

# THE A. P. R. O. BULLETIN

The A. P. R. O. Bulletin is the official copyrighted publication of the Aerial Phenomena Research Organization (A. P. R. O.), 4407 E. Linden, Tucson, Arizona, 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. Inquiries regarding membership may be made to the above address.

TUCSON, ARIZONA — JULY, 1960

## ORTHOTENIC SURVEY IN BRAZIL

### UAO Hovers Over Slag Dump

The state of Wyoming, U. S., has never been a favorite haunting place for the UAO, but on the 1st of July 1960 several reliable observers made a first late sighting near Leefe, Wyoming. These are the facts as related by the News-Examiner at Montpelier:

A saucer hovered sufficiently close to the ground and near enough to observers to frighten them. At 10:30 a. m. on July 1, Claude Rouse, Gus Troghini and Clyne Clark, of Kemmerer, and Glen Lutz of Garden City, saw a bright, silver-colored object with the look of highly polished metal, and having the shape of two dinner plates face to face, hovering over a slag dump near Leefe.

Rouse told Robert K. Barcus, general manager in charge of operations at the San Francisco Chemical Company at Leefe, that they had estimated the object had a diameter of about 185 feet and was about 14 feet thick at the center. Five transparent-appearing bubbles projected from the bottom.

The disc came from the south and maneuvered as if to land on the stockpile area immediately south of the Leefe plant. Rouse estimated that he was about 400 feet from the object as it vertically descended to about 50 feet above the waste dumps. It then ascended and took off to the south at tremendous speed. There was no evidence of jets, rocket exhausts, propellers, fumes or smoke. No sound was heard other than the idling diesel engine of the tractor that Rouse was operating.

We are grateful to Kent Clark of Pocatello, Idaho, who talked to witnesses and forwarded additional information. He relates the fact that the men were interviewed by "government officials." Mr. Lutz told Clark that he noted a whirling motion, and Clark said that the bubbles or balls were plainly seen protruding from under the lower lip of the object.

### Red Globe Over Los Angeles

31 July, 1960. A grapefruit sized object with a green tail darted across the sky and was reported by many residents as well as police. Object observed from midnight to about 3 a. m. Witnessed by residents in Los Angeles, South San Gabriel, Malibu (over ocean) and near Lancaster (in vicinity of Edwards AFB).

### General Mild Flap In Progress

The frequency of sightings throughout the world since the first of January 1960 indicates that renewed activity on the UAO front is another step-by-step observation but it is not yet clear precisely WHAT is being observed, or why.

January through April found the UAOs operating, almost exclusively, in the New Zealand-Australia area. In May their attention turned to Brazil again as evidenced by the large number of sightings compiled during a comparatively short period. The report pertaining to orthoteny in Brazil, starting in this issue, is only a part of the story. Other sightings were made, but the May 13 6:30-8:30 p. m. period registered the largest number for such a short time.

Sightings were still being made in July when the objects apparently dispersed from the vicinity of Brazil to show in many other areas, and in the United States. Sightings in the U.S. were not as numerous as in Brazil, but received considerable publicity notwithstanding the fact that the press has not been overly enamored of UAOs in past years.

We have chosen the "cream of the crop" of a large number of sightings to present in this and the September issues, to demonstrate the types and physical characteristics of objects seen since the first of the year. Elsewhere in this issue members will find detailed reports concerning the most outstanding incidents.

### Spanish Astronomers View UAO

From Madrid, Spain, on May 23 issued the following news item. Astronomers at the Palma, Majorca Observatory observed a "mysterious triangular object" on the 22nd of May. The observers said the object appeared to spin on its own axis without deviating from its path and appeared about the size of the quarter moon. First spotted at 0933 local time (0833 GMT), it was at an elevation of about 40 degrees and disappeared at about 30 degrees after having covered an arc of about 110 degrees. It was in sight for about 2 minutes. No information pertaining to direction was given in the news report.

On the 13th of May, Brazil experienced its 3rd UAO mass visitation since 1954. For the second time in UAO history, the strange arrangement of straight lines dubbed orthoteny by eminent French writer Aime Michel was found in conjunction with sighting patterns. We present here Dr. Fontes' report on the happenings in Brazil during a two-hour period on the 13th of May 1960. We hope the Doctor will honor us, in the near future, with a detailed report of his own sightings in July.

Because of the length of this report (which is necessary in order to establish a factual basis for the study in orthotenic findings), and because of space limitations and an overflow of current material, this report will be serialized.

### Brazil—Again

By Olavo T. Fontes, M.D.

"What intelligence is it that guides these objects? And what methods does it use? To these major questions we can give no answer at present; we must be satisfied with hypothesis."—General L. M. Chassin, General Air Defense Coordinator, NATO (quoted from the book "Flying Saucers and the Straight Line Mystery, Page 7, April 23, 1958.)

In 1954, uninvited guests appeared in large numbers in the skies of Brazil. It was the first UAO mass survey of this country. It seemed to be a systematic geographic investigation, performed by aerial objects of unfamiliar type, which did not appear to have the slightest intention of interfering with us. That pattern, however, was changed somehow when they came again for their second mass-investigation in the second half of 1957, from July to December. The 1957 flap was evidently a step-by-step military reconnaissance of Brazilian aerial and terrestrial defenses—including a careful and detailed inspection of every Air Force and Army Base, military plants, supply centers, dams and locks, power plants, railroads and highways of strategic interest, etc. Besides, some incidents were disturbing—suggesting the possible presence of hostile UAOs. But, as soon as the "flap" was over, UAO activity dropped slowly toward a "normal" frequency of six to seven sightings each month and remained so through 1958 and 1959. A small, but definite in-

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## EDITORIAL

We beg the members' patience with the tardiness of this Bulletin. We explained in the May issue that the July Bulletin would be issued late, but did not expect to encounter the various problems with which we have had to deal upon moving to Tucson. Among them was another change of address, which gummed up the works considerably.

