

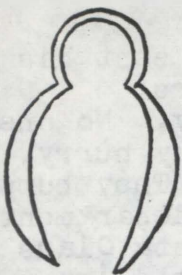
SAUCERS, SPACE & SCIENCE

DECEMBER
1962
Number 29

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The Oradell, New Jersey Incident of September, 1962.

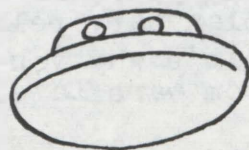
On Saturday, September 15, 1962, at 7:55 p.m., three boys told police that they had seen a strange oval craft set down in the Oradell Reservoir just south of the Oradell Avenue dam. The three said that the object hovered over the water, submerged for a few seconds and then rose vertically and disappeared. As further proof, a fisherman on the opposite side of the reservoir reported hearing a large splash at just about the time the boys said the object hit the water. To complicate matters still further, large banana shaped tracks reported in Emerson (a nearby town) where still other witnesses claimed the UFO landed first. The U.S. Air Force sent a representative to the area and police then barracaded the land from the public.



← 4 ft. →

The next day, Sunday, Sept. 16, 1962, two Emerson youths reported seeing a similar object dip behind some pine trees bordering the reservoir. A few seconds later, they reported a noise like a car door slamming, only louder. Upon talking to one of the boys, it was found that the object appeared to be domed and had two port-holes along its perimeter. At this point, the parents of the witnesses were called up by local police and told that their sons should refrain from speaking about the matter since the government requested a secrecy policy.

The UFO seen on Sept. 16th, was shaped like this.



Two days later, on Tuesday, Sept. 18th, over 100 people flocked to the Oradell Reservoir in hopes of seeing the return of the UFO. Many sported binoculars & cameras in order to observe and record the craft. The situation had grown to such proportions that it was impossible to evade the subject in conversation. Barbershops, school corridors and classrooms hummed with excitement as a small scale panic got under way. On the same night, two Westwood policemen reported seeing a fast moving object shaped like an inverted cone while still others reported strange beams of light and fast-flying red discs. At this point, the theory that the UFOs were really birds with 4-foot wingspan was advanced but the public quickly blushed it.

The following day, Wednesday, Sept. 19, the heavy rain dampened the spirits of many yet 20 people still turned out at the reservoir hoping to catch a glimpse of the controversial craft. Nothing was seen save the rumor that Oradell Police shot at a 14-foot man with shot-guns. However, in neighboring communities, nine other witnesses, including patrolmen, sighted strange aerial objects, including one which was seen to land.

On Thursday, Sept. 20, 1962, once again the series of incidents was prolonged as four Emerson boys spotted a similar craft near the reservoir. A formation of 3 jet fighters approached the UFO and went under it. As the jets attempted to make another pass, the UFO silently rose and disappeared. This like many of the other UFOs took on the appearance of burning magnesium, known for its bright white color.

Friday, Sept. 21, 1962. As a vivid and fitting close to an exciting week, two formations of six large, bright, white objects were seen. The first was observed at Pulaski Park in Hackensack by

some youngsters and their parents while 200 people atop Garret Mountain in East Paterson played host to a similar awesome display.

Monday, Sept. 24, 1962. The RECORD, (a Hackensack newspaper) received a letter from a group of Bergenfield boys who claimed they constructed and flew a craft made up of a helium balloon with a balsa wood frame and controlled by radio waves received by a small one-horsepower motor. This seemed to be a good enough explanation for the public but in the minds of the witnesses and "saucer enthusiasts," there was doubt.

The New Jersey Assoc. on Aerial Phenomena learned that the three boys of the sighting on September 15th have been silenced so that not even a teacher could get any information out of them. The whole thing has come to an abrupt end ever since some Bergenfield boys sent that letter mentioned above to the RECORD. NJAAP is attempting to secure signed statements from some of the witnesses and photographs of the landing area. It is the opinion of this organization that the witnesses observed true UFOs and not the allegedly constructed object composed of a helium balloon, balsa wood and radio-controlled motor. NJAAP is attempting to secure the names of these persons to end the ridicule which is now appearing. (Credit: NJAAP, ED. BABCOCK, DIRECTOR, 15 TYNDALL RD, KENDALL PARK, N.J.)

'MARTIAN' HAS SECOND THOUGHTS

By Hal Boyle

One year a space ship from Mars arrived here secretly.

It was manned by a single Martian, operative Z-Y-125-X, whose assignment was to find whether the earth was advanced enough for Mars to consider opening interplanetary relations. Here is his first report, sent via mental radio, to his command post on Mars:

"Trip uneventful and according to plan. After hiding spaceship, I ventured into city. Found inhabitants unbelievably friendly and hospitable. Many were interested in my strange garb.

"One man, noting my helmet, remarked, 'What are you advertising, bud?' When I told him 'Nothing,' he replied, 'I

am a department store manager, and our Santa Claus is sick. How would you like to take his place?'

'I consented. It seems Santa Claus is a kind of god, and the earth people worship him most at Christmas. I have enjoyed playing his role of god. Little children come sit on my lap and tell me what they want, and I laugh out loud & answer, 'Okay. Ho! Ho! Ho!'

"The earth people are quite cultured. Nobody works. All they do all day is eat and tell each other jokes and exchange presents in beautifully colored packages which they get at the department store merely by signing their name."

Operative Z-Y-125-X sent his second message to Mars on Christmas evening. It read:

"A wonderful day. I wandered into one of the local temples--they are called bars. A friendly earthman said, 'Pal, have a couple on me.' I had two drinks of their ambrosia. It made me feel strange and big."

Immediately this message was sent to operative Z-Y-125-X by his Mars command post:

"Satisfied your mission accomplished. Return at once."

And back flashed this answer:

"Not me, I like it here."

On Jan. 2, operative Z-Y-125-X sent his fourth and last message to Mars:

"Earth has suddenly gone crazy. No one smiles. Everyone scowls. They hurry, hurry, hurry as if demented. They bump into each other rudely. The department store manager took away my Santa Claus suit, and told me, 'Beat it, kid.'"

