Plane Crashes

Ten airmen were injured on 18 May when a twin engine Navy airplane, a P2V Neptune bomber, crashed into a pond while attempting an instrument landing at Glenview Naval Air Station near Chicago. An observer, John Wilbur, of Northbrook, driving by in his car, said he heard a roar and saw a *big ball of fire*. (Cr: C. Hess — AP)

RECENT SIGHTINGS

(Continued from Page 7)

fully photographed them with his Japanese 35 mm camera using telescopic lens and SS film. Observed for 7 minutes, no sound. (Cr: W. Matsumura) *march.*

Kyoto, Japan, 2 March. Small round silvery object seen over temple at about 8:12 a. m. Spotted by priestesses, object appeared to be very low, gliding along slowly, eventually climbing at a high rate of speed. No sound. (Cr: Y. Matsumura)

Dr. Clifford C. Furnas, former assistant Secretary of Defense, when asked what he thought of saucer tales in testimony before a House Appropriations subcommittee, said: "There are many ways in which people can see spots before their eyes. I feel this is one of them. I do not believe they are real." It is apparent Dr. Furnas has never seen a UAO, and has not taken the time to do any first-hand investigating of his own. (Cr: J. Myers, Omaha World Herald)

ing with his receiver, also heard the strange signals at the VERY HOUR these were being heard by Benitez and others at Maiquetia.

Betnitez told reporters: "When I heard the signals, I knew that it was the weirdest thing I had ever heard in my 17 years on the job. The emissions were on a frequency of 29,836 kilocycles. Attempts at deciphering the emissions are being made and the results will be sent to Washington, D. C. I am being examined by specialists because of the effect those sounds had on my hearing." (Cr: H. Gonzales)

Missing — 1 Missile, 1 Plane

Everyone seems to feel that the Earth is being circled by a man-made satellite — one of our newly unclassified guided missiles which, it is proposed, utilizing a new fuel, the exact speed possibilities of which had not yet been determined, attained a speed of 25,000 feet per second or about 18,000 mph, slipped its guidance control and established an orbit around the earth. The name of this slippery missile is the Atlas, according to UP and AP releases.

There's something smelly about this little rumor — so let's probe the possibilities. The odds against a runaway missile becoming a satellite, even if it did approximate escape velocity (about 18,000 mph) are astronomical. The object would have to reach an altitude exactly right for its speed before turning to establish its orbit. What attracted our attention to this doubtful situation was an article out of Indianapolis, Indiana, on 13 May. Willhelm A. H. Garnatz, president of the Great Lakes Region of the Astronomical league, said "there is a strong suspicion" that a man-made satellite is "already circling the earth." Garnatz declined to give the source of his information, volunteered that the satellite is probably the proposed "ball", and may be of Russian lineage.

The AF says no missile has escaped. This is not surprising, in view of the embarrassing incident of the runaway Matador and Snark missiles not too long ago. The AF is fighting to keep its share of the billions used for national defense, and insofar as theirs have been the only missiles to abscond into the wild blue yonder without the reins of guidance, the AF is in a peculiar and touchy circumstance at present. In view of the missing plane listed below, we'd say this set of circumstances will bear a lot of close watching.

On April 6 the Associated Press carried a news article dealing with the disappearance of the Lockheed U-2 experimental plane used for high altitude research for the NACA. Law enforcement agencies in California, Nevada and Utah were notified of the disappearance and advised to be on the lookout for information leading to its discovery after the assumed crash. The plane took off from the Watertown airstrip near Mercury, Nevada on Thursday 4 April. Apparently Lockheed test pilot Robert Sieker, who was at the controls, didn't bother to "Mayday". Our information indicates that these experimental planes are tracked and constant communication with the pilot is maintained. We wouldn't be surprised about an ordinary test-plane crash, but for the AF to be puzzled as to *where* it went down is a horse of another color.

Just a short comment on that missile again — Dr. Garantz could have gone along with the already established conjecture on the "Atlas" satellite — why didn't he? (Cr: J. Myers, P. Magnificent, D. Lansden)