As this copy is being written, reports are pouring into headquarters. With little or no help, many letters have had to go unanswered. We hope to be able to remedy this situation in the near future, but in the meantime would like to ask the cooperation and help of members in the following respect:

We have mailed no dues reminders since July. It would greatly relieve our time bind if members due to renew in August and September would send in their renewals instead of waiting for reminders. The September issue is in the works at this time, and the process of pulling cards and mailing reminders is a time-consuming chore which would be cut considerably with the help of members.

Thanks is due all of our members who have taken into consideration the tremendous task of moving APRO to another state, and the attempt to raise a working staff locally. We are especially indebted to our new secretary, Lesli Jaen, for her unstinting moral support and work. She is in charge of membership files and issues the reminders, writes receipts, and enters new members as well as renewing current memberships.

We would also like to urge all members to INVESTIGATE personally, if possible, all reports as soon as possible. The attempt, on the part of officialdom to ridicule witnesses into silence, is becoming more and more evidence and we need the testimony of witnesses in this respect.

## LETTERS . . . .

In answer to frequent requests for excerpts from letters, we offer here a few of the many comments addressed to the staff relative to our recent efforts:

. . . "The APRO Bulletin just received in my opinion is the best yet, everything considered and evaluated. Keep up the good work. On the basis of the article PHYSICAL EVIDENCE and many other UFO events concerning Our Government, I consider your conservative approach and refusal to hand over evidences without proper assurances as quite in order. Certainly if the many others similarly involved had been as cautious much more would be known today that could be relied upon." Signed, James D. Wardle, APRO Member, Salt Lake City, Utah.

. . . "I would not miss this (the APRO Bulletin) under any circumstances and want to take this opportunity to congratulate you on the excellent piece of work you are doing and the persistence with which you are pursuing certain courses . . . There can be little doubt that we are being observed at the present time and it is my opinion that the phenomena so frequently observed in the sky are interplanetary vehicles intelligently controlled." . . . Signed, Earl L. Douglass, APRO Member, retired Presbyterian minister, member of NICAP Board of Directors.

"I have just received and finished reading, the May 1960 issue of the APRO Bulletin. I wish to congratulate you on your astuteness in dealing with Major Lawrence J. Tacker USAF. No one could have done better. I would say that you surely have the situation well in hand. Also I congratulate you and your staff for the splendid work you are doing in contributing to the factual knowledge about UAOs. We are all greatly indebted to Dr. Olavo T. Fontes for his superb contributions." Signed, Charles A. Maney, APRO Member (6 years), Professor of Physics, Defiance College, Defiance, Ohio, member of NICAP Board of Directors.

It might appear, from the selection

## IGY Series Gains Wide Attention

By Coral Lorenzen

The complete, documented report concerning the sighting and photographing of a UAO in flight over Trindade Island (Brazil) on January 16, 1958, is probably the most thoroughly investigated sighting in the annals of UAO research. The ensuing attention it received after APRO's May issue, is noteworthy, but the INATTENTION which was brought to notice later, is nothing short of sensational. Regarding the attention:

In a telegram dated 13 July 1960, Donald Keyhoe, Director of NICAP in Washington, D. C., had this to say: "Congatulations superb Brazilian photo series. Have proof AF labels case a hoax. Despite official Brazilian admission Will print published Brazilian evidence disproving AF claims in next issue. Would greatly appreciate permission to summarize with full credit additional key points established by you and Dr. Fontes. Please wire collect at NICAP. Best Wishes, Don Keyhoe."

A note dated 12 July, from Richard Hall of NICAP, enclosed a copy of a letter dated 8 July from the Office of the Secretary of the Air Force, and signed by Major Lawrence J. Tacker. The usual acknowledgement paragraph was followed by these words in paragraph two: "U. S. Navy evaluated the Trindade Isle sighting and reported to the Air Force on their findings. The Trindade Isle sighting was determined to be a hoax." Unquote.

Paragraph three was equally interesting: "In a Western Union telegram to this office, Mrs. Coral Lorenzen of APRO declined sending to the Air Force for evaluation the UFO residue they claim to possess." Unquote. Major Tacker did not mention the fact that the conditions set forth by me were completely ignored.

It is now time to release the information that the IGY negatives were NEVER EXAMINED BY THE UNITED STATES AIR FORCE or the Navy, for that matter. Since the President of the United States of Brazil released the IGY photographs to the press, O Cruzeiro magazine has been the sole owner of those photographs and negatives.

On the 13th of July, we addressed

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of letters we have presented, that the staff never receives criticism—we do, although not too frequently. We are gratified by the general acceptance of our work by the members at large, and continued support via membership is extensive mute endorsement of our work. We appreciate the hundreds who yearly show their support by renewing and including with their check, their individual comments and criticisms.

## Orthotenic

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crease in the sighting curve had been registered in June (about 17 sightings), July (18 sightings) and August (10 sightings), 1959, but soon the number dropped again to "normal average frequency. Saturn-shape vehicles, flying discs and cigar-shape UAOs were the types of objects usually seen, but their apparent behavior indicated only some sort of patrolling activity—with a few disturbing cases that did not seem sufficient to alter the general picture.

