

VOL. III, NO. 5

OCTOBER 1969

REPORT NUMBER 28

BULLETIN!

NETWORK SCHEDULE

HAM ROSTER

THE EDITOR'S DESK

CLIPPING THE NEWS

"CQ" ...DE WA5RON

CONTROL: Michel M. Jaffe, WB6RPL, 624 Farley Street, Mountain View, Calif. 94040  
ESTABLISHED JANUARY 1967

DATA-NET REPORT, 624 Farley Street, Mountain View, California 94040 (415) 967-6878

The "DATA-NET REPORT" is the official newsletter of DATA-NET; a group of radio amateurs seriously interested in the UFO phenomenon. Membership is \$4.00 a year. The "REPORT" is published monthly by the Control Station, WB6RPL, Michel M. Jaffe. All rights reserved. No portion may be reproduced by anyone without prior written permission. © Copyright 1969.

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DATA-NET feels sufficient evidence has been presented to prove that there are unidentified flying objects. Our ultimate purpose is to answer the following questions: What are they; where do they come from and how; why are they here?

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BULLETIN!

DATA-NET REWARD: \$25.00 for an authentic photograph of a flying saucer...  
Please enclose all pertinent information.

DATA-NET INFO LIBRARY: Books are available from the Control Station. They are loaned free of charge to members.

Our printing problems are finally solved, even though our financial problems are not! Thank you one and all for your patience and understanding.

A new feature this month is the "HAM ROSTER" which will appear monthly as an information service for our ham members. In order to maintain a rapid communication network a quick reference is necessary and unless we are specifically requested to withhold a call, all member stations will be listed.

We need more investigators from each state. Remember, each member is issued an official identification card which authorizes him to investigate and report on any sighting.

The information we all share by means of the DATA-NET REPORT is contributed by YOU, the members. So be sure to submit your newspaper clippings, magazine articles, investigation reports, as well as your suggestions, comments, theories, etc. We will honor any request for anonymity.

Another new feature will be our "SHOP & SWAP" section. Any UFO related items, or ham gear, etc., WANTED, FOR SALE, or FOR TRADE may be listed FREE OF CHARGE in the SHOP & SWAP section. ---Send us your ad and we will print it!!

We regret to inform all members that Dr. M. Lindtner, Past President of UFOIC, Sydney, Australia, was killed by falling in front of a train in Germany.  
The new President, Fred Phillips, was hit by a car recently and suffered a broken leg.

This month we received financial assistance from: WA9THB, WA5RON, and Gray Barker. Many thanks!

BEWARE!! Man who claims he is a Canadian UFO researcher is asking for money to "help him out." The description we received is as follows:

Tall, thin and unkempt. Goes by the name of JERRY KIRK and J. ZACHARIAS. May be a small time actor, as he can change his voice to sound like a Toronto Canadian.

It appears this man has already clipped Mr. Gray Barker for \$100.00, (Hi!)

DATA-NET is now cooperating with a midwestern UFO organization called SKYLOOK. SKYLOOK publishes an excellent monthly bulletin for \$3.00 a year. It is well organized, informative, and features items not found in other UFO publications. SKYLOOK's policy is: "To separate fact from fantasy, and "tell it as it is." DATA-NET has permission to occasionally use material from SKYLOOK and we are grateful for their cooperation.

Please contact Mrs. Norma E. Short, Editor/Publisher, Box 129, Stover, Mo. 65078 regarding subscriptions.

#### SAUCER NESTS?!

We received several photographs from Bill Moser, secretary of UFOIC, Australia. Among them is a photo of the "Tully Nest" taken in Queensland, Australia in 1966. It shows the well publicised circle of flattened grass about 10°-15° in diameter. Nearer the center, the grass is flattened in a circular manner. In the background of the picture stands a man watching the circle.

At the time that these "nests" were discovered (there are several) many UFOs had been sighted. The "nests" have generally been attributed to UFO landings. We would like to remind you that these "nests" were discovered in very remote areas not generally visited by man.

Going through back issues of the DTAA-NET REPORT we find the first hand eye witness report from Mexico in 1954. In this case a flying object had been witnessed by many citizens. Watched by all from a distance of less than 50° until it finally left, leaving behind a circle of flattened corn. To this day nothing grows in that circle.

We now come to a most puzzling phenomena concerning the earth's surface. There are countless patches of earth, somewhat circular in shape, in which plant life refuses to grow.

One of these "circles," 40 feet in diameter, is located ten miles from Silver City, North Carolina. It is called the "mystery circle" and has for many years been a tourist attraction. Efforts to force life to grow in that area have failed. Transplanted grass died. Birds, dogs and insects stay out of this area. Why? And, what caused these circles?

Comments from members will be appreciated.

73 ....Mike Jaffe, Control

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#### NETWORK SCHEDULE

Wednesday at 2000 PST on 7.265.

KP4CH is on daily on 21.442. Other stations willing to hold skeds please contact the Control or Assistant Control.

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RENEW NOW @ \$4.00 PER YEAR!

HAM ROSTER

50XU	Harrison, Arkansas	K5QFI	Houston, Texas
7YXP	Tucson, Arizona	WA5RON	Austin, Texas (Asst. Control)
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6RFL	Mountain View, Cal. (Control)	G3TFW	Lancs, England
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3FCM	Cockeysville, Maryland		

Currently Inactive:

4VUG	Birmingham, Alabama	WB2VFF	Selden L.I., New York
B6RYQ	Sacramento, Cal.	WA8SVP	Columbus, Ohio
B6FVW	Hayward, Cal.	WA8REN	Chagrin Falls, Ohio
B6TXK	San Jose, Cal.	WA8QNJ	Centerville, Ohio
6ACW	Sunnyvale, Cal.	K8KRN	Cleveland, Ohio
B6OTN	Palo Alto, Cal.	WA8UGT	Wilmington, Ohio
6SAW	San Carlos, Cal.	WA8TYB	Xonia, Ohio
B6CBW	Fromont, Cal.	WA8RQU	Solon, Ohio
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B6TQG	Saratoga, Cal.	W5TXB	Dallas, Texas
9AUT	Villa Park, Illinois	K5UCW	Houston, Texas
9JIQ	Park Ridge, Illinois	WN5SQT	College Station, Texas
9WPO	Strasburg, Illinois	K5JNJ	Fort Worth, Texas
9VNS	Martinsville, Illinois	WA5PPZ	Waco, Texas
9VSR	East Moline, Illinois	W7ZC	Springdale, Utah
9ZJV	Quincy, Illinois	WA4UUT	Galax, Virginia
9WMK	Bloomington, Indiana	WA8LCO	Logan, West Virginia
9KOM	Columbus Junction, Iowa	W7VJI	Rock Springs, Wyoming
9OCU	Overland, Missouri	KL7GBC	Ketchikan, Alaska
9RRL	Ashby, Nebraska	VE3MA	Ottawa, Ontario, Canada
7VYC	Las Vegas, Nevada	VE2US	Quebec, Prov. Quebec, Canada
2UGM	Closter, New Jersey	VE3GFT	Toronto, Ontario, Canada
B2ZQR	Somerville, New Jersey	VE2AUJ	Loretteville, Quebec, Canada
B2YOJ	Mountainside, New Jersey	CE3LC	Santiago, Chilo

THE EDITOR'S DESK

In the August 1969 issue of SKYLOOK (published by Norma E. Short, Box 129, Stover, Mo. 65078) Walt Andrus, SKYLOOK staff member and Co-Chairman of the Illinois Section of AFRO, reported on his interview with John Keel, the well known UFO writer.

Mr. Andrus writes: "Mr. Keel's material is very difficult to discuss with anyone unless they have had a personal UFO experience. He feels that the most significant reports never get into the press or print, so that a majority of the information being supplied to magazines is irrelevant to the study of the true UFO phenomenon. This means that no conclusion, speculative or otherwise, can possibly be based upon such material. John firmly feels that we must begin by systematically isolating and analyzing the important aspects. If we had started a data reduction system in 1947, we would now have a tremendous body of statistical and correlated evidence."

Another significant paragraph from the article is: "While many of the readers of SKYLOOK have been studying UFOs from the scientific point of view, and could possibly have accepted the extra-terrestrial hypothesis as the most likely explanation of the origin of UFOs, Mr. Keel has delved into the subject to such an extent that he has rejected the ET concept."

In conclusion Mr. Andrus says: "Anyone who becomes involved in the UFO phenomena, must not only remain objective at all times, but retain a certain sensitivity to details which at first may appear irrelevant, but are highly significant. ....Mr. Keel may be much closer to the answer to the UFO phenomenon than some of us realize."

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While we are not committed to the extra-terrestrial theory, we also find that a non-extra-terrestrial theory must eliminate some of the available information in order to be valid.

Any theory that does not take all the facts into consideration cannot be "the" solution. UFOs may be a combination of many types of phenomena. In fact, every theory advanced so far may explain some, but as yet no single theory has explained all.

The following points will illustrate some of the evidence that casts doubt on a non-extra-terrestrial theory:

UFOs have been seen in outer space, so even though their origin is unknown, they are not peculiar to earth, or the earth's atmosphere. The astronauts manning every U.S. space flight have reported "unidentifieds," with the exception of the recent Apollo 11 moon flight. (At least we are not aware of an Apollo 11 sighting.)

Traveling further into space, we find some unusual sightings have been reported in connection with the moon and our neighboring planets.

For 200 years astronomers have watched strange happenings on the face of the moon, and British and American astronomical journals are sprinkled with reports similar to the following:

10-22-1790. Frederick W. Herschel, discoverer of Uranus and its satellites and the satellites of Saturn, observed through a 20" reflector telescope many bright and luminous points during the total eclipse. They were small and round.

3-7-1794. Dr. William Wilkins of Norwich saw a light like a star on the dark part of the moon which could be seen with the naked eye. It was observed at 6:00 pm and lasted 15 minutes. It was a fixed, steady light which brightened. It was brighter than any light part of the moon and its brilliancy increased just before it disappeared.

Early 1800. Sir John Herschel, English astronomer, saw strange bright lights when the moon was darkened by an eclipse. Some seemed to move above the moon's surface.

4-1867. "Astronomical Register" Vol. 20 - Near the crater Birt is an object shaped like a sword and a group of 3 hills in an acute-angled triangle connected by three low embankments. A geometric object shaped like a cross in the crater Eratosthenes. In Cassendi are angular lines. On the floor of Littrow are 7 spots shaped like the Greek capital letter, Gamma. (These formations on the moon were also seen Jan. 31, 1915.)

1869. An eruption of mystery lights in regular patterns started a three year investigation by the Royal Astronomical Society of Great Britain. Most were in the Crisium area. Dozens of astronomers watched the lights appear in circular groups, triangular formations and straight lines. Their intensity varied as if by intelligent control. Until 1871, careful records were kept each night in case it was a message of some sort to us. Then they ceased.

3-1877. English astronomer reported brilliant light, which was not the reflected light of the sun, in the lunar crater Proclus, and later that month another bright spot appeared in or near the crater Picard.

11-23-1877. Dr. Klein of France reported a luminous triangle in the crater Plato. U.S. observers reported the same night mysterious flakes of light moving from all other neighboring craters toward Plato. They eventually grouped and formed a triangle of light on the floor of Plato.

1912. Dr. F. B. Harris saw a huge black object at least 50 miles across clearly visible as it crossed the face of the moon. It was shaped like a crow, 250 miles long, 50 miles wide.

Since 1915. Straight and curving walls suddenly appeared in several craters, including Archimedes and Aristarchus.