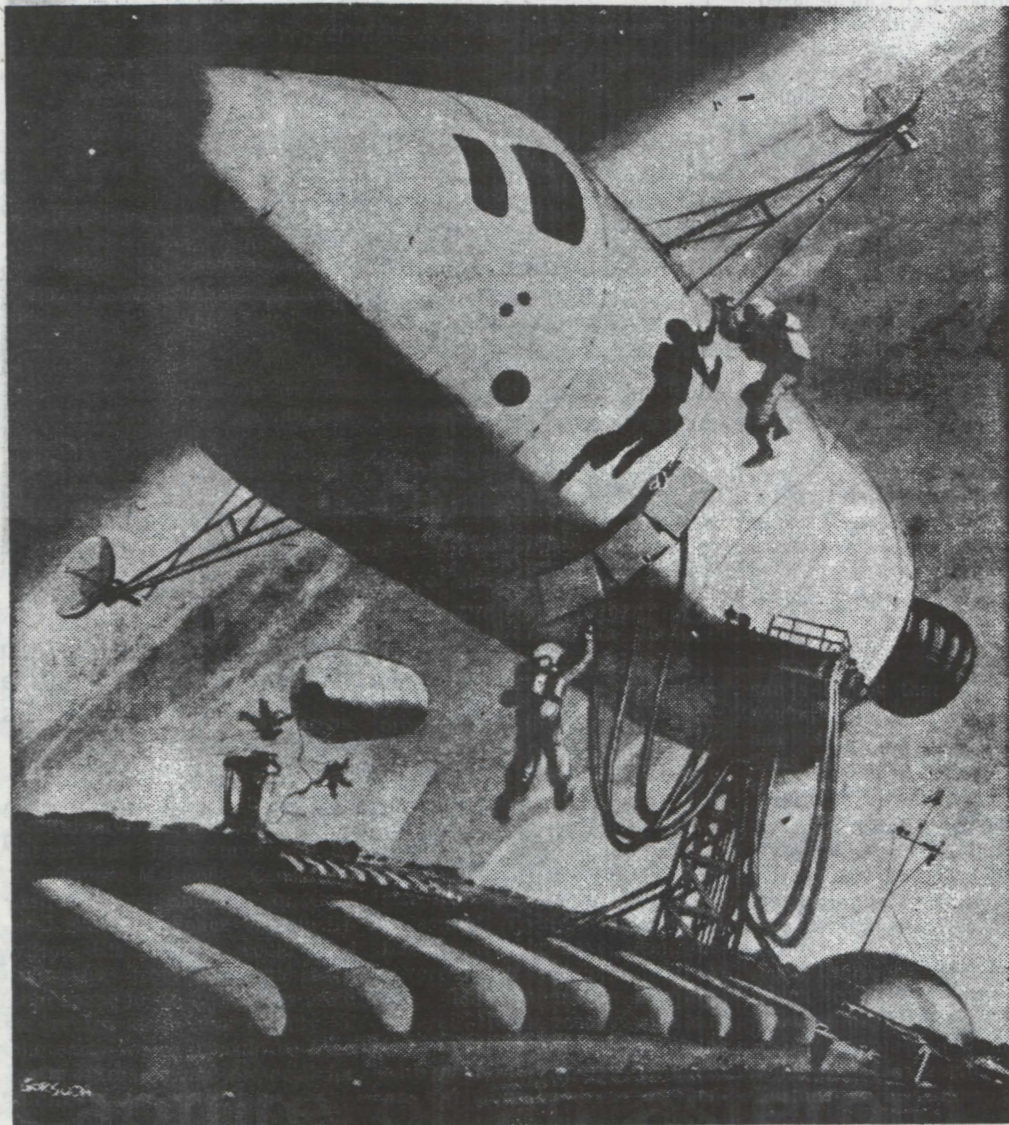
"I had nothing to wear but my spacesuit and helmet. A policeman stopped me and said, 'What are you---some kind of a nut or something? I've got a good mind to toss you into the cooler.'" Some children jeered at me.

"This is a frightening place. As soon as it is dark, I will board my spaceship and return to Mars."

His superiors held a council and gravely decided it might be better to let the earth people grow up for another thousand years or so before considering interplanetary relations.

And that's why you haven't seen any men from Mars lately.

Capture of an asteroid would assist research



An asteroid — an excellent would-be source of raw material for space explorations — is shown here moved into the earth orbit, and in use as a refuelling base.

By Dr. I. M. Levitt
Director Of The Fels Planetarium
Of The Franklin Institute

A method by which a payload of moderate size can provide orbital payloads millions of times larger has been proposed by Dandridge M. Cole, Consulting Astronautical Engineer of General Electric's Space Vehicle Division. His proposal would have astronauts from the earth reach into space to capture an asteroid to return it to the vicinity of the earth where it could be used as a source of raw material for future space explorations.

Astronomers believe that approximately five billion years ago another planet circled the sun between Mars and Jupiter. They reason that at that time a cataclysm took place which broke up the planet into myriads of smaller particles ranging in size from about 500 miles down to a foot. Today over 2,000 of these asteroids have been discovered and catalogued. However, those which have been discovered are of modest size and can be photographed on plates with moderate exposures. There are probably hundreds of thou-

sands larger than 300 feet and when we go to the smallest in size, there must be millions. Thus there's an infinite number of particles in space.

Comes Close To Earth

Some of the asteroids come close to earth; in fact, some of the large craters formed on the earth in the past may have resulted from the impact of asteroids. There are many asteroids which come within 20 million miles of the earth. One, Hermes, in 1937 approached within 400,000 miles of the earth. Although Hermes is less than one mile

in diameter, there is still a tremendous volume of material in an asteroid of this size.

With asteroids as a tremendous reservoir of raw material, how do we capture these to swing them into an orbit around the earth so that we may cannibalize them?

Mr. Cole suggests two ways: One is to arrange a propulsion unit on the asteroid to swing it close to Mars and have the gravitational pull of Mars act as a gravitational whip to swing the asteroid close to the earth. The other method is to arrange a propulsion unit to swing the asteroid in toward the earth and have it enter an earth orbit.

Mythical Asteroid

To acquire a feeling for what is necessary, Mr. Cole has suggested a mythical asteroid which he calls THEORETICUS. This asteroid is 3,000 feet in diameter and has a mass of a trillion pounds. Mr. Cole assumes that perhaps a major constituent is water and thus the specific gravity is one. The closest approach of the asteroid to the sun—perihelion—he takes as one astronomical unit. This means that the asteroid comes as close to the sun as the earth. The farthest distance from the sun is 1.62 astronomical units. The asteroid is moving in the plane of the earth's motion around the sun and its period is one and a half years. When this asteroid passes close to the earth, it is moving at 20 miles a second, which is two miles per second faster than the earth's motion around the sun.

With these characteristics it is now possible to plan a change in the motion of the asteroid to capture it. It can be maneuvered from a heliocentric orbit to a geocentric one. However, energy is required to effect this change. The required change in perihelion velocity is 1,480 feet per second and the energy required for the earth to capture it is 34,000 trillion foot pounds. To put this number in its proper perspective, we might consider that a one-megaton nuclear bomb with about 1,000 pounds of nuclear propellants will yield about 1,000 trillion foot pounds if an efficiency of about 25 per cent is assumed. This means that to change the course of the asteroid about 44 one-megaton bombs are required. The total mass of the nuclear propellants will be 43,800 pounds while the total payload will be somewhat less than 150,000 pounds.

Changing Direction

To bring the asteroid in it will be necessary to go to the

asteroid and hollow out a large chamber. The nuclear bombs would be set off in the thrust chamber so that the direction of motion would be changed. Another possibility of changing direction is to explode the nuclear bombs on the surface of the asteroid.

If electric rockets or nuclear thermal rockets are available, the material of the asteroid can be used for the expellant in these forms of engines to achieve the end result—the capture of an asteroid.

Rich Capture

Once the asteroid is captured, then the scientists would have achieved a multiplication factor—in terms of payload—of about seven million. This means that

the 150,000-pound payload sent to the asteroid has been increased to a trillion pounds and the ratio of these two numbers is on the order of seven million.

Once the asteroid has been brought into an elongated earth orbit, it can be used for a variety of purposes. It can be used as a laboratory with zero gravity and vacuum conditions. It can be used as a source of structural materials for building in earth orbit. It can provide deep living quarters for astronauts to shield them from the hazardous radiations of space. It can be used to refuel earth orbiters at a much smaller cost than bringing material up from the earth's surface. Finally, it may be the only economical way of bringing new materials to the earth.

Spacemen "Positively" Met God, Vatican Paper Says

VATICAN CITY (Reuters)—The Vatican newspaper L'Osservatore Romano said Tuesday night Soviet cosmonauts Pavel Popovich and Andrian Nikolaev "met God positively and visibly" during their space flights.

An article written by the paper's director, Raimondo Manzini, referred to reports quoting the flyers on Moscow television as saying "no" in reply to a woman who asked them whether they "had met God."