Then came a sudden and startling change, which began during the first part of May 1960.

On May 4, at 4:00 p. m., a giant cigar-shaped object crossed the skies over the town of Botucatu, Sao Paulo. It was flying at tremendous speed and was gone in thirty seconds, but was sighted by many excited citizens. Two days later, a giant luminous rocket-shaped UAO streaked through the skies over Vila Ezio, Sao Paulo. It was spotted at 9:00 p. m., remaining in sight for three minutes. That same day, the same (or a similar) craft crossed over Apiai, Sao Paulo, moving at high speed. It was sighted for three minutes and looked like a giant rocket. Three days later, on the night of May 11, two disc-shaped objects were spotted over a deserted beach near Paracuru, State of Ceara. The following night, a glowing spherical object, encircled by a luminous halo several times its size, was seen over Gargalheira-Acari, State of Rio Grande do Norte. It was perfectly motionless when first seen, but it moved away two minutes later at high speed, toward the east.

At this point, it was evident that something unusual was beginning. According to past experiences, such sudden outbursts of UAO sightings always heralded more important events, usually a new UAO "flap." The "flap" came as expected—and is still going on. But the startling series of events of May 13 were not expected—that is why the following reports are so important. For they carry us a step further—not merely do they give us more evidence about UAOs—they show us WHAT they are doing here.

This is a true story, you must remember. You have to keep that firmly in mind because frankly some of the conclusions may sound like a science-fiction tale. You may reject these conclusions, of course, but not the factual evidence on which they were based. So, read the sequence of events I am going to relate to you and form your own conclusions.

In Northeast Brazil the evening of May 13 was crisp and hot, the sky was clear and cloudless and the visibility perfect. That night, strange aerial objects were observed from at least 33 towns scattered over an area which covered the surface of at least six Brazilian

States. Sighting reports came from the following places:

**State of Ceara**—Acarau, Campos Sales, Caninde, Cedro, Choro, Crateus, Farias Brito, Fortaleza (capital), Ico, Iguatu, Jucas, Morada Nova, Mombaca, Paracuru, Quixada, Quixeramobim, Redencao, Russas and Solonopolis.

**State of Rio Grande do Norte**—Currais Novos, Macaiba, Nova Cruz and Paralhás.

**State of Pernambuco**—Cabrobo, Petrolina and Salgueiro.

**State of Paraiba**—Cajazeiras and Picui.

**State of Bahia**—Juazeiro and Bonfim.

**State of Piaui**—Ceiras.

**State of Maranhao**—Sao Joao dos Patos.

With these 33 points over an area of dispersion covering at least six states, chance alone could not account for the pattern connected with them—for fifty-one absolutely straight lines meeting, and crossing, and converging into several multiradial apexes, forming a distinctive geometrical pattern closed up around the edges, with no point failing to lie on or within the borders established by the alignments; creating many triangles and trapezoids with several 90-degree angles and pairs of parallel or almost parallel lines, etc. That chance or coincidence should explain those features is extremely unlikely, as you are going to see.

The events which took place in the Northeast on the evening of May 13—between 6:00 p. m. and 8:00 p. m.—were centered on the most backward part of my country. In this region of small farmers, of cotton and sugarcane cultures, famous for its hard, dry climatic conditions, with people faithful to customs and manners which in part go back more than two centuries, to the times of the Portuguese colonization—here we would not expect to find people suddenly obsessed by flying saucers. Yet, a wave of UAOs spread over the whole region that night. The State of Ceara was the chief target, with more than 20 sightings scattered all over its territory, involving thousands of witnesses. The more outstanding reports are presented below in essential detail. QUIXADA, 6:30 p. m.

Raquel de Quero, a well-known Brazilian writer, novelist and columnist, was at her farm near the town of Quixada. The time was 6:30 p. m., just after sunset. There was a cloudless sky and the moon had not yet appeared. Mrs. Queiroz was talking with her Aunt Arcelina, in the dining room when her husband called her from the outside. She heard several shouts and ran toward the porch. He was there with several workers and everybody was looking at the sky. Here is Mrs. Queiroz report about the event, transcribed verbatim:

"To the north, almost northwest, about 45 degrees above the horizon line, a light was glowing like a big star perhaps less bright than Vesper. That light was orange, was encircled by a kind of

halo, a luminous and misty halo which looked like a transparent, illuminated cloud, circular in shape and several times the size of the full moon.

"And that light with its gaseous-appearing halo was moving toward the east along a horizontal trajectory, sometimes at incredible speed, sometimes very slowly; at times it was strong and elongated, like those stars of Christmas pictures; or it was seen to fade, almost disappearing—reduced to great, cloudy luminous ball. And those changes in size and luminous intensity came in sequence, according to the movements of the object in its capricious approach. But it never left its horizontal path. And so it moved through the sky for ten minutes or more. After moving around a good quarter of the total horizon circle, always to the east, the object was in the northeast when it abruptly changed course—toward the north—and suddenly disappeared like a lamp turned out.

"We waited for a few moments, to see if it was coming back. It did not appear again. Then we ran to the clock. The time was 6:45 p. m.

"There were more than twenty people with us, gathered on the grounds around the house, and everyone saw what we had seen. Workers arriving next morning, living at places just a few miles away from my farm, told us the same story. Some of them said it was not the first time they had watched that same luminous body moving across the skies. They told us about four other sightings. They said the light had come closer in those other observations, and was bigger in size.

