LANDMARK—The Bivouac, home of late Gen. Harrison G
founder of The Times, is being razed to conform with expans

NEW SAUCER SAGA La Times 6/2/54

Guided Tour Aboard Space Ship Related

Pull up a little white cloud, make yourself comfortable and hark to a story about the Earthman from El Monte who took a guided tour aboard a flying saucer.

Daniel W. Fry, an earnest, unsmiling man who believes in Saucer People, held a press conference at Rodger Young Auditorium yesterday to tell ordinary humans about his ride through the sky.

His host was William H. Gilroy, who manages to direct the Saucer Research Foundation under a staggering handicap—he's never seen one of the things.

Convention Star

Gilroy is counting on the 46-year-old Fry to star, if you'll forgive the expression, at the 1954 International Saucer Convention at the Carthay Circle Theater next June 4-6.

Fry agreed yesterday to take a lie detector test from an independent polygraph expert sometime before the Saucerphiles meet, and Gilroy commented:

"We want to know if this man is a screwball or a fraud. He's the only man to agree to take this test. I offered $500 to two other saucer riders to take it—but they refused."

Gilroy identified himself, incidentally, as a Californian whose ancestor, one Sgt. Ortega, came over with Father Serra and laid out all the highways.

Big Moment Comes

Fry said his big moment came on the evening of July 4, 1950, at White Sands, N.M., where he was working as a rocket technician.

He added somewhat apprehensively that he is still a rocket man for a local concern and hopes to have the job after his bosses hear of his experience.



SPACE RIDER?—Daniel W. Fry says he was flying saucer passenger.
Times photo

He lives in a trailer "somewhere in El Monte" with a wife and two children, Fry told interviewers.

He said he had wandered out into the desert that July evening to look around. Suddenly the saucer, an oblate spheroid with no propeller blades or jets, plopped down nearby.

"It frightened me, but I had to see it," he said.

"I ran my hand over the metal, and it seemed incredibly smooth. A voice seemed to come out of the air at my side in a Yankee accent, saying, 'Better not touch the hull, pal, it's still hot.'"

Then the voice explained the ship was a remote-controlled cargo carrier governed by a mother craft out of sight, and

Turn to Page 9, Column 4

FISHERMAN RESCUED

FLYING SAUCER

Continued from First Page

invited him on a ride, he said. He never did see a Saucer Man.

His hosts were space tramps, apparently, for he was told they were independent of planets—of such a high scientific order that they just sailed around in saucers.

They also told him their ancestors were earth people who survived a nuclear war between the Lost Continent of Atlantis and Moo some 35,000 years ago, he said. Now they had a wary eye on our H-bomb experiments, he said, wondering if we'd go poof like they did.

Anyhow, he climbed inside a hatch that slid open, and up, up and away he went.

"I couldn't feel the acceleration, even though we flew to New York and back at 8000 m.p.h.," he said.

"It just seemed we were standing still and the earth was falling away.

"They took me to the 35-mile level and then dropped to 20 miles over New York.

"The door became transparent and I saw the lights of the city—like a million blue-white diamonds on a velvet background. If I were a poet, it would be the greatest moment of my life."

The ship was powered, he said, by the "energy differential" in space. It's a natural force, he said, just like the wind that makes sailing ships go.

The Saucer People returned him to the spot where he had climbed aboard 20 minutes before, he said, and then soared away.

Contacted Later

They've contacted him since, he said, but he doesn't want to tell what they said. Maybe later, after the next message.

He said he was picked as an earth contact because he's a good receiver for thought waves.

Since his experience struck him as somewhat unusual, he confessed he didn't tell anyone about it until December, 1953, when he confided in his wife.

Now he has decided to tell all, come what may, because he believes people ought to know about the Saucerites. There's also the matter of those nuclear weapons of long ago that made space hoboes out of the Saucer People.

That, he hopes, won't happen again. If it does, there will be a grave shortage of saucers.

Father Will Seek Daughter Who Disappeared in Desert

Clings to Hope Although Woman Vanished in 1951





MYSTERY—Plans of John Walker to hunt for missing daughter again puts spotlight on disappearance of girl, June Walker, a Pasadena student nurse, and Klaus Martens, whose undamaged plane was found on desert July 15, 1951. Missing pair are shown above.