"The true God, the one people believe in, travels at greatly reduced speed," they were quoted as saying.

The article called this a "discomfortingly puerile and im-

pious idea, which is also incredibly uneducated."

'SAW GOD'

"Without fear of denial, it is possible to affirm that the two robust cosmonauts met God positively and visibly during their flight," Manzini continued.

"They met him, sensible and providential, in the perfection of the laws regulating the universe and permitting man to foresee every action and reaction. . . .

"They met him in the retransmitted voices of men who surrounded their attempt with brotherhood, help and sympathy. . . .

"They met him in the unforgettable echo of august words (by the Pope) which recalled the divine value of reason and the eternal purpose of science."

"MIRACLES"

By Columba Krebs

The Bible gives us something to live up to, when Christ is reported to have said: "YE ARE GODS" and: "GREATER THINGS THAN THESE YE SHALL DO." --- which includes performing miracles.

Yet, why is it that when anyone does, they are suspected right off the bat of being "in league with the devil" (except in healing miracles). Why not

give God the credit for working through human instrumentalities, when miracles perform a good purpose?

If the miracle-worker uses his extraordinary powers for evil purposes, then, (and not until then) should he be exposed to accusations. But, if the miracle-worker uses his power for good purposes, then he is apt to be exposed to the envy of those who would like to be able to do likewise, (without working for such powers) from not having "made the grade" yet. Also, to the attacks (however subtle) to "thunder-thieves" who claim they can do as well (if not better) to belittle and discredit the "miracle-worker." Then there are the skeptics who sneer, snort and snarl about the "miracle" or anything bordering on the "supernatural"---if they haven't actually witnessed it. When such do, then they cry: "Obsession!" "The work of the devil!" etc.

No wonder what Masters are in our midst are there incognito, and refuse to perform any miracle where there is no faith or kindly recognition and well-deserved respect from others. Earthly human nature is still so unappreciative of any favors, that we don't deserve any very great favors from those who could give so much, if only their efforts to help Humanity would be met with the right response from gratitude. How much will we have to suffer before we learn this lesson of the highest form of prayer being gratitude for what blessings we have? Good motives should be encouraged, wherever we find them in who-ever. Masters hide behind many disguises, which only the really good at heart and wise of mind can see through to the reality,---to their benefit.

RUMOR HAS IT:

That the 2,000-year-old man seen recently on American and Canadian TV screens recently on two different programs is really a Venusian.

A new space book is to be published soon by author Myles Long, entitled "Inside Outer Space."

THE ANALYSIS OF A SAUCER BOOK

By Leslie Smith

When reading Mr. Bender's book, "Flying Saucers & The Three Men", seemingly insignificant questions came to mind.

Question: How tall is Albert Bender? $7\frac{1}{2}$ to 8 feet at least? Refer to page 116: "He was of muscular build & about nine feet tall. I gathered this was the "exalted one"---. The three men rose as he approached and I did likewise. They bowed as he stepped upon the dais. Each of my escorts then took a piece of metal, like mine --- and in turn walked to the exalted one and pressed it to his forehead. I presumed I should do the same, and followed suit." Again on page 127: "Suddenly the exalted one rose --- and then each of the three escorts proached him and pressed their metal disks to his forehead. They said I should do likewise. The exalted one then left the room ---."

It is quite clear from Mr. Bender's description in the two preceding excerpts that both he and the exalted one were standing on the same level making the "coin episode" an impossible physical feat. No mention was made of platforms or of anyone's bending over.

Question: For what logical reason did these "people" get in touch with Mr. B. in the first place - an average unknown who wouldn't be believed, according to these "people" and himself, by anyone in the second place? A contradiction. So why bother to write about it in the third place, since nothing was proved?

Question: Why did such advanced "people" expend so much time and energy on letting Mr. B. in on their "little secret" when it wasn't necessary, he knew nothing concrete and without their help never would have. Another contradiction. We ordinary mortals waste a great deal of time and energy, but would such advanced "people" do so?

At different times in his book, Mr. B. mentioned that the public would think he was crazy if he told some of the strange things that were happening

to him. Question: What gives him the idea that nine years later the same people should think him any the less crazy? Another contradiction.

Question: Does Mr. B. wish to bring attention to himself? If this was his subconscious purpose he has certainly succeeded.

Mr. Bender feels the need all humans do to express themselves. It is his method I disagree with. We are seeking truth and this kind of story does not help. Many others have spent much time, energy and study with the saucer mystery which hasn't resulted in weird personal experiences.

I shall leave with this thought. These "monsters" no doubt existed for Mr. Bender, but for many people they will never exist in actual fact, nor do they need to exist in actuality for this crazy world to come to its senses.

INVISIBLE SAUCER MEN HAVE AN EYE ON YOU!

London (AP)-Delegates to the 3rd flying saucer convention have gone home after being told that invisible men from other planets have been watching this world for years. "We can't see them," said Ray Neilsen, "because they know the trick of invisibility." Neilsen is chairman of Aetherius Soc. "The Aetherius Society comes from the Greek" said the chairman. "Aetherius means one who comes from outer space." "Our aim is to provide a liason between the people from outer space and our world so that when the saucer men become visible people won't go off with screaming hysterics." These spacemen apparently are expected in flying saucers they haven't bothered to make invisible. One member reported seeing saucers over Putney Bridge, which is across the river Thames and one of the busiest bridges in London. Another member related seeing more than a dozen saucers in one glorious night. An air ministry spokesman disagreed, however, saying in an interview: "Most of these sightings can be accounted for and explained." The odd five percent can't be because of insufficient details." (The Hamilton Spectator, October 2, 1962.)

HUMOR

By HO-MAR,
The Martian!

COSMIC COMMENTS

Visitors from outer space have repeatedly come here to find out if there are more screwy people than square ones. They've heard that some smooth operators have well-rounded personalities, whose main interest is to get around people.

The visitors have also heard that America is a free country. Everywhere they go they see signs such as: FREE GREEN STAMPS; FREE PRIZES; FREE CARS; FREE AIR with SET OF TIRES, etc., and mostly it's a free-for-all!

A couple of Martian scientists were examining an earthman in their laboratory. One of them said, "We haven't the slightest idea of what makes a human being tick, but it is probably the same thing that makes him tock. Time will tell!"

Two Venusians were looking at a calendar or time machine and discussing the population of Earth. "By the year 2000 the population of the Earth will have doubled," says one of them. The other thinking about our atomic progress says, "No doubt, by then it will either be double or nothing!"

I see that Gray Barker finally was able to publish the Bender book. Now we know he was not muzzled for his bark!

Ho-Mar tells us that the three-men-in-black are actually underground (mining) agents.

The three top tunes of the astro-nuts by a recent poll are "low High the Moon", "Racing to the Moon", and "Moon Over Miami".

According to reports reaching Western Intelligence Services, the Russian Astronauts are undergoing a course in human hibernation. The aim is to lower the body temperature as much as possible so that a man on a long space journey would require less food, water and most important oxygen.



Pete Beloz apprehensively inspects sticky material which fell in globs from sky.

Mystery Material From Sky Covers Plant

Great globs of a white, sticky material fell from the sky Thursday afternoon and settled in balls and sheets and threads over much of the Utah Power & Light Co. Gadsby Plant, 1407 W. North Temple.

Some pieces were 60 to 70 feet long and gave the appearance of a tattered parachute. But the substance was sticky and disintegrated into nothing when stretched far enough.

Some 50 employes first saw the white material high in the sky about 2 p.m.