"What kind of thing was that, moving across the sky with its glow and its halo? I think it is better to use the name already cautiously officialized: unidentified flying object. I cannot prove it, yet it WAS a UFO. It was not a shooting star, nor a plane. It was not a meteor. It could not be a natural phenomenon—with that deliberation in its flight pattern, with those capricious stops and accelerations, with that ability to move so easily through the sky. No, inside that thing, giving life to it, there was something alive and conscious . . ." Unquote. (O CRUZEIRO Magaine, June 4).

Mrs. Queiroz' farm is about thirty miles to the southeast of Quixada. I believe she sighted the UAO which was traveling along an alignment running from west to east—from Crateus to Quixeramobim and Morada Nova. It must have passed exactly over Morada Nova, to the northeast of Mrs. Queiroz' farm, then abruptly turned toward the north—in the direction of Quixada. It was also seen from those places. It was probably one of the so-called "cloudy, ovoid or cigar-shaped objects" so many times reported in the past.

Meanwhile, at almost the same time, the Mayor of Redencao, Dr. Jose Al-

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## Orthotenic

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berto Mendonca, spotted a similar object over his farm, about 50 miles to the north of Quixada. This UAO was going toward the east. (Fortaleza TRIBUNA DO CEARA, May 17). REDENCAO, 6:55 p. m. and 7:00 p. m.

This sighting was witnessed by hundreds of persons and reported to the press by the county judge, Dr. Antonio Carlos Costa.

"When we left the church that night, we spotted a nebula of great size and oval in shape, hovering over the town and emitting a strong glow. Measuring about 6 feet from one extremity to the other (angular size), that strange cloud-like thing had a kind of bright circumference at the center and was absolutely motionless. It had come from the southwest, as I was told later by those who first saw it. In a few moments all the residents in the town were watching the phenomenon. Then it started to move again. When it reached the zenith, the glowing nebula began to climb up along a vertical trajectory. Its brightness diminished gradually, but the luminous nucleus changed its shape and increased in size—to disappear about four minutes later." Unquote. (Tribuna Do Ceara, May 17).

This UAO was approaching from the north—probably along an alignment crossing over Sao Joao dos Patos, Crateus and Redencao. According to Dr. Costa's report, the phenomenon had been observed also from Acarape (impressing father Antonio Crisostomo, the local priest), Guaiuba, Barreira and Choro.

At 7:00 p. m., another (or the same) luminous object was sighted in the sky over the area round Redencao, and also over that town. It was first seen about 45 degrees above the northern horizon line, traveling from west to the east. It looked like a first magnitude star, surrounded by a gaseous-appearing luminosity like a small circular cloud (Fortaleza O POVO, May 14). CRATEUS, 6:00 p.m. and 7:00 p.m.

At 6:00 p. m., a strange luminous body appeared over the town, causing panic and hysteria among the population. The object was round-shaped, emitting a greenish glow and moving at high speed (Fortaleza CORREIO DO CEARA, May 16). There was no information about its trajectory, but there are reasons to believe that this UAO was possibly traveling to the east (toward Quixeramobim), or to the north-east (toward Redencao). Such reasons will be discussed later.

At 7:00 p. m., a luminous red object looking like a huge star was spotted in the western sky. It was traveling along a south-north trajectory at high speed, emitting an incandescent glow. It disappeared into the northern horizon. The

sighting was witnessed by a number of observers from the town (Fortaleza O POVO, May 14). As will be seen later, this UAO was moving along the alignment Juazeiro-Petrolina-Crateus.

QUIXERAMOBIM AND IGUATU, 7 p.m.

At Quixeramobim, a strange circular cloud crossed the skies over the town moving at high speed. It was seen by a number of observers. They described it as having a kind of luminous focus at the center. After traveling a large distance in just a few seconds, the object disappeared suddenly.

At that same moment, in Iguatu, a strange luminous smear was seen in the sky, moving from the west to the east, at very low speed. As it approached the town, it became evident that an object was inside the smear, glowing with a very intense blue light. Dozens of persons witnessed the sighting, including businessman Horacio Fernandez, the first observer to spot the strange object in the sky (Fortaleza CORREIO DO CEARA, May 16).

This UAO was traveling along a 790 Km. alignment passing over Sao Joao dos Patos (Maranhao), Iguatu (Ceara), and Currais Novos (Paraiba). Another luminous object was seen over Iguatu, that same night, moving at high speed. This second UAO was sighted by a number of citizens as it crossed the skies over the town, traveling from north to south. Travelers arriving at the town during the next few days reported the sighting of a similar object (or objects) over the towns of Ico, Solonopolis and Cedro (Fortaleza O POVO, May 17).

The towns of Jucas and Carius, in the same general area of Iguatu, were also visited by round-shaped UAOs, flying at high speed and emitting an intense greenish light. The southern zone of Ceara State was included in this visitation. Similar objects were sighted from the town of Farias Brito. According to the press, hundreds of persons witnessed the sightings, which caused reactions of fear and panic among the observers. No information was released concerning time of sighting and trajectory of the UAOs involved. CAMPOS SALES, 6:30 p. m.: THE GREAT CLOUD CIGAR. CAJAZEIRAS, 7:00 p. m.

At this town, located to the west of Farias Brito, the whole population watched a strange UAO coming from the west at high speed. It was sighted for twelve minutes and disappeared toward the east. It looked like a huge cigar-shaped object, about 3 feet long and 1 foot wide (angular size). The tips were opaque and smoky, but there was a bright light at the center. (Fortaleza O POVO, May 17).