3-3-50. Dr. H. P. Wilkins picked up a wierd glow in Aristarchus-Horodotus region. Oval shapod and brilliant, hovering over the crater. Three months later, an almost identical object was sighted in the same place by James C. Bartlett, Jr., an American astronomer.

9-16-1953. Bright flash on the moon was seen by Rudolph M. Lippert, member of the British Astronomical Assn. It glowed yollow-orange, and was as bright as a first magnitude star.

5-6-1954. Frank Manning, private astronomer, sighted strange broad line on the moon from a break in the crater rim of Piccolomini. To show up in his 20" telescope with 4 power amplification, it would have to be hundreds of feet wide. Prof. Francier Thompson, astronomer at Tulane University was called in and he and several others watched and confirmed the phenomna.

3-1954. Dr. Wilkins discovered a wide ravine close to the bridge. It had vortical sides and a flat floor. (The bridge referred to was reported above Mare Crisium. Dr. Wilkins confirmed previous reports of the bridge when he went on British radio 12-23-53. He said it was a gigantic bridge; 20 mile span, 5000 feet in the air, and 1 to 1½ miles in width, narrowing in the center. It looked artificial or engineered, had a regular outline, casts shadows, and when the sun is low you can see underneath it. It had not been there before 1953.)

3-1955. Dr. Gerard P. Kuiper of the University of Chicago spent many hours watching the moon through an 82" telescope at Fort Davis, Texas. During the time of full moon, he saw thousands of shining white spots, apparantly the tops of dome like objects. They could be seen all over the surface of the moon. They were the thickest at the equator.

11-26-1956. Astronomer Robert E. Curtiss, Alamogordo, New Mexico, photographed glaring white cross northwest of the ring plain Fra Mauro near the crater Parry. Each arm of the cross was several miles long and of equal length and crossed at right angles in the center. (Picturo appears in Harvard Observatory Magazine, "SKY AND TELESCOPE" June, 1958, P. 414.)

1958. Russian astronomer N. A. Kozyrov of Pulkovo Observatory reported he had detected gas escaping from the moon.

1961. Kozyrov again reported that spectograms showed the presence of carbon and hydrogen gas near the crater Aristarchus.

10-29-63 and 11-27-63. Astronomers at Lowell Observatory confirmed Kozyrov's observations. They saw faint ruby-red points of light first near Aristarchus, then later on its rim.

Strange lights in Aristarchus crater have been reported many times. They were reported by Astronomers in 1821 and 1825. In 1835 astronomer Francis Bailey noted a curious bright light. Temple & Denning reported on 6-10-1866 and 5-7-1867 strange lights. Lisbon & Marsoilles observatories confirmed. Trouvolot reported 1-23-1880 that he and his assistants watched a thin line of bright light - like a cable of light - across the crater. 3-3-1903 - London & Marsoilles alerted other astronomers to a spectacle of brilliant light in the crater, flickering intermittently.

The following are a few notes on Mars:

6-17-1873. Bright object seen to issue from Mars and explode in skies over Austria, Hungary, and Czechoslavakia. Dr. Sage of England watched thru a telescope and saw this luminous object issue from Mars and in 5 seconds explode over the earth.

1877. Italian astronomer, Giovanni Schiaporelli discovered a geometrical network of lines connected the oases typo areas of Mars with the polar ice caps.

1877. The discovery of Phobos and Deimos, Mars two moons.

1837. Japanese astronomer Dr. Tsunco Sahoki reported strange bright flare on Mars.

6-10-1892. Something like a small searchlight projected beams from Mars.

8-3-1892. Manchester and Loughborough, England reported rapid flashes, not aurorac, were seen on Mars.

11-24-1894. Prof. Pickering at Lowell Observatory saw a self-luminous body above Mars. He could not affirm whether or not it was a cloud, but he thought it was about 10 miles above Mars.

12-7-1900. Prof. Pickering again observed Mars and watched a fountain of light play for 70 min. on it. He thought he detected a code in the lights. Long and short flashes with regular intervals in between with variations of  $2/3$ ,  $1-1/3$  and  $1-1/2$ . Lowell confirmed.

There have been reports that electronic signals, clear and distinct sounds with wierd modulation, have been received simultaneously at widely separated places on earth. The sounds increase and fade as Mars approaches or recedes. Geometrical figures of vast size have been seen on Mars. Equilateral triangles, a cross in a circle, replaced by other figures, and in 1907 and again in 1924, a vast octagon replaced by a five-pointed star. Twice on October 24, 1864 and January 3, 1865, red lights were seen on opposite sides of Mars.

1936. Winter. Prof. Robert Damion, astronomer, was in province of Basses-Alpes. On several nights he saw strange phenomenon. There was no moon, and in the sky close to Mars a queer blue light flamed up. It lasted 40 seconds, and recurred at regular intervals. It was so powerful, one could read by it. This phenomenon has been noted by other astronomers. It was seen from Lyons, South France in 1928. Damion felt sure Mars was trying to signal us.

1949. Dr. Saheki detected a brilliant glow on Mars, which lasted several minutes. It must have been tremendous in size to have been seen.

1951. Dr. Saheki and others saw new flash on Mars. Appeared to come from a huge eerily glowing cloud. It was extremely brilliant.

12-27-1951. Another cloud. Most conspicuous feature on face of the planet. Brilliant and motionless.

4-16-1952. Huge double cloud seen hovering 60 to 90 miles above the surface in the area of Eridania.

12-2-1954. Carnegie Institution in Washington released story. For nearly 6 months they had known of a mystery mark on Mars in the shape of the letter "W". Motion pictures taken show it to be 1100 miles from tip to tip. The round knobs at the apexes are more than 300 miles in diameter, and were almost as bright as the polar caps. It was presumed to be a cloud formation rotating the same as Mars, but they conceded it could have been on the surface of the planet.

#### Notes on Venus:

Remarkable light was seen on Venus on several occasions: 5-2-1869, 2-3-1884 from Brussels Observatory, and on 2-12-1884, 8-17-1884 from Rochester, N.Y.