Pete Beloz, a transmission engineer, said, "At first it looked like two or three parachutes coming down. Then as it came closer, we saw it was big globs of this stuff. A lot of its got tangled up in transmission lines, but it didn't cause any trouble. It was all over the place. I've never seen anything like it before."

He said some of it was in big balls, other parts were in sheets and threads. "It looked like a tarantula spider web," he said.

The material came from the north and fell from the sky for 15 or 20 minutes, apparently mostly in the area of the Gadsby plant.

No one knew what the mysterious substance was, but guesses ranged from something caused by the Hercules explosion Wednesday afternoon to an invasion from outer space.

Dr. Grant Wynn of the State Health Department, informed of the phenomenon Friday, said he had no guess as to what the substance might be.

(The Deseret News and Telegram, Friday, October 19, 1962.
Credit: James D. Wardle, Salt Lake City, Utah, U.S.A.)

DICK TRACY STUNT

'POSSIBLE'

Chase a Corpse in Space?

Yes. You could get rid of the body in space.

But don't think you won't be fingered for doing the dirty deed.

You will, the same as you would be if you sank the corpse in a cement coffin, buried it in a farmer's field or put it in a steamer trunk and dropped it in the mail.

In a Vancouver Sun comic strip, a gent named Dick Tracy is currently mixed up with a bunch of no-goods who have deposited a corpse in space.

The comic strip corpse is now orbiting the earth.

But could it really happen?

At University of B.C. they say it could.

YOU PUT A HELPLESS MAN IN ORBIT.



Said Prof. Friedrich Kaempffer: "If a person were ejected into space alive his organs would explode, killing him instantly. Then the body would continue to orbit the earth just like a satellite but I haven't a clue how long it would last."

Dr. Gordon Shrum, former dean of physics, thought the body would orbit perhaps forever.

He said it would be frozen stiff and providing it didn't

re-enter the earth's atmosphere it would circle the earth endlessly.

"I must say if someone wishes to have his remains preserved forever, this would be quite permanent," he said.

And what about the villain of the piece? Could he be tried for murder? Who would try him?

"The fact the body is in space would make no difference whatever," suggested Prof. Charles Bourne of the UBC law school.

"A murder charge could be successfully prosecuted without a body."

Bourne explained if a body (already dead) was dumped from a spaceship the court where the murder was committed would have jurisdiction to hear the case.

But if the actual killing took place in space the problem, he agreed, would be more difficult to determine who would have jurisdiction to try the case.

This could lead to new laws being passed establishing jurisdiction, he said.

Added a provincial government legal authority:

"When criminals can put bodies into orbit easily we'll be able to put police into orbit easily.

"The police will rush around in space looking for the dead bodies.

"They might be easier to find up there than if they were buried down here."

HAWAIIAN ISLES SINKING

SAN DIEGO, Calif. (UPI) — Investigators at the Scripps Institution of Oceanography have returned to San Diego with evidence that the Hawaiian Islands are sinking.

SPACE SPYING SIMPLE FOR U.S. SCIENTISTS

WASHINGTON (AP)—U.S. space officials who reported Russia made unsuccessful attempts to send spacecraft to Mars and Venus aren't saying how they got their information. But other scientists say this form of space spying isn't too tricky.

The National Aeronautics and Space Administration said Wednesday that the Soviet Union has failed in five out of six tries to send probes to the two planets. And the sixth try was only a qualified success because its radio transmission died far from Venus, said the agency.

Russia has not made public any space mistakes so how does NASA know about them? Apparently the Russian space technique is at least part of the tipoff.

NASA said the Soviet scientists used a parking orbit in each of their six planet probes.

This means a three-stage booster is used to put the spacecraft in a low orbit around the earth. When the spacecraft is in alignment with its target planet—Mars or Venus—a fourth stage would fire, hurling the spacecraft toward its destination.

Scientists said the restarting of the engine in the parking-orbit method is fairly easy to detect when a satellite is being tracked in orbit.

And when a restart is attempted on a Soviet vehicle it clearly indicates an attempt to send the vehicle on a deep probe—especially if Mars or Venus is in a favorable alignment.

When the restart attempt fails the trackers can determine whether the rocket is tumbling over or is breaking up and re-entering the atmosphere.

RECENT MAGAZINES OF INTEREST:

THE MOON ILLUSION, Scientific American, July, 1962

REACHING FOR THE MOON, Time, August 10, 1962

THE MAD MONSTERS FROM OUTER SPACE, Rogue, April 1962.

AN AMERICAN ON THE MOON, U.S. News and World Report, August 20, 1962

LIFE IN OUTER SPACE, Man's Point of View, July, 1962

IS SOMEONE SIGNALING FROM OUTER SPACE? This Month, July, 1962



CHANGING YOUR ADDRESS?

Be sure to notify us at least six weeks in advance — otherwise you will likely miss copies. Give us both old and new addresses — attach one of your present address labels if convenient. At the same time, notify your local postmaster by filling out a post office change-of-address card.

THE LANCASTER, PENNSYLVANIA SAUCER

FLAP By Thomas Roark,
C.O.R.A.P. Director

The year of 1962 has proved a very profitable one for the local UFO observers of Lancaster, Pa., U.S.A. Why? Because the city and county of Lancaster have been subjected to a prolonged flying saucer "flap" consisting of nearly one hundred objects reported to the Correspondence Organization for the Research of Aerial Phenomena thus far.

The most spectacular sightings occurred on the night of April 23rd, when approx. 70 UFOs invaded the heavens of Lancaster. On this particular night, mysterious groups of bright lights swept across the city, being witnessed by several persons.

The observers agreed that the strange lights consisted of seven different groups, each group possessing from eight to twelve lights. Each group was travelling in a V-formation from south to north.

Military and space sources were contacted, but they admitted they were at a loss to explain these dramatic UFOs.

On July 11th, an amateur photographer snapped a photograph of a "mysterious satellite" transversing the sky from east to west. It is a known fact that satellites only travel in a general west to east direction. However it is still conceivable, although unlikely, that perhaps the UFO was an earthly nation's satellite after all - a secret satellite launched from a security region with no members of the press present.

Then there was that mysterious & unexplained explosion of August 18th. Occurring at about 11:50 A.M., Eastern Standard Time, the terrific blast shook powerful buildings, rattled houses, knocked down stores' shelves, and burst windows in the downtown area. All construction sites were reported as idle.

By mid-September a basic trend established itself. In the early portion of the "Saucer Era", everyone saw disc-shaped objects. Later we had cigar-shaped UFOs and low-flying "night lights". Now, in Lancaster, everyone is reporting "mysterious sat-

ellites". Reports of such high-flying objects were received by CORAP on August 29th, September 7th, September 8th, and September 10th. Two of these four sightings had the UFO travelling from south to north at a speed approximately $1\frac{1}{2}$ times that of a genuine satellite.

The above sightings, plus additional reports, constitute the current flying saucer "flap" of this city. The "flap" has accomplished only good for UFOlogy thus far. Increasing pressure from CORAP, coupled with the rise in sightings, caused the local press to develop a more objective stand on flying saucers. Another result is the increased interest in the subject shown by local residents. Ridicule is dropping. More people are looking up. Reports continue to arrive.

If this present "flap" continues, who knows what could happen? Well, we'll soon find out, because the eight-month barrage of sightings has shown no signs of letting up.