Half an hour later, at 7:00 p. m., a luminous object was spotted in the northern sky by a number of observers at Cajazeiras, State of Paraiba. The strange phenomenon was shaped like a globe of some sort, huge in size, which

## New Zealand Flap

Because of lack of space, some sightings of the early 1960 UAO flap in New Zealand will be listed in detail, others listed by type, date and location:

GLOWING POLE. 16 Apr 1960. Object looking like an "illuminated wire-less pole" observed by three women of Napier returning home at 5:50. It moved vertically into the heavens at a leisurely speed, then inclined to a horizontal plane, lost its brilliant illumination and became dull white. It moved eastward to the sea and gradually faded out. Traffic Control (air) at Woodburne said there was no aircraft in the area at the time.

SPINNING GREEN BALL. 12 June 1960. Napier police patrol officers watched bluish-green ball of light which appeared to be spinning as it moved at a leisurely speed across the hill to the west of Napier and finally disappeared over Cape Kidnappers. Sergeant Dwan observed that it was visible for about 30 seconds, seemed to "float."

Apr. 5, Invercargill, A boom heard, flying globe seen.

Apr. 7, Foxton, a silver globe with gold center.

Apr. 8, Mt. Roskill (near Auckland) fast-moving globe observed.

Apr. 9, Greymouth, silver cigar observed.

Apr. 9, Wellington, silver disc.

Apr. 20, Napier, red globe.

May 3, bright globe, "size of the sun" seen at Enfield.

May 18, Cigar with portholes which maneuvered, seen at Wellington.

June 20, White globe seen at Timarau.

June 26, green revolving disc larger than moon seen against low clouds at 6:15 a. m.

was traveling from west to east along a horizontal course. It crossed over the town and then stopped in mid air. It hovered at that position for a few minutes, and suddenly was gone into the darkness. A sergeant-telegraphist from the Military Police, State of Paraiba, was one of the witnesses. (Joao Pessoa AUNIAO, May 17).

Campos Sales and Cajazeiras are placed on the same alignment, running from west to east and ending at Parelhas, State of Rio Grande do Norte, where another UAO was sighted the same night. The Campos Sales sighting was important because the UAO was obviously one of the great cloud cigars. The details involved suggest that the ovoid or round-shaped cloudy objects sighted from other places might be similar craft, flying in a tilted position, seen from a different perspective.

(In the September issue, Dr. Fontes continues his documentation of the May 13 sightings, which includes an object following land travelers, and a landed UAO replete with occupants attempting to entice an observer to approach).

## IGY Series

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the following letter to the Secretary of the Air Force, Washington, D. C. (We did not know, at the time of the mailing, that NICAP had become interested to the extent of querying that office about the incident).

"Dear Sir, Enclosed please find APRO Bulletins (dated January 1960, March 1960 and May 1960 respectively) containing a complete account of the acquisition of authentic photographs of a vehicle of extraterrestrial origin. In view of the circumstances under which they were taken (verified by a subsequent Congressional investigation) there can be no question as to their authenticity.

"The USAF has had access to the major facts of this case since February 1958 (see Page 6 of May Bulletin). Why, then, does it persist in its archaic approach to the UFO problem?"

The major result of its policy of publicly discrediting the credibility and competence of witnesses through the touting of assinine explanations (as in the Killian Case) has resulted in the severing of important sources of information and loss of public confidence. Many pilots, both military and civilian, and other reliable observers now decline to report UFO incidents because they "don't want to be laughed at."

"UFO activity in general indicates the slow and deliberate advance of a reconnaissance timetable. While reconnaissance does not necessarily imply belligerence, we cannot afford to overlook the possibility. Viewed in this light, the USAF (in discouraging and severing potential sources of this vital information) exhibits a frightening degree of irresponsibility.

"Furthermore, the implied disrespect shown in apparently ignoring the evidence given in good faith by our neighbors to the south is certainly not an aid to good inter-American relations.

"On 25 March 1960 at 1050Z, airmen on guard duty at Biggs AFB sighted a UFO which hovered and maneuvered around the El Paso area for several hours. The incident was reported in detail to ATIC as outlined in AFR 200-2. Still, Major Tacker assures us in a letter (see page 3 of the May Bulletin) that the object was a meteor. What further demonstration do we need of the fact that the USAF UFO program is in the hands of individuals who are either patently incompetent or are liars? Tacker urges us in the same letter to sent our physical evidence to ATIC for examination.

"We are still willing to submit this evidence (see March Bulletin) under the conditions outlined by us in our original offer.

"Since our announcement recently that we have obtained physical evidence of UFO reality the following events have occurred:

"(1) My 201 file at Holloman was pulled for study by Intelligence personnel.

(2) My office was thoroughly searched while I was on a vacation trip.

(3) APRO has been investigated by the O.S.I. of the USAF.

(4) I was questioned at length by an FBI agent.

"Let me set the record straight. A.P.R.O. is not a secret society. A.P.R.O. is not a subversive agency.

"Any adult individual who wishes may join if he has a sincere interest in the U.F.O. mystery, and three dollars and a half." Signed, Coral E. Lorenzen, International Director, A.P.R.O. Unquote.

On the 15th of July, in response to a request for information from Thomas C. Hennings, Jr., Senator and Chairman of the Committee on the Judiciary, Subcommittee on Constitutional Rights, I forwarded copies of the January, March and May Bulletins, plus a copy of my letter to the Secretary of the Air Force.