1872, May 8. Shining point seen, some distance from the pole.

8-1956. Ohio State University reported to American Astronomical Society that it had recorded interesting radio signals from Venus.

#### Jupiter:

The red spot near Jupiter's equator, covers an area about 200 million square miles, larger than all the continents of the world combined. It has been clearly visible since 1949. The planet rotates every 10 hours, but the spot does not. Therefore it is not rotating, but remains fixed above the planet. (Question: Is there any significance to the fact that it is in a stationary position facing Earth? Coincidence?)

Current astronomy journals are probably bulging with similar reports. Compiling them would be a worthy project for some concerned researcher with infinite time and patience.

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\$4.00 per year  
RENEW NOW!

A RED CHECK against your address indicates that your membership has

EXPIRED!

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CLIPPING THE NEWS

Clippings were received this month from:

WB6RPL, Mike Jaffe  
W6BPV, Tom Thompson

WA5RON, Jerry Johnson  
Jo Clark

Several items have been received without information regarding their source or the date of their appearance. Please include the name and date of your news source.

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**BORMAN STILL CONVINCED** (Indianapolis, Ind.) --Astronaut Frank Borman said Saturday he is convinced there is intelligent life elsewhere in the universe but not in this solar system and that he thinks the United States should press on with the space program--next by a flight to Mars and development of a space station. Borman claimed President Nixon is genuinely interested in such a program.

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**WILLY LEY, MOON TRIP PIONEER** (New York) --Rocket scientist Willy Ley, who nearly 40 years ago predicted man would someday fly to the moon in liquid fueled rockets, died yesterday of an apparent heart attack almost four weeks before American astronauts were scheduled to land on the lunar surface. Ley's wife, Olga, said her husband, 62, had been looking forward eagerly to the expected July 20 lunar landing.

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**HERE IS A UFO FAN** --Bufford Ratliff of 2813½ Louisa St., Catlettsburg, Ky., is director of the TSUFOIC (Tri-State Unidentified Flying Object Investigating Club). The club meets once a month and the public is invited. For \$1 membership fee you receive: 1. A TSUFOIC membership card. 2. A UFO identification shape chart. 3. A United States UFO coverage chart, 1896-1967. 4. A Tri-State UFO situation map. 5. Other UFO material as it comes out.

Mr. Ratliff reports the Tri-State is under surveillance by intelligent beings in controlled space craft from either within or outside of our solar system. There have been 70 recent sightings of UFOs recorded on his situation map.

Research on the mystery of UFOs and keeping the public well-informed are the main goals of the organization, Mr. Ratliff reports. Sooner or later the pressure will get to the government which will reveal the truth about UFOs, he maintains.

Mr. Ratliff says he and Mr. Smith observed two UFOs in an aerial dogfight on March 27, the second such event in this area in 14 years.

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**LOCH NESS MESS CURLS SCOTS' KILTS** Mary Brinkerhoff reports: Nobody yet has found the Loch Ness monster, but guided tours are booked solid, and a motel called the Serpent's Tooth has risen on the shore.

Briton David James, who heads an investigation society, says there are many Loch Ness monsters, but he labeled as "pure rubbish" the idea that a single monster, lone relic of a prehistoric race, has survived in the loch for thousands or millions of years.

"What we are investigating," he once told a reporter, "is the possibility of a herd, breeding, evolving like any other species in waters such as these, cut off from the sea, for 5,000 to 7,000 years."

The noisy crowds milling around the loch seem to be mostly Americans hoping to profit somehow from the search of the midget yellow submarine, Viper Fish, for the Loch Ness Monster.

But there is also a vigorous battalion of angry Scots, some in kilts and bonnets, now and then scattering the Americans with a deadly mixed barrage of Gaelic curses and bagpipe music.

SOVIET SCIENTIST INSISTS UFOs A SERIOUS TOPIC (1968. The Christian Science Monitor) Neal Stanford reports: Washington. --UFOs are no respecter of curtains.

The Kremlin permitted Dr. Felix Zigel, doctor of science (technology) at the Moscow Aviation Institute, to write an article on UFOs for Soviet Life.

Dr. Zigel seems a believer in UFOs, even though he can't explain them. "To my mind," he says, "these are real objects and merit the most serious examination." It doesn't bother him that from present scientific knowledge he can't explain them.

"We should not attempt," he says, "to explain the nature of UFOs in terms of familiar phenomena. Judging by other surprises, nature has some in store for us here too, and we must be ready for perhaps a radical reassessment of values."

What Soviet scientist Zigel is saying is that he, and a lot of other people in the Soviet Union, believe in UFOs and recognize that while man has learned a lot about physical phenomena he still doesn't know everything, and in fact may know very little.

Possibly the most startling observation made by Dr. Zigel is his assertion that UFOs are really not recent phenomena of the last 20 years. "The UFO phenomenon," he says, "has been observed throughout the history of mankind. There are medieval and ancient reports strikingly similar to ours."

He mentions two: "The well-documented observations of a 'large saucer' in 1882; and 'procession of bolidos' in 1913." But his blockbuster historical claim is that the famous "Tungusky meteorite" of 1908, that devastated a vast area in Siberia with a gaping crater, was actually a UFO!

"Soviet scientists," he says, "have established that the Tungusky explosion had every parameter of an air nuclear blast. U.S.S.R. Academy of Sciences reports include studies by Alexei Zolotov to prove that the Tungusky body could not be a meteorite or a comet."

Two things, he says, "warrant the conclusion that the Tungusky body seems to have been an artificial flying craft from some other planet."

Last summer's study by the Joint Institute of Nuclear Research at Dubna, he says, showed that the Tungusky blast left considerable residual radioactivity; and he cited evidence that before the blast the Tungusky body described in the atmosphere a tremendous arc of about 375 miles in extent--that is, it maneuvered!