'BALL OF FIRE' OVER ISRAEL

Tel Aviv,-- Eyewitnesses described a "ball of fire" that passed over Israel from north to south tonight. Some said it had showed a blaze of colors and had left a trail of smoke. Police sources in Jerusalem had said earlier that it had been a small rocket traveling from Jordan. Another theory was that it was an American Echo satellite launched in 1960. It was due over Israel in the late afternoon. Most reports said, however, that the object was seen between 5:30 and 5:45 p.m. local time. The satellite was due at about 4 p.m. (The New York Times, Credit: Gladys Fusaro, Huntington, Long Island, New York.)

PLAN TRIP TO MARS

Vienna. Dr. Glenn T. Seaborg, head of the U.S. Atomic Energy Commission, said today the U.S. plans to send a manned nuclear space ship to Mars in the 1970's. He told a panel of scientists at the conference that the spaceship will carry "a couple of men to land on Mars for a one month exploration and return them to earth in a one-year trip." The first test flight is planned for 1967. (N.Y. Daily News, Sept. 21, 1962)

RECORDS REVIEWS

MOVIES (Con't.)

THE HEAVENS CALL

SPACE STORIES & SOUNDS

A long-play record narrated by Bill Stern. This features thrilling adaptations of four exciting space-science novels of all time. H.G. Wells, "The First Men on the Moon" tells of life on the moon and the strange Selenites, or Moon-Men. Another Wells classic, "The War of the Worlds" tells about the invasion of Earth by Martians. Take a trip through time and space in Wells' startling "The Time Machine". Finally, Jules Verne's "A Journey to the Center of the Earth."

THE TWILIGHT ZONE

A sound adventure in space! By Marty Manning & his Orch. The book jacket of the record says this: "The Twilight Zone produces a sensation of being suspended in space while surrounded by the sounds of the universe. Astral harmonies flicker across the horizon, haunting themes spiral out of the ether, unearthly tones swing back and forth like a shimmering pendulum from the left speaker to the right and back again, especially stunning in its stereophonic aspects. Some of the tunes played are: The Twilight Zone, Forbidden Planet, The Unknown and The Moon is Low. There are 8 other ones. Columbia CS-8386

MOVIES

THE SILENT STAR

This could be one of the greatest interplanetary adventure films ever made. A robot named Omega is the star of this epic. Preparations are made for a spaceship's flight to Venus. The crew will try to solve the mystery of the 1908 "Mongolian Meteor" It was learned that it was not a natural phenomenon, but an artificial object carrying a taped undecipherable message. Since Venus once contacted Earth, radio and radar messages were sent back to Venus but a reply was not forthcoming.

On entering the domain of Venus, strange sounds and sights meet the eye of our space heroes. Metallic insects reveal that Venus was going to destroy Earth but at the last moment something backfired, destroying themselves.

This is a Russian space picture. In color and loaded with magic tricks of the camera. A rocket is sent on its way to a space station from an unnamed country, most likely the U.S.A. When the astronauts land, they find that the Russians will soon send a spacecraft to Mars. The Americans try to beat them to the punch but their ship heads into a belt of asteroids. The Russians rescue the Americans but must go back home when a shortage of fuel is discovered. This film was supervised by the Ukrainian Science Academy.

THE PLANET OF EXTINGUISHED MEN

Claude Rains reigns supreme in this adventure of robots on a strange world.

THE END OF THE WORLD

Humanity obliterated by the FINAL WAR.

THE FLIGHT THAT VANISHED

About kidnapers from another world.

THE MIND THING

Produced by John Payne and is about a being from another galaxy with an unthinkable plan for Earth. This horrible plan would be unleashed on an unsuspecting world, one that wouldn't know what hit it.

TAKE ME TO YOUR LEADER

The Lyru live in System 7 and come to Earth in sleek black spaceships to find help against the hideous Cronos that rule them.

MOON PILOT

A Walt Disney production, stars Edmond O'Brien, Dewey Martin and Tom Tryon. A thoroughly enjoyable frolic into space with the new French discovery, Danny Saval, who is a girl, if you didn't know

BOOKS

THE WORLD'S SECRET HISTORY OF MARS

This science-fiction fantasy of the inner side of Martian history, (in a nutshell) concerns the various phases of a gigantic plot by minority race to gain planetary rulership over Mars. Price: \$1.00. Written by Columba Krebs. Symbolart Co., Box 336, Williams, Arizona, U.S.A.

BOOKS (Con't.)

MIGRATIONS OF THE ATOM

By Columba Krebs. Price \$1.00. This is a science-fiction tale (more scientific in its inner meaning of the basic material of creation. This shows how all life is interwoven on the atomic planes. Illustrated cover by the author. Write to same address as foregoing review.

FLYING SAUCERS ON THE MOON

By Riley Crabb. Includes illustration and discussion of the moon, traffic between the Earth and Moon and Who controls it. Sex, the Lucifer Spirits and the Moon and you. Our sleepy astronauts and the Etheric world. Pres. Kennedy, the race to the moon and your place in it. 41 pages, 8½x11 mimeo, \$1.00 Write to the author, P.O. Box 548, Vista, California, U.S.A.

THE ETHER SHIP MYSTERY AND ITS SOLUTION by Meade Layne.

Contains Mr. Layne's analysis of the flying saucer phenomenon, first published in 1950, has been re-issued as a 40-page brochure. Picture of Mr. Layne and Riley Crabb. 8½x11 mimeo. Price \$1.00 Send your order to Riley Crabb, P.O. Box 548, Vista, Calif.

TELEVISION

One of your editor's favorite programs is Ziv-United Artist's SCIENCE-FICTION THEATRE. Here are a couple of synopses of recent stories seen on TV. If your local station doesn't show SFT, Write to the producer in Cincinnati, Ohio and maybe some arrangements can be made to see them locally. Better still, inquire at your TV station in your city.

THE STRANGE LODGER

A strange little man transmits mysterious signals over his television antenna, and a bright light moves around miles above the earth.

When research engineers, taking a television poll, discover that one TV set is tuned to a channel not in use, they are puzzled...but when further investigation reveals that a strange little man is sending signals toward a mysterious light one thousand miles out in space, they are astounded.

The FBI is called in and the little man is kept under constant surveillance, but nothing is learned of him, until his strange disappearance.

HOOR OF NIGHTMARE

Mel and Verda Wingate, a young husband and wife camera team are sent to Mexico to investigate rumours of outer-space apparitions.

In the Mt. Yapachi area the photographers find a terrified population. One villager has already mysteriously disappeared into the mountains. Only one man, Ramon Sanchez, volunteers to be their guide.

On the way up to Mt. Yapachi, the Wingates get photos of the remarkable mysterious lights in the sky that have been alarming the natives. That night, they hear a rustling in the bush and Mel grabs his pistol and fires, wounding whatever had been there. Miles up the trail, they find Mel's victim, dead... a creature so strangely formed that it could not be of this planet. They also find a disc-shaped metal instrument that appears to be a communications indicator. The trio take both their finds back to the village for closer examination.

That night, the lights again appear in the sky. It's obvious that spaceships are looking for their missing comrade. Suddenly, Ramon the guide, vanishes in a fantastic glare, along with the body of the visitor. The Wingates trudge through a violent storm back to the village. In developing their photos they find that they are all fogged. They have no evidence to prove their fantastic story! Realizing the improbability of their adventure, they discount the "rumours" of flying spaceships and report that the guide had fallen into a ravine.

Host Truman Bradley introduces this play with a fascinating demonstration of the probability of flying saucers actually existing. He uses the whirling blade of an electric fan to demonstrate that extreme speed can make a solid object "vanish". This, he says, suggests the reason why no scientifically acceptable photos have ever been taken of flying saucers.