By the 19th of July, not having received an answer to my letter to the Secretary of the Air Force, I addressed the following to the Secretary of the Navy:

"Dear Sir: In a letter dated 8 July 1960, addressed to Richard Hall, Major Tacker of the Air Force Information Service, makes the following statement: (Paragraph two of Hall's letter was quoted).

"When the above is considered in conjunction with APRO's report published in three installments in the January, March and May issues, respectively (enclosed) it becomes apparent that one of us is either in error, or misinformed, or both.

"To us, this is a very serious matter for we have, in the past nine years, established an enviable record for reliability and objectivity which we do not take lightly.

"Please consider this letter a formal request for a copy of the Navy 'evaluation' to which Major Tacker refers in the letter to Richard Hall mentioned above.

"Also, may we have an answer to this specific question: Did the Navy evaluation conclude that the Trindade Isle incident was a hoax or was that conclusion only arrived at later by the Air Force?" Unquote. Signed, Coral E. Lorenzen, etc.

In August a few clippings which took note of Lyndon B. Johnson's promise to investigate the UFO situation, filtered through to my desk. I decided that if there was a chance that Lyndon's interest was more than an election-year promise, he should be informed of this situation involving Brazilian official statements and USAF blasphemy. Because the letter to Mr. Johnson was quite long, I will state here that the IGY situation to date was thoroughly explored, the fact that letters to the Secretary of the Air Force and the Secretary of the Navy had evinced no reply, was mentioned. The following is the reminder of the letter:

"As can be seen from the account of

the Trindade case recounted in the enclosed Bulletins, the House of Representatives and the President of Brazil participated in this "hoax." In view of this, we consider Major Tacker's statement, based—as he freely admits—on hearsay evidence, to be the height of smug irresponsibility.

"From the enclosed January, March and May Bulletins published by A.P.R.O., you may gather to some extent the scope and purpose of the Aerial Phenomena Research Organization. These Bulletins contain, besides a complete, documented report of the Trindade affair, a competent professional analysis of the photographs of that particular unconventional aerial object. Our representative for Brazil, Dr Olavo T. Fontes, is a respected and competent Professor of Medicine at the Brazilian National School of Medicine. His scientific approach to the UFO mystery is unassailable. His report, as well as the testimony of many high-ranking and competent military and civilian observers of the phenomena at Trindade appears to be under question by the United States Navy and Air Force.

"In March 1960, in a letter to Major Tacker and in a subsequent press release, I offered to furnish the Air Force with physical evidence for analysis under prescribed conditions. Despite protestations that the Air Force has no physical evidence, my conditions and proposals were ignored.

"I consider an informed populace to be one of the prime assets of a democracy and I cannot conceive of any constructive purpose being served by the libelous misinformation mentioned above." Unquote. Signed, Coral E. Lorenzen, etc.

Mr. Lyndon B. Johnson, Senator from the state of Texas, and nominee for Vice President of the United States on the Democratic ticket, may not be heard from in the near future. He is currently engaged in an extensive campaign germane to his nomination. It is entirely possible that he may not have time to answer my letter immediately. There is no excuse for the failure of the Secretary of the Air Force and the Secretary of the Navy, to answer my letters.

Or is there?

Did my letters stir up a beehive of investigation and verification? I ask these questions because . . .

On July 15th (2 days after I mailed the letter to the Secretary of the Air Force) Major-Brigadier Reinaldo de Carvalho, Chief of the Air Force High Staff of Brazil, left unexpectedly for a visit to Washington, D. C. My letter to the AF Secretary was mailed Air Mail, and would have arrived on the 14th or 15th.

De Carvalho returned to Brazil on the 20th of July, at which time an unexpected invitation to Washington to confer with the Secretary of the Air Force, was extended to the Brazilian Air Minister. Minister Mello left Brazil on 22 July, in

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## IGY Series

(Continued from Page 5)

a United States Air Force plane, provided for his convenience.

It is possible that this sudden flurry of activity involving Air Force personnel of the United States of America and the United States of Brazil, was caused in part by both the current (then) "flap" of UAO activity in Brazil, and my letters to the Secretary of the Air Force and the Secretary of the Navy.

It is also possible that Dr. Fontes' mention of UAO activity along the South Atlantic missile run, may have alerted those in high office to the real situation. At any rate, the clincher came when the military man who knows most about UAOs, in my opinion, having had considerable practical experience with sightings and investigation of same, arrived in Brazil on 22 July. That man is Major General Leighton I. Davis, former Commanding Officer of Holloman Air Force Missile Development Center in New Mexico. General Davis now commands the Air Force Base at Cape Canaveral. He was at Holloman during the famed November 1957 UAO flap in Southern New Mexico. Cape Canaveral has been plagued by frequent visitations by the UAO since he took over the job as C.O. there. His visit to Brazil is not therefore entirely unexpected, considering his interest in the South Atlantic missile range, and Fernando Noronha.

APRO's next move in connection with this international UAO mystery cannot be publicized at this time, but we can assure members at large that the case is not closed in our files by any means. It has become very apparent that the letters to the Secretaries of the Navy and the Air Force pose questions which cannot be honestly answered (or dishonestly for that matter) and are therefore being ignored.