This year, says Dr. Zigel, the Soviet Academy of Sciences is publishing a book titled "POPULATED OUTER SPACE" to be written by distinguished Soviet and foreign scientists, including some Americans. Also the Soviet Union has thousands of reports of UFOs in its files and many dozens of 'well-documented accounts.'

His conclusion: "If science considers flying saucers a hallucination, it still must explain the cause of this global psychic illness, which could be as difficult as establishing the true nature of UFOs ... What we are dealing with here," he says, "is a kind of reality still unexplored."

When Dr. Zigel gets to speculating as to what UFOs are up to, and where they come from, he is at his science-fiction best: "Observations show that UFOs behave 'sensibly.' In a group formation flight they maintain a pattern. They are most often spotted over airfields, atomic stations, and other very new engineering installations.

"On encountering aircraft, they always maneuver so as to avoid direct contact. A considerable list of these seemingly intelligent actions gives the impression that UFOs are investigating, perhaps, even reconnoitering!"

Then he asks: "If we are indeed being studied by creatures from other planets, what is their purpose? Why are they so studiously avoiding any direct contact? Is their unsociability the result of so high a level of development that they study us from that 'height' just as we look upon and study ants?" He does not try to answer these intriguing questions.

Dr. Zigel concludes his article with a plea for "discarding preconceived notions about UFOs and organizing on a global scale a calm, sensation-free, and strictly scientific study of this strange phenomenon. The subject and aims of the investigation are so serious that they justify any efforts. It goes without saying that international cooperation is vital."

### SOVIET UNION ACKNOWLEDGES UFOS (Industrial Research (magazine), Feb. 1968.)

--Unidentified flying objects once were thought to be the exclusive property of neurotic minds in the Western hemisphere -- particularly in the U.S. And, until recently, the Soviet political and scientific communities seemed quite bent on perpetuating this viewpoint while, at the same time, denying that such foolishness as UFOs existed in Russia.

Now it seems the Soviets after all do have a scientific interest in UFOs. For the first time, a Soviet astronomer recently admitted that UFOs had been sighted over Russia. Another, a Soviet Air Force general, revealed that an official commission had been seated to investigate the phenomena.

The astronomer, Dr. Felix Ziegel of the Moscow Aviation Institute, is calling for global investigation of UFOs, citing them "a problem of prime importance that can be solved only by joint effort of all the scientists of the world."

Ziegel claims the most popular Soviet UFO is "a luminous orange colored crescent flying with its outward bend forward."

He also reports that a scientific team already has studied some 200 reports of sightings, including those by astronomers at the Kazan and Koslovodsk observatories.

Dr. J. Allen Hynek, cautions that such a Soviet revelation can mean only that they are signaling the start of a race to solve the UFO puzzle. Hynek is director of Northwestern University's Dearborn Observatory and a leading proponent of a scientific UFO investigation.

"We know enough now about the way the USSR announces its scientific advances -- the element of surprise the Russians have built into every step of their space program is one example -- to guess that a Soviet scientist would hardly call for a 'many-sided, careful scientific investigation' of a phenomenon unless such an investigation already were going on," Hynek declares.

### OCCULT ENJOYING A NEW HEYDAY (San Jose Mercury, San Jose, Ca.)

--Around the nation, the practitioners of the occult, the mysterious and the mystical are enjoying a heyday unmatched since the Salem witch trials. What's more, the whole thing is growing into a substantial business.

Veteran astrologers Carroll Righter and Sydney Omarr reportedly earn six-figure incomes.

"Hip hypnotist" Pat Collins has moved from nightclubs to the intimate theater.

Rapidly proliferating "sensitivity training" and "encounter group" centers throughout the country bring in as much as \$1,000 apiece from customers eager to experience "self-awareness."

L. Ronald Hubbard, high priest of scientology, cruises the Mediterranean in a 320-foot converted ferry boat, while growing hordes of pilgrims pay up to \$5,000 per person to be purged of their "engrams" or traumas.

Why the surge in interest in these pursuits? To some psychologists and sociologists, the trend is an outgrowth of the interest in "mind expansion" touched off by widespread use of LSD, marijuana and other drugs.

Others view the movement as part of a broad reaction, particularly among students and young intellectuals, against the cold rationality of science.

Apart from these serious considerations, of course, some aspects of the modern movement are sheer faddism. "About 80 per cent of the people interested in astrology these days do it mainly for the fun of it," says Zolar, a prosperous New York stargazer.

In recent years, more than 50 different centers -- clustered heavily on the Pacific Coast but also in areas as diverse as New England, Atlanta, Chicago and Austin, Tex. -- have sprung up with the avowed purpose of catalyzing joy.

Essalen Institute in Big Sur, the pioneer and best known in this field, entertained 10,000 people in 1968 and expect 25,000 this year.

The core of these programs is almost always group confession. Participants are encouraged to scream and cry, and to call up their deepest frustrations, fears and aspirations. The members of the group discuss and criticize their own reactions and those of other members.

Psychologists say, pushed to the extreme, or in the hands of unskilled leaders,

the sessions can leave an emotionally vulnerable participant with his old defenses stripped away and without any new ones to take their place.

More controversial is another rapidly growing movement, scientology. Known officially as the Church of Scientology, it has adopted the name and some of the trappings of religion. The religion label has helped shield it from government efforts to thwart it in several countries.

Scientology was founded in the early 1950s by L. Ronald Hubbard, a former science fiction writer.

Initiates are led through a series of sessions by a trainer, who makes heavy use of brainwashing techniques -- such as repetitive mental tasks and directed free association -- to break down the newcomer's psychological defenses.

Some psychiatrists claim the techniques can readily induce schizophrenia.

Meanwhile, soaking up the sun in the Mediterranean with his third wife, Mary Sue, Hubbard recently told the church to forget a \$13 million debt to him for services rendered.

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OBSERVATORY SAYS ECHO II APPARENTLY DISINTEGRATED. (Cambridge, Mass.)