If you would like to read more of these SFT synopses, let your editor know and he will try to include one or two of them in each issue of SS&S.

SEA MONSTER PERFORMS ON CLOSED CIRCUIT TV.

Los Angeles (AP) Forest Adrian was watching television early one morning when an incredible creature swam across the screen.

Snake-like, it appeared to be eight or 10 feet long, with a bumpy ridge running in a spiral around its body, and it was swimming with a corkscrew motion.

Adrian yelled, and his buddies came running and crowded around the screen. What they saw was no science fiction movie. They were on a drilling ship two miles off shore north of Santa Barbara, Calif. The television screen was hooked up to a camera on an underwater robot on the ocean floor 178 feet below.

The robot, its lights turned on, was inspecting a wellhead--that part of an underwater well which extends above the floor.

Adrian, a photographer employed by Shell Oil Co., was taking movies of the screen as a record of the performance of the robot, which Shell has developed to service underwater oil fields.

None of the party had ever seen anything like this.

For hours the creature spiralled in & out of camera range, apparently attracted by the lights.

It seemed to change its shape slightly from time to time, causing speculation there might be more than one down there, but the men never saw more than one at a time.

The incident happened last February, since then company officials have tried to find out what the creature was, but experts consulted so far can't agree.

Finally, they released photographs in the hope someone can tell them whether such creatures can harm divers or damage equipment. (Owen Sound Sun-Times, Nov. 3, 1962.)

PEBBLES FROM SKY PELT HOME FOR 4 Months

Big Bear Lake, Calif. (AP)--Pebbles from the sky or some place--have pelted a house without apparent explanation for four months.

Why? Nobody knows, the sheriff's office says.

It was spooky for the W.M. Lowe family. They don't believe in goblins, but on Hallowe'en night they gave up and moved out.

"The rocks were falling from all directions," they reported.

Ever since the Lowes moved into the one-story house in this southern California mountain resort last June 15: About four times a week--at all hours of day and night--rocks up to four inches long have rained on the house and an area of about two city blocks around. So say sheriff's deputies and Lowe, 44, a former Fullerton, Calif., real estate man.

Sheriff's investigators theorized that somebody had it in for the Lowes, who endured the mysterious barrages for a month before they sought help.

But, say officials, they've found no pebble tossers even though they've been Johnny-on-the-spot when:

A rock dented the hood of a patrol car parked near the house;

A rock whistled past Deputy Jack H. Cox's ear on Hallowe'en night and hit the house.

After the Lowes moved out, three young men employed at a nearby ski lift moved in. The rocks continue to fall. (Owen Sound Sun-Times, Nov. 10, 1962)

SPACE OBJECT SOUGHT

RCMP are searching for the landing place of a UFO that crashed flaming to earth in the Mount Razorback area near Alexis Creek Saturday. Alexis Creek is in the Chilcotin west of Williams Lake.

UBC geophysicist Prof. William Slawson said in Vancouver Wednesday, after talk with RCMP and RCAF officers, that the object was probably a meteor. Wing Commander Douglas Biden of Mt. Lolo radar base near Kamloops thought the object was a meteor, but "There's a one percent chance it could be space garbage--station debris from a satellite." He said he recommended a government investigation after reporting it to Air Defence Command Hdq. at St. Hubert, Quebec.

The object was first sighted by Chilcotin area ranchers when it fell to earth with a boom heard for 100 miles.

It came to RCAF notice four hours later when it was reported by telephone to Mt. Lolo radar (Con't on next page...)

base 300 miles away. Wing Commander Biden said the radar equipment at the base could not pick up signals from objects travelling as fast as a meteor might. Wednesday an RCMP light plane found a charred mountain area while scouting Mt. Razorback of the Niut range, about 100 miles northeast of Mount Waddington. But RCMP could not positively identify the spot. RCMP said Wednesday at least six persons saw the object and others heard the boom of its landing from Hanceville 20 miles east of Alexis Lake, to the Tupper Lake area, 100 miles west.

Mrs. K.A. Telford, a rancher, reported seeing a cone-shaped object flying over her land 10 miles west of Alexis. She said it was wide at the front, tapered and burning at the tail end. She thought it was about the size of a small plane, about a mile up, and said it was moving overhead and westward away from her. Prof. Slawson said he has asked government officials in Ottawa for permission to investigate in a helicopter. New snow fell Wednesday in the Mount Razorback area, to about the 3,000 ft. level. (Vancouver Province, Nov. 8, 1962)

Advertisement

The N.J.A.A.P. BULLETIN, the official publication of the New Jersey Association on Aerial Phenomena (formerly the UFO News Bulletin) will be professionally printed on fine quality paper this January by offset. The Bulletin will contain UFO information in the form of sightings, book reviews, articles, special reports on specific parts of the subject, new photographs never printed before, illustrations, and the results of investigations and analyses. We publish FACTS and not fiction. All information received is carefully analyzed, the end result which is published in our quarterly bulletin. The Bulletin is mailed to members via first class mail in a sealed envelope. Annual membership is \$2.00. Trial subscription \$1.00. For details of membership and activities write to Edward J. Babcock, Jr., Director, 15 Tyndall Road, Kendall Park, New Jersey, U.S.A. Please do not send any personal checks.

SIGHTING REPORT:

On January 8, 1962, Mrs. P.T. Conklin was in front of her home and noticed 2 real bright stars in the west-half way up in the sky. The upper light was a bluish cast, and the lower one red and very twinkly. I then looked all over the sky, (with regular spectacles, only) at the stars. Then back at the red one. It seemed to be still, yet unsteady. Kept same distance from blue star. I went to call my husband, we watched awhile and decided the red was either moving in direct line east toward us or was hovering. He returned to the house as I watched when lo, the red started up and south. I ran and called Mr. Conklin and we watched it go up, south by east, till out of sight. Took from 6-8-10 mins. It went sort of jerkily. I "viewed" from 10:15 to 11 pm. Place of sighting was Fairmont, Minnesota, U.S.A.

New Bulletin: PANORAMA--The magazine designed especially for UFO students & discussion groups. 6 issues: \$2.50. Write to: Fred P. Stone, 22 Northcote St. Kilburn, South Australia.

Your editor recommends: "International Paranormal Bulletin" published by A.F. van Wieringen, G.P.O. Box 1524, Amsterdam, Holland. Four issues: \$1.00. This bulletin, (the latest is 52 pages) is dedicated to all physical and psychical paranormal subjects, Fortean phenomena, borderland science researches, ufology, etc. It gives factual and theoretical information and promotes knowledge and understanding. This is one of the "better" magazines and is well worth the price asked for!

PERSONALS:

Wanted-- Flying Saucers Come From Outer Space, by Jimmy Guieu. State price wanted when replying to Mrs. Gladys Fussaro, Rte 3, Box 223, Huntington, Long Island, New York, U.S.A.
Wanted: "UFO and the Bible" by M.K. Jessup. State price when replying to Eleanore H. McConkey, 40 Plattsburg Court, N.W., Washington 16, D.C., U.S.A.
FOR SALE: Back issues of SS&S #16, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 still available; 3 for \$1.00, 6 for \$2.00. Write to SS&S editor, 125 Woodycrest Ave., Toronto 6, Ontario, Canada.

LETTERS

to the editor

There have been no reported sightings here in Montreal at all for a few years. I have kept my eyes open but I have seen nothing for a long while.