## Object Over Montesano, Washington

An object generally described as globe-shaped and emitting a red stream from the trailing side, was observed by several witnesses on 20 June 1960, at 10:30 p. m. The sheriff's office verified six reports received there. The object was moving at high speed in the general vicinity of West Montesano and made no noise. Two persons in Hoquiam, one in Aberdeen and another in Junction City verified the initial report of G. T. Hall. A Navy reservist verified the sighting, also, having observed the object from the Naval training station. He had sighted other UAOs before, he said.

\* \* \*

Members—please renew memberships and thus save headquarters the time and expense of issuing reminders.

## Red Object Returns To St. Louis

Dozens of people at St. Louis, Missouri watched an unidentified red object pass in a southeasterly direction across the sky at about 9:30 p. m., Tuesday, 19 July. Efforts to identify it immediately, failed. Weather bureau officials said it was not a standard weather balloon.

On the 20th the object was seen again, between 9:30 and 10 p. m. Described as dull red, glowing, tiny and moving slowly to the west. Edwin E. Friton, regional director of American Meteor Society said object probably "something artificial and rather local." He did not see it. Hundreds of people called the Globe-Democrat and police to report the object. Friton later said object not a planet, meteor or other natural body, also not a man-made satellite.

Although only one object was seen, AF spokesmen said, on the 21st, that the "objects" were "probably" lights on high-flying bombers of the 2nd AF making a rendezvous over the area. They also said planes have steady red lights on wingtips and flashing red lights on top and bottom of fuselages. Witnesses to UFO saw only one object, no blinking lights. APRO member Charles W. Amelotti of St. Louis, who forwarded this report, later noted that object was seen again on two following Friday nights.

## Little Men in Mozambique

The Portuguese News Agency "Lusitania" published a report on the 7th of April which told of the explosion of a saucer near Baira. As the story goes, residents of Baira, on the beach of Mozambique, saw a round orange object emitting a glow as it flew across the sky. The mysterious air craft landed, and seconds later four little men emerged and ran into the woods. Then the craft exploded with a large concussion. No further information was forthcoming except that the object, while in flight, made a loud whistling noise, and the whole incident was observed by hundreds of residents.

## S. Rhodesia Woman Sees UFO

Mrs. H. Denia, of Salisbury, Southern Rhodesia, has reported that in May (no exact date specified) she observed an object which passed at an estimated height of 100 ft. and within about 150 feet from the point where she was standing. The object made no noise, looked "like a plate and with a bright flashing light." Workers at her home said that the object is seen about 3 times a year and always stopped in the same approximate place. Mrs. Denia was a former UAO skeptic.

## Pie-Shaped Object In Tennessee

22 July 1960. In the area where mysterious black circles appeared on grass, a UAO was also seen. Described and sketched, the object resembles a pie with a well-rounded top (seen from side) and with a small rudder-like attachment or protrusion on one side.

The circles are big things outlined in some oily, blackish substance, and have turned up in at least four spots in and around Memphis and Martin, Tennessee. Object observed by 13-year-old Shirley Sisk, and reported before the report of the black circles appeared in the newspaper. Shirley spotted it at about 10 p. m., said it looked larger than a car, and shaped like two pie plates turned together, and hung motionless "about 150 feet" above the ground. (See Case VI, Serial 4822.00, and Case X, Serial 1119.00 from Air Force Special Report No. 14 for sketches of two objects which closely resemble drawing made by Shirley . . . the Ed).

## "Spaceman" In Miami

The early edition of the Miami Herald, carried an interesting article on page 14 of Section C on 22 July. We first learned of it from S.P.A.C.E., Coral Gables, Florida, began inquiries through Miami member A. M. Lynn. A thorough search produced no such article, and inquiries to the paper itself yielded nothing. Norb Gariety, editor of S.P.A.C.E., kindly lent us the clipping for verification.

It seems that on some evening prior to the 22nd (no exact date mentioned) a misty blue cloud with a bright center was seen in Miami. Shortly thereafter, a power failure took place. With nothing to do inside, residents went outside.

Police received a call from one of a crowd of people who were chasing a "spaceman" wearing bubble headgear "with gold in it" between 73rd and 75th Street on Collins Avenue. According to the paper, one observer reported to the Herald office. Police investigated—he was gone! We are attempting to run down witnesses to this incident. One of the big mysteries is that the article seems to have "disappeared". Another mystery is the similarity between this and an incident which took place in Brazil in May. We will offer a full report if possible.

\* \* \*

Members—Please forward changes of address as soon as possible after moving.



## Interstellar Eavesdropping

A particular item concerning a project to attempt interception of "possible" radio signals issuing from another Solar System, received a good deal of press play in the early months of this year. Originally the projected attempt was only mentioned in a news release out of Ann Arbor, Michigan in January; later, Green Bank, West Virginia, and Dr. Frank D. Drake were named. A giant radio telescope located at Green Bank was the instrument to be utilized in the attempt.

This item was of particular interest to the staff for the reason that the two stars named as being the most likely to be hosts of inhabited planets and therefore the instigators of radio signals, were Epsilon Eridanus and Tau Ceti. In an international exchange of ideas and discussion of probabilities for the origin of the UAOs, Dr. Fontes suggested to the Director that one of these two stars might be harboring planets and therefore, intelligent life. The logic and reasoning behind this suggestion is far more involved than space permits us to describe at this time; the important thing at this time is the fact that Fontes' computations and arguments of the 2 stars as an origin for the UAOs were submitted for consideration in December, 1959, fully 4 or 5 months before the National Science Foundation announced the complete plan for interstellar "eavesdropping." One news clipping mentioned the possible messages being beamed from the hypothetical planet to its space ships far from home. This also was thought-provoking.