--Echo II, the satellite which circled the globe some 28,000 times since its launching in January 1964, apparently disintegrated Saturday, the Smithsonian Astrophysical Observatory said Tuesday.

"It must have disintegrated when it came down," an observatory spokesman said. He said the last time it was seen was at approximately 5:37 AM EDT Saturday when the Baker-Nunn Camera Station at Comodoro Rivadavia, Argentina sighted Echo II.

He said the satellite "was tracked on radar one moment and then it was gone."

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RADAR TRACKS 200 (San Jose Mercury, San Jose, Ca., 6-14-1969)

Ent Air Force Base, Colo. --The Aerospace Defense Command's AN, FPS-85 radar can track 200 satellites or search for 40 unknown space targets simultaneously.

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GRAVITY WAVES: NEW POWER FOR MAN? (San Jose Mercury-News, San Jose, Ca., 6-15-1969)

--A possible breakthrough toward giving mankind access to an untapped energy resource -- the invisible but universal force of gravity -- was reported Saturday by a University of Maryland physicist.

Dr. Joseph Weber reported he is confident he has discovered, and actually detected on instruments, gravitation waves coming from somewhere in space. They are believed to represent first evidence of the long-theorized but hitherto elusive manifestations of gravitational fields in action, much like pressure waves in the air are the transmitters of sound.

Declaring his findings apparently represent the first confirmation of a major unproved phase of Einstein's general theory of relativity, Weber said the development might lead ultimately to means of harnessing gravitational energy for some as yet undefined peaceful applications.

And conceivably, he declared, this could lead to the discovery of distant inhabited or uninhabited worlds now and perhaps forever undetectable by optical or radio-telescopes. The latter, along with cosmic ray detectors, are at present the only available tools for probing the cosmos.

Detectors deployed near the University of Maryland and others 600 miles away at the Atomic Energy Commission's Argonne National Laboratory near Chicago had simultaneously recorded extremely weak signals apparently different from anything previously recorded from space.

The gravitational wave detector invented by Weber is essentially a unique antenna. It consists of a 1½ ton aluminum cylinder suspended by a steel wire on acoustic filters.

The cylinder is a so-called "elastic body"--subject to tiny changes in length under the influence of presumed gravity waves.

"Our instruments," said Weber, "see and measure changes in length of one-one

hundredth of a trillionth of an inch routinely."

"Not all bodies in the universe emit light or radiowaves, but all matter in the universe has gravity. Up to now, our knowledge of the universe has been limited to what we can acquire by detecting either light waves, radio waves, x-ray or cosmic rays.

"The way now appears open to getting information on bodies not otherwise detectable."

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**FIREBALL SIGHTED** (San Jose Mercury, San Jose, Ca., 8-10-1969. Lubbock, Tex.)

--A great, glowing ball, greenish in color and trailing fire, streaked through the sky south west of Lubbock Friday night. Fred Sloan, a ranch-hand, said it hit the ground about a quarter of a mile from where he was standing "in a big white flash."

A search Saturday, failed to find the spot where the fireball hit.

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**LOCH NESS 'THING' EVIDENCE CLAIMED** (DALLAS Times Herald, 8-28-1969.

Drummairochit, Scotland)

--Dan Scott Taylor Jr., 28, of Atlanta, Ga., has found evidence of the Loch Ness monster while making dives in the lake in his yellow submarine, the Loch Ness Phenomenon Investigation Bureau said today.

"We've come across some interesting things," the spokesman said. He did not elaborate.

The monster, if there actually is one, has been sighted off and on for many years, particularly during the tourist season.

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**BOOKMAKERS SHORTEN ODDS ON MONSTER** (The Dallas Morning News, 9-16-1969.

Inverness, Scotland)

--So many British gamblers placed bets Monday that the Loch Ness monster really exists that Ladbroke's, one of Britain's top bookmaking firms, shortened the odds on it being found from 10-1 to 6-1.

Money began pouring in over the weekend as preparations got under way at the loch for the largest ever search for the monster.

The miniature submarine piloted by Dan Taylor of Atlanta, Ga. will bombard the depths of the murky loch with electronic noises which they hope will drive the monster into an area where they can pick it up on sonar and radar equipment.

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**FIRST ASTRONOMER MEETING IN 503** (San Jose Mercury, San Jose, Ca. 10-9-1969.

Mexico City)

--The world's first conference of astronomers was held in the year 503 A.D. by Mayan Indian savants at Copan, on the Yucatan Peninsula, according to Mexican historians.

Sixteen Mayan astronomers attended the conference, which was recorded in stone carvings on an altar. The Mayans, for whom astronomy had important religious and agricultural significance, knew more about the stars than the Europeans of their time.

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**JACKIE GLEASON** (NATIONAL ENQUIRER, 8-3-1969)

--Roger Langley reports that Jackie Gleason said, "I believe in extrasensory perception, telepathy, clairvoyance, unidentified flying objects, and a lot of other things that cannot be easily explained."

"I don't like to talk about those things very much to reporters, because most people think you're some kind of a kook if you believe in this sort of thing," Gleason said. "Well I'm no kook. I've been interested in the supernatural for about 30 years and I've got over 4,000 books on psychic phenomena. I've done a lot of reading on the subject."

"I make my living being funny, but I don't joke about these things. They're too serious to joke about."

"The reason I believe in UFOs is because so many people have seen them. The descriptions from all over the world are very similar. Everybody that's seen them can't be insane."

"People who investigate UFO stories," he continued, "are not always objective. Their trick is to interview only the kooks, so that when people read about it they say, 'well that guy must be crazy,' and they dismiss UFOs as products of a crazy imagination."

"Well I believe in those things," Jackie says. "There are many things we don't know and need to learn about. And that's no joke."

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**TORPEDO-SHAPED UFO (NATIONAL ENQUIRER, 8-3-1969)**

--Richard Farrell reports that hundreds of witnesses reported a torpedo-shaped UFO from northern Scotland to southern England. All reported the UFO traveling south to north, on the night of May 25.