A few years ago I was offered support for my letters to the editor of The Montreal Gazette but no support ever came my way. One man, Carol Odell, an ex-naval officer and member of Canadian and British Astronomical Societies, offered support, but his only attempt was to write to the press under an assumed name, apparently the company that he worked for frowned on any letters to the editor, in fact for him to use his own name in a letter, he had to get permission from the company. He is a believer, perhaps he was afraid of ridicule by other astronomers, I know that the leading astronomers here will not even look at the evidence in support of flying saucers. As far as they are concerned they have the monopoly on all space knowledge. One of them considers that all Air Forces, everyone else, even world's leading astronomers who believe they have seen flying saucers from other planets, are below him and even though he refuses to study our evidence, he considers that he only knows all, he would not study even a report by four of his own fellow astronomers who had a sighting over Montreal in 1959.

I do know that on 2 occasions during a sighting over Montreal in 1959, 2 witnesses were silenced by members of the church during a meeting of the French section of the astronomical society in Montreal. One woman witness (one of thousands) tried during a meeting of the above, to describe what she saw, she was shouted down by an English astronomer and several French Roman Catholic priests who were present. I spoke to the Public Relation Officer at St. Hubert Air Force by phone, he told me that some people working for a glass company, had told him that they saw an object near the ground, 2 of us contacted these people on 3 or 4 occasions, we gave them sighting forms and we were promised full cooperation in our study of this event but the main witness and several others who were

with him, (6 in all) suddenly changed their attitude, although they promised to send me the sighting form, we heard no more from them. I personally went to their premises where they worked. These people were obviously under some sort of pressure, a number of christian articles usually found in the church or the home, were in their place of work, and during my conversation with them, it became obvious to me, that a priest must have seen the sighting form and told them to shut up. When someone changes from cooperation with Air Force and civilian researchers to sudden silence, within 4 days, it is obvious that pressure has come from one quarter. Here in Quebec that quarter is known and can only be of one origin. Quebec province is going to have the greatest shake-up of any part of the world (when the truth is finally revealed) and the present leaders of the people here will be as very many blind mice, the general public will likewise be blind mice looking where they know not. This can be averted by gradual guidance to the truth, from what I have heard and from conversations a friend of mine has had with church people, it can be seen that the very simple truth, that intelligent people live on other planets, frightens the church leaders and its members. Final realization that people who abide by universal laws are visiting this earth, will 1) mean an end to the ridiculous idea that we are alone in the universe. 2) mean an end to corruption, to slavery of the mind by people solely concerned with money, an end to mental slavery by so-called leaders who are afraid of intelligence.

When such people are only concerned with the acquiring of money, then anything that tends to relieve the ignorance of the public and to improve its knowledge of true christian or universal laws, is if possible stamped on with an iron boot, that is one of the reasons for silence in many parts of the world, behind this are the unseen kings and masters of money.

Unity of earth people and other life in the universe, means finally, the true & real application of the Brotherhood of man and human intelligence will find

its rightful place. That will certainly be a big step from the present state of affairs, but it will come.

Ronald W.J. Anstee,
Montreal, Quebec, Canada

A few days ago, I went outdoors, early one evening, and just after I stepped outside, there was a tremendous explosion somewhere off in the distance. At the moment I did not think anything particularly about it, as I put it down to being blasting in some rock quarry. Evidently however, it was not, even yet it has not been determined definitely just what the explosion was or where it had occurred. I came indoors and was watching TV (about Nov. 15, --GD) when there was a newsflash that there had been an explosion somewhere that they could not find the location of, reports of hearing it came in all the way from Pahokee to Hialeah. The U.S. Air Force, trying to allay peoples fears comes out with the explanation that it was probably a supersonic plane "breaking the sound barrier" but where they usually say definitely that this was the explanation, they were not definite this time, only saying that it is a possible explanation. In other words, apparently the AF evidently don't know what it had been or if they know they are not telling the general public. I don't think they know at all. The explosion was not so strongly felt here at Miramar, but at Hialeah and Palm Island I understand it broke windows, a man at Palm Island said the explosion felt like a large truck had hit the side of his house. There are, it seems to me, only two possible explanations, for the explosion. 1) that it was some sort of volcanic disturbance, 2) that a large UFO exploded, I incline to the latter explanation. I think that UFOs are generally most perfectly designed and constructed, so that very very rarely is there ever any serious trouble in them, but I think when there is, the trouble invariably is an explosion which reduces the craft to small fragments, such small fragments that we never find the smallest traces. Might not an explosion in an extremely

large UFO, be felt over a goodly part of South Florida? I think it could be.

Fletcher King,
W. Hollywood, Flal, U.S.A.

Your last bulletin is really packed with all sorts of interesting news regarding the UFO field. A few that attracted my attention were: a) the sighting of saucers in Florida; maybe the story of little people has some credence after all---the booklet "The Planet Mars and its Inhabitants, mention is made of the asteroid Vesta between that planet and Jupiter wherein live people of small size; b) the caves of Venezuela lends credibility to the Shaver mystery and the possibility that some of the UFOs come from inside the earth; c) the Fatima Solar Miracle fits just right in our present knowledge of this field; when a logical and natural explanation is found, then it is by no means a miracle and I have felt it so for a long time.

Henry Gallart,
New York City, N.Y., U.S.A

The Chicago papers are mum on the subject of UFOs. The only recent report was about an object which could have been a part of the Russian sputnik, was found imbedded in a Manitowoc, Wisconsin street. The newspaper account was not the same (detail) as the eyewitness accounts heard by way of radio from Milwaukee, Wis. From eye-witnesses, the objects, (about 10 of them), were travelling in a straight line trailing a small tail, till they disappeared from sight because of trees and other obstructions. Soon after they disappeared a low rumble (like a freight train was heard. The witness was a member of the Manitowoc police force.

Wm. S. Gryzik,
Chicago, Ill, U.S.A.

The editor of SS&S would like to take time out to wish his readers A Very Merry Christmas and A Happy New Year! With this issue, SS&S celebrates it's 5th year of publication!

Dear Friend:

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Would you like to increase your knowledge on the subject of unidentified flying objects — enjoy a warm friendship with a pen pal or "tapespondent," with whom you can share your ideas, opinions and information on the "saucers?"

The Correspondence Organization for the Research of Aerial Phenomena (80 N. Conestoga Drive, Lancaster, Pa.), in association with Universal Publications and the National Aerophenomena Research League (119 Cindy Court, Middlesex, N.J.), is going to publish a directory containing the names and addresses of people all over the country wishing to contact others who share their interest in the UFO's.

If you would like to receive this directory and/or have your name published in it, please fill out the form below and mail it with \$.15 in coin to:

UFO Correspondence Directory
119 Cindy Court
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Trip To Venus Lonely And Perilous

(Editor's note: Each generation has been stirred by the exploits of its explorers — Columbus' lonely voyage of discovery; Livingstone's steamy trek through Africa; Peary's bleak struggle to the North Pole. Now man has planted a tentative foot in space, with his eyes on the planets themselves. What dangers face him in that boundless vacuum; what glories will he see? The following dispatch, based on the flight of the Venus exploration rocket Mariner II, provides some of the answers.

By JOSEPH L. Myler
United Press International

WASHINGTON — For an astronaut, the 109-day journey to Venus on which Mariner II is so brilliantly embarked would be a terribly lonely and perilous venture.

It also would be an introduction to a beauty and grandeur on a scale hardly imaginable.

The Mariner astronaut would see the magnificent slow-motion dance of the sun's sky-filling coronal streamers, the luminous and seemingly endless ocean of the zodiacal light, and a blinding closeup of the great shining globe of Venus.