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Also on the scientific newsfront were various mentions of our changing weather; officials finally admit that the whole world's weather is changing, that the sun is becoming hotter, and that the earth's magnetic poles are shifting. These facts have been long recognized as such by researchers who are not afraid to face the facts; they also recognize the possible connection between these changing conditions and the presence of interstellar space ships.

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Several Russian scientists, including Professor Agrest who promulgated the theory that Sodom was destroyed by a nuclear blast, and Dr. Shklovsky, who suggests that the Martian moons are hollow remnants of Satellites launched by an extinct Martian race in an attempt to survive the death of that planet, have startled the staid, shortsighted and dogmatic scientific world.

We do not propose to begin a religious controversy which we cannot equitably sustain because of lack of space in this Bulletin, so will not comment on Agrest's proposal concerning Sodom. However, American scientific protestations to the contrary, the Shlovsky theory concerning Demos and Phobos, fits the obvious pattern of UAO ac-

## Auckland Residents Watch UAO Ten Minutes

An object which appeared, through binoculars, like a parachute without lines, was observed by four Brown's Bay residents on 17 June. It was spotted in the north, and was occasionally obscured by low-lying clouds. Witnesses said it looked like polished metal; weather office, astronomical experts were mystified.

## Cigar-Shaped Object At Nashville, Ohio

On July 31, 1960 at 5 p. m. EST a couple living near Nashville, Ohio, observed a cigar-shaped object moving slowly and noiselessly through the sky. Object was brilliant, caused eye discomfort, was in sight for only a minute or so, then suddenly disappeared in a cloudless sky. (Thanks to Armand Pulse for this one).

tivity APRO has found. The discovery of Deimos and Phobos coincide with the great influx of "comets" in the 1870s, earth weather upheavals at that time, and UAO visitation in the 19th century,

We propose that the two moons of Mars are the hollow shells of gigantic interstellar space ships which moved supplies, machinery and personnel to this solar system from another. The shells may have been left circling Mars either to serve as scientific observation posts for viewing the surface and atmosphere of Mars, and/or celestial bodies, and in memoriam of the gigantic feat performed by the race which traversed interstellar space to establish a colony on an alien planet.

This theory, of course, does not agree with Shklovsky's which is untenable, for two satellites of the size, altitude and rotational period of Deimos and Phobos would have no practical application.

U. S. Scientists have stepped all over each other in an attempt to discredit the postulations of Shklovsky, but this is neither surprising nor unexpected. There is a general trend toward discrediting of any theory which deviates from the norm, especially in the field of science. Witness the statements of 3 unnamed "government agencies" which attest that the 40-lb. chunk of ice which fell on L. J. Lecroy's property near Toccoa, Georgia, in October 1959, resulted from a leaky faucet in a DC-8 jet commercial air liner flying at 39,000 feet. The claim says the ice formed outside the plane, then dropped off.

This is clearly the most flagrant attempt to distort facts that has come to our attention for some time. There was no attempt to explain why the slipstream did not vaporize each drop of water as it emerged from the plane. The explanation is ridiculous and stupid to say the very least, but fairly representative of the usual garbage issued to a gullible, naive and uninformed public.

## Fireball Gives Off Suffocating Heat

On July 2nd, Mr. and Mrs. Dave Darnell of Chicago, Illinois, were driving in the vicinity of Kanakee, Illinois in the early morning hours when they suddenly became aware of an object coming out of the south when the whole landscape was bathed in a blue light. "It was so bright you could see well enough to pick a pin up off the highway," sad Mrs. Darnell later. The object, which looked like a ball of flame, came out of the south and passed over the Darnell car, with a streak of blue-lightning trailing behind it. Darnell and his wife were frightened by the object, speeded up. The inside of the car became so unbearably hot they could hardly breathe. The heat woke up the Darnell's daughter and her husband who were asleep in the back seat. Then the light gradually faded and the object disappeared into the north.

Shortly after, Mrs. Darnell contacted the Sun-Times after reading of a strange 218-lb. rock-like object which had landed on a farm in McHenry county, Wisconsin, wondering if there might have been a connection between her sighting and the stony object. The Yerkes Observatory at Williams Bay, Wisconsin had been contacted about the fallen object. Dr. Gerhard Kuiper, director of the observatory concluded that the rock-like object was not a meteorite, but gave no further explanation.

Kuiper was asked his opinion about the object the Darnells had seen. Meanwhile, Sun-Times reporters checked with Chanute AFB at Rantoul, Illinois and learned that reports of a UFO had been received during the early morning of 2 July.

Kuiper said that the Darnells probably saw a fireball, then went on to define a fireball in prosaic terms. But he admitted that he was baffled about the "heat" phenomena of this particular fireball, and said: "That's something extraordinary. Probably it was imagination. It would be most unusual for a fireball to cause it without scorching the whole landscape. I'd say it was impossible."

But the Darnells said the couple in the back seat had actually awakened "fighting for air" . . . could that be imagination? Dr. Kuiper replied: "Possibly the light woke them up and then imagination took over."

Although he seems to be quite well checked out in psychology, so much so as to diagnose the heat felt by the Darnells as "imagination," Dr. Kuiper was at a loss to explain the Wissell object—and admitted it. Tests indicated it was dolomite—a carbonate rock of earthly origin. Treated with hydrochloric acid, it bubbled and developed gas like a carbonate. His best conclusion was that some practical joker had dug a hole and buried the rock (218 lbs worth) on Wissell's farm.