A London Airport spokesman said they had nothing unusual on radar that night.

Ray Holmes, a chemical salesman from Hornsey said he saw what appeared to be a "great, long cylinder traveling at a high speed across the sky" at about 9:10 PM on May 25. It had a blunt, rounded nose, was very high and traveled relatively slowly, taking about one minute to cross his field of vision. It traveled in a straight horizontal line on a course from south to north.

Mrs. Alice Knightly, a Battersea, England housewife said it had sparks coming from its tail and glowed from green to blue to red. She said it was traveling at a great height and at great speed.

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**REPORTED UFO LANDING AT AIR BASE (SKYLOOK, Box 129, Stover, Mo. 65078, September 1969)**

--A report of an unidentified flying object landing at the Whitman Air Force Base west of Sedalia has been received from two reliable sources.

It is reported the "object" landed just off the southwest end of a runway at the base, and the area was roped off, but not before a burned area was observed by one witness. It is reported the base was then closed for a time.

Ted Phillips is trying to get more on this.

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**ATTENTION:** If you are interested in handling a net in your area, please contact the Control Station, WB6RPL!!

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The boy stood on the burning dock, He did not shako with fright,  
For the ship had a wireloss radio, And he got off all right!

...de W6BFW

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**"CQ" ...de WA5RON**

What might the members of DATA-NET do that other UFO organizations have not attempted?

I will attempt to answer this question by making some suggestions as to what we can do with the resources available to us.

One idea that has been tried was nationwide UFO reporting and tracking nets. The rarity of UFO reports doomed these nets to failure. UFO nets organized; UFO nets found they had nothing to do; UFO nets dissolved.

If we have no luck at receiving information from other people's UFO observations, then I think we must do some observing on our own.

The radio amateur has an excellent ability to extend his field of perception. More humans can only see a small bandpass of high frequency light, hear some low frequency air vibrations, but electronic equipment allows us to extend the spectrum

and record energy emitted from an object that other observers would not notice.

Unidentified objects have been sighted (probably several times) near the place where you live. The chances of one coming by again when you are prepared to observe it are good only if you prepare now. If each DATA-NET member collects some simple equipment, we could increase the number and quality of UFO reports. A few individuals may be able to go beyond the simple equipment, and set up a true UFO observation post.

A good list of basic gear appears on P. 861 of "SCIENTIFIC STUDY OF UNIDENTIFIED FLYING OBJECTS" (Bantan); most of it can be packed in a camera bag and carried about on trips. Photographs of UFOs are very valuable. I would suggest buying up several cheap cameras, loading them with color film, and leaving them in the house, car, and place of business where they can be found in a hurry.

I was mildly interested when the UFOIC of Sydney, Australia announced that they were building gear for a "UFO observatory." I am waiting for more information, but so far, I have been very disappointed to hear that one piece of apparatus they are working on is a "modulated light beam" to talk to the UFO pilots. If this project does not strike you as being thoroughly valueless, then think about it for a minute!

A more useful piece of gear for the UFO observer and the radio amateur interested in VHF, UHF experimenting would be the surplus APR-4Y or RDO radio receivers. These units tune from 38 to 4000 megacycles and would possibly seek out radar and communication frequencies used by the UFOs.

A serious group might even buy a used surveillance radar for tracking and recording on film the positions of UFOs and pursuit aircraft. I have seen working wide-range PPI radar sets on the surplus market for as low as \$75.

Although I do not expect the chance to get close to a UFO landed on the ground, it may happen and has happened to several people. I constructed a simple device that consists of an electromagnetic detector with audio output and a geiger counter. This survey instrument, built inside the Mashna surplus geiger counter/portable radio case, picks up strong radiation on all frequencies; fluorescent lights, TV sets, electric fences, 6 meter transmitters, computers, electric car openers, Fords, etc. With the proper UHF diode, I suspect it will pick up strong signals from radar equipment as well. The unit contains a loop antenna, diode, capacitor, GM tube, capacitor power supply, speaker, and 5 transistor audio amplifier.

The most important device to have if you want to be alerted to UFO sightings is a monitor receiver for the local police frequencies. Converters for the car and home radios cost nearly nothing and may pay off in a UFO sighting. Multiband portable radios covering police, fire, mobile services, aircraft, and broadcast news are even better. The police most often receive calls about odd objects in the sky, and often alert the patrol cars to take a look. Leave your police receiver on all the time and monitor this useful service.

I hope the DATA-NET can come up with some good UFO sightings in the near future. A little data from special electronic instruments can add a lot to our knowledge of the UFO. In this field, I believe the DATA-NET can lead the way.

### LOOKING FOR A HIDDEN DIMENSION

Many UFO observers report that the UFO they were observing disappeared, rather than moved away in any conventional manner. This ability to disappear suggests that the UFO may be more than just a spacecraft, so the phenomenon is worth looking into.

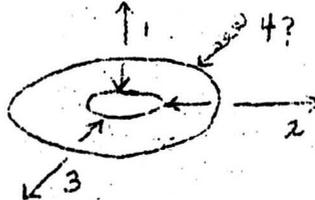
The most careful observation of this UFO disappearance comes from P. 77 of "UFOs, THE WHOLE STORY" (Lorenzen, 1969). Steve Papina, an amateur astronomer, was watching a white UFO when, "in an estimated elapsed time of one-half second Papina saw the white ball reduce its diameter from about two-thirds maximum to one-eighth maximum size and disappear. It appeared to be traveling directly away from him on a straight line....it seemed to keep the same altitude while at the same time diminishing in size" (emphasis mine -WA5RON). This excellent observation parallels many where the UFO was reported to have accelerated "directly away" from the observer. What are the chances that these objects really did move along a line radiating from the witnesses eye to infinity? Very slim. Stand outside, watching the random flight of airplanes, and see how many travel exactly away from you, shrinking to a

small dot without veering laterally in any direction. I dare say you will be out there a long time without this occurring even once.