Mariner II left Cape Canaveral, Fla., Aug. 27, 1962, on a 180.2-million mile voyage to the outskirts of Venus, the "twin of earth" in the family of planets which wheels perpetually around the sun.

CLIMAX OF THE flight will be a 30-minute period on Dec. 14 when Mariner passes cross the sunlit face of Venus only 9,000 miles from the brightest and most mysterious of the earth's near planetary neighbors.

The 447-pound Mariner, resembling a miniature oil derrick with flaps, is the most intricate and gifted spacecraft ever launched. It carries instruments which should tell us, on Dec. 14, whether life is possible on the cloud-masked planet whose surface has never been seen by man.

Direct descendants of Mariner II some time in the 1970's will carry even better instruments — the eyes and mind of a human pilot. But for this pioneering venture there was no room aboard for a man.

NEVERTHELESS, many an astronomer would be glad to risk his life to see what

Mariner II's eyeless instruments can only infer. Given a picture window looking out on solar space, what might a human observer see and feel on the way to Venus?

If he looked sharp, he might have seen the blue horizons of earth described by astronauts John H. Glenn Jr. and M. Scott Carpenter. A minute later he might have seen simultaneous auroral flashes in the northern and southern hemispheres.

Pulling free of the earth's gravitational domination, thousands of miles out into space, a backward glance would reveal a monster grey-blue globe little resembling the green earth he had left.

WHEN THE astronaut had got as far from the earth as the moon, what he saw might give him a shock — the lovely globular earth at that distance might resemble a giant tadpole with a tail of luminous gas steaming behind the planet under the pressure of the solar wind like a comet's tenuous appendage.

The big jolt would come moments later. With the mass of the earth and moon out of the way, he would abruptly become aware of the sun's corona and the zodiacal light.

The sun, if he looked at it through eye-shielding glasses, would be a crisp, sharp disc. Erupting into space all around would be the everchanging corona, a seething region of pearly white streamers shooting perhaps half-way from the sun to near planets such as earth.

THE STREAMER material surges into space at something like 500 miles per second. But from the Mariner astronaut's perspective they would seem to change in shape and size imperceptibly like clouds.

About half-way between sun and earth he would see the streamers break up into blobs and patches, showing where the magnetic fields containing the streamers had begun to lose their control.

The corona owes its beautiful diffuse light to the scattering effect of electrons amongst the charged particles spewed constantly from the dynamic sun.

In the so-called plane of the ecliptic, the great wheel in space within which are embedded the planets revolving around the sun, there is another brilliance, as bright as the milky way.

IT IS THE zodiacal light, a glowing sea created by the diffusing effect of cosmic dust on the sun's radiance. This dust may be the residue of comets.

Whatever it is it appears to fill solar space, and wherever Mariner II goes its imaginary pilot will see it as a gigantic glow extending toward and away from the sun.

These lights, coronal and zodiacal, may merge and blend. They are thin. Distant stars and planets are visible through them. Far away from the earth's obscuring and distorting atmosphere, the sky background is black, stars no longer twinkle and the sun becomes sharper and brighter.

ON HIS WAY to Venus the astronaut would have few physical sensations, assuming he was appropriately shielded against the sun's unobstructed brilliance in space.

At mid-course correction on Sept. 4, when Mariner II responded to whispered radio instructions from earth with the promptness and grace of a cow pony, the astronaut might have thought the sky was revolving around him.

Actually, the spacecraft was tumbling nearly 140 degrees to put its guidance rocket in the right position to fire. This pitching manoeuvre might have gone unnoticed by a human observer if it had not been for the fact that the visible stars and planets would appear to have swung loose from their moorings.

WHEN THE course-changing rocket fired, pushing the craft into a tighter orbit around the sun and pulling it therefore closer to the path of Venus, the astronaut might have felt a slight sensation comparable to the tug of gravity on earth.

But it was soon over and the feeling of weightlessness, which had prevailed for more than a week, would return. In this condition, with motion counteracting the pull of the various competing heavenly bodies, the astronaut would feel lighter, in fact, than a feather.

By the time it passes within 9,000 miles of Venus, Mariner II will have plunged one-third of the distance from the earth to the sun.

THE SUN then will be a far sharper and brighter and larger and grander object that it was as seen from earth.

Venus at 9,000 miles will be considerably more impressive

than the earth was at the same distance. Venus' dense clouds reflect twice as much sunlight as does the earth. They make the earth's moon seem pale by comparison. The moon is about 240,000 miles from the earth.

At a distance of 9,000 miles, Venus would appear to be more than 100 times the size of the moon and brighter by far than any moon.

'Fantastic' Telescope Developed

CAPE CANAVERAL, Fla. (AP) — A missile and satellite tracking television-telescope far more precise than the best radar has been developed experimentally by a group of U.S. Air Force scientists here.

The military potential of such a camera for tracking, mapping and battlefield surveillance is little short of fantastic.

It already has been used to take photographs of orbiting Soviet and U.S. satellites at altitudes of 150 miles with such precision that they can be distinguished by shape.

It is so sensitive that it can photograph an object no larger than a bowling ball at an altitude of 100 miles.

By using the natural light present on even the darkest night this camera can take pictures in the dark better than a man with a box camera shooting in bright sunlight.

Photographs Moon

It has photographed and identified craters on the moon no larger than 2,100 feet in diameter with less motion distortion than still photos taken with the best telescopes in the world.

The 23,000-pound camera, mounted on an old anti-aircraft gun frame, will be used to track astronaut Walter M. Schirra Jr. during lift-off on his projected six-orbit trip around the world.

The camera was developed by Walter H. Manning Jr., chief of the space track division at the air force missile test centre at nearby Patrick Air Force Base.

SPOT " SICKLY GLOW" HIGH IN SKY BUT
NO RCAF RADAR SIGHTING

They're seeing objects in the sky again. Two ladies on an early morning drive Wednesday in this area reported sighting, a tangerine-sized ball---glowing a sickly color. The ladies, Mrs. Anne McClay of Toronto and her aunt, Mrs. Ethel Littlemore of RR1, Stroud, reported sighting the object at the intersection of Pine Grove Avenue and the 25th sideroad of Innisfil township. Mrs. McClay told The Examiner, her aunt sighted the object first and both got out of the car for a second look. She said, "It heaved my stomach right on the spot. One of the weirdest things I have ever seen in my life," she added. She described the vision as a bright orange glow that changed in shape from round to oval, travelling from northwest to southeast. It was visible for about 30 seconds. They said the sky was almost cloudless at the time. A check this morning with RCAF radar station, Edgar, drew a blank--- "negative" no sighting. (The Barrie Examiner, Ont. July 26, 1962. Credit: NICAP REPORTER, Seattle, Wash.)

ALTA AUTOIST HAS EXPERIENCE WITH
FLYING SAUCER

Storm Lake, Iowa, (The Register) August 21, 1962. While returning from Cherokee, Gus Goettsch reported that his car was struck by what appeared to be a flying saucer. According to the report, Mr. Goettsch was on a gravel road south of Aurelia when he noticed this object about the size of a paper plate spinning along outside his car. He said it had what appeared to be sparks dropping from it. Goettsch reported that the object struck the rear fender of his car and disappeared. It left no mark on the car and he was travelling about 30 miles per hour when the incident took place. (Credit: Wash. State NICAP Subcommittee, Seattle, Wash., U.S.A.)

There is just one thing I can promise you about the outer space program, your tax dollar will go farther.
(Wernner Von Braun)

Your editor can use clippings, news stories, unusual UFO stories, etc., for future issues of SS&S. Articles are most welcome by our readers too!

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