What is really happening in all these UFO reports? The most reasonable explanation is that the object holds the same position and shrinks rapidly to nothingness. This is somewhat more reasonable than the coincidence required for all those UFOs to have accelerated exactly away from the observer. This shrinking would be proved if two observers in widely separated locations saw the same UFO "accelerate directly away" into different parts of the sky. It is likely that a report such as this already exists in someone's file.

Assuming the UFO to be a solid mechanism, we wonder how it can appear to shrink like a deflating balloon. The only way that comes to mind is by shrinking into the distance. When an object moves in a straight line it is moving parallel to one of the three spacial dimensions and at right angles to the other two. The moving object could "shrink in the distance" only for someone standing directly behind it.

(Rough sketch illustrating a fourth dimensional movement in relation to a 3-D universe.)



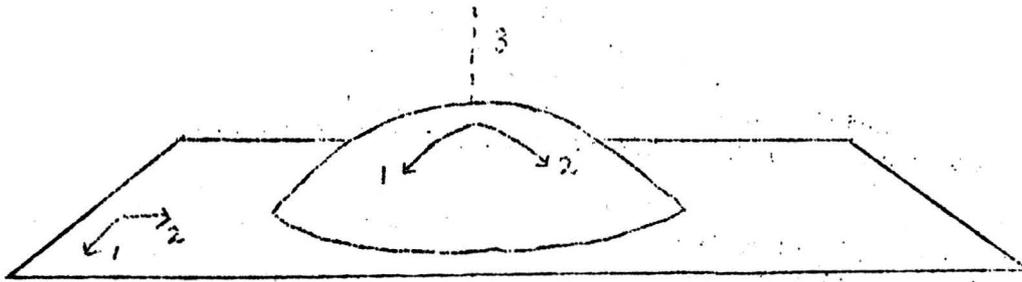
But, if the object could somehow move at right angles to all three dimensions at once, it would appear to be "shrinking into the distance from any angle or observation point. That "distance" would represent a fourth dimensional vector. To speculate further, we may be watching our object move from one point in our normal three dimensional universe to another without actually crossing the intervening space. Perhaps someone in a different location would see the object suddenly appear and loom larger, while we observe it to shrink and then disappear as it ends its fourth dimensional movement and materializes at the new location. It is not unthinkable that one might be able to observe the entire journey along this fourth dimensional line, as light from the object returns to the 3-D space from where the object left, along a kind of 4th dimension "tunnel" the object made for itself. Light may also be seen at the spot marking the other end of the "tunnel," allowing any observer to view the objects approach. The object would appear to be in two places at the same time, while it is really in neither, but moving in a single dimension not considered in the mechanics of 3-D space.

If this is indeed the case, then it must be more convenient or efficient to move from point A to point B thru this 4th dimension "tunnel" or the unidentified flying object would not take such a route. It can be assumed that the short distance apparent from the "shrinking" observation (a thousand meters or so in the case where Mr. Papina saw an object shrink from two-thirds of its maximum diameter to one-eighth) may represent a great distance in any direction. That short hop may have taken Papina's UFO back to a different star-system, depending on how 3-D space is bent in relation to that 4th dimensional vector.

Can we, 3-D beings in a 3-D universe, ever tell if our simple 3-D space is bent in a 4th dimension? Can we tell how much, and in what directions it is bent? You may be surprised to learn that the answer to these questions is a qualified yes; given the time, the technology, and the congressional support needed to undertake such a project.

Understanding the method requires a certain familiarity with four dimensional concepts that few people possess. But I can simplify matters by demonstrating the process on a two dimensional universe that is bent in a third dimension.

The picture that should come to mind of a 2-D world is something like ants crawling around on a large, flat sheet of paper. The ants too are flat, as well as the light paths, and these ants can move or look only along the surface of their flat world. Now let's warp the paper-thin world in a third dimension at right angles to the regular two dimensions encountered on a flat surface.



This would warp the ant's world into something resembling an overturned bowl. But our ants would still think of their world as being perfectly flat, since their line of sight would still follow the curvature, and extend only in two dimensions. To the ants, nothing would have changed.

But they could discover the third dimensional warp and measure its effects by applying some simple euclidean geometry. The "ants" could measure the perimeter of their world and calculate its diameter and surface area. An actual measurement across the supposedly flat world, however, would show the true diameter and area to be in excess of the calculated results; due to the bulge. Measurements of a triangle would also give unexpected results, with a larger triangle showing more deviation from the expected than a smaller one. Some bright engineer-ant might devise a way to jump out of the two dimensional confines, and travel through the hollow part of his bowl-shaped world. He would pop out of the 3-D void to find himself at a new location; a greater distance from the starting point across the surface than the distance he actually travelled.

The same process should allow 3-D beings to discover any distortion of their universe into a fourth dimension. Measurement of the surface of a sphere that has a fourth dimensional component would give more surface than would be expected from the calculated value.

Thus we can know if there is a fourth spacial dimension; if we take large enough measurements, we should be able to detect it. But can we ever move out of our 3-D universe and travel along this new dimension? Do the laws of relativity apply to bodies in the 4th dimension as they do in our mundane 3-D universe? Can one only move in straight lines in this 4-D shortcut, or would a turn up, down, or sideways open a fifth and sixth dimension? Are there still more dimensions to be discovered?

Navigation in the fourth dimension, without the familiar 3-D references may present problems. The first few trips into this unknown dimension may be one-way affairs. How can one leave the 3-D existence and move along a fourth dimensional line? Does it require the manipulation of some presently unknown form of energy, or can it be done with some "trick" of speed and direction? Did five navy TBMs and an air rescue flying boat accidentally discover this "trick" when they disappeared off the coast of Florida in 1945?

More questions than answers, I'm afraid, but perhaps getting people to look and think in new directions may turn up some.....answers, that is.

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