A father who for almost three years has lived with the faint hope that his missing daughter may be alive will leave today for the Arizona desert—there either to rekindle or abandon his hope.

He is John Walker, 58-year-old insurance man of Malverne, N.Y., whose daughter, June Walker, 26, Pasadena student nurse, vanished July 15, 1951, with Klaus Martens, 28, automobile salesman, in a light plane bound from East Los Angeles for Blythe.

Some two weeks later the plane was found intact in the desert southeast of Yuma, abandoned in scorching midsummer temperatures, and in it was a note: "We're leaving the plane at 5:45 a.m. . . . and we're walking west."

Arrow in Sand

A large arrow traced in the sand indicated the couple's course, but weeks of searching by expert desert trackers failed to locate any trace of them alive or dead. Their footprints could be followed for about three and a half miles, but there the trail ended.

Several aspects of the case lent an air of mystery to the disappearance. The plane had landed without damage, there was still a small amount of gasoline in the tank, the compass had not been taken from the instrument panel, the radio was in working order, but no reports of an emergency had been received.

After nearly two months of search for the sports-clad pair—Miss Walker was wearing shorts—Sheriff Jim Washum of Yuma said he was convinced the couple had perished somewhere in the searing desert and their bodies probably covered by shifting sands.

Father Goes Home

Walker, who flew here at the beginning of the air search in 1951, had returned to Malverne by the time the airplane was discovered.

Ever since then he has cherished the tiniest hope that his daughter will be found alive—somewhere, somehow.

With his brother Harry, he arrived here Thursday night by plane to stay with another brother Ed, at 5015 Southridge St., Windsor Hills, until preparations can be completed sometime today for a trek into the desert.

"June's mother and I have hoped against hope for almost three years," he told The Times. "There has always been that little doubt, that faint chance.

"Finally I decided to devote my three-week vacation this year to a complete review of June's disappearance so I can determine for myself—once and for all—if there's any possibility she may be alive . . . or convince myself that she is dead and close the doubts out of my mind.

"Harry and I have been given the use of a truck. We plan to stock it for a desert trip of two weeks or more. First we'll go over the whole case with Sheriff Washum. Then we'll follow the terrain foot by foot and cover the area in expanding circles—

"Until we make up our minds one way or another."

L. A. 'Saucer Expert' Tells What to Do in Encounter

Desmond Leslie, chief drum beater for the "flying saucer" brigade, today in Los Angeles had come up with some points of etiquette involving citizens who may meet up with such a phenomena.

The tall Englishman, co-author of "Flying Saucers Have Landed," spoke at the Los Angeles Breakfast Club today and at a meeting of the Saucer Research Foundation last night at Sartu Theater.

"If you see a saucer, stop and wait and see what happens," he advised his listeners. "Don't show fear, for the saucer people can pick up your radiations. If you show fear, you may miss a thrilling experience."

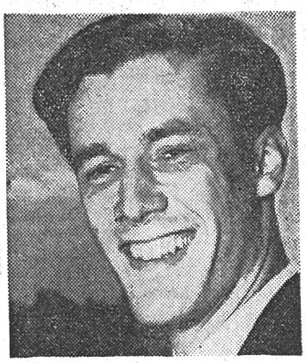
Leslie said he is convinced that saucers are coming and going all the time from outer space.

"There have been 200 landings by the flying saucer people in the past four years," he continued. "Contacts are being made with them all over the world.

"There were two such contacts in South America last week. The other day a farmer in Ohio rode in one."

He added that Daniel Fry of New Mexico rode in one and that a voice in the ceiling told him the saucer people came from the lost continent of Atlantis (which, if it existed, has been under the Atlantic Ocean for a few hundred centuries while the saucer people presumably were flitting around space looking for a place to land.)

Venus is probably the launching place for saucers now, he said. Many of his audience said they would keep an eye on Venus so as not to miss developments.



DESMOND LESLIE
'If You Meet Flying Saucer, Don't Show Fear . . .'

Norway Women Tell Encounter

Chat With Saucer Pilot

Aug 25 '54 L.A. Herald Exp.

OSLO, Aug. 25 (AP) — Two ordinary human beings came out from behind some bushes.

Norwegian women claim they not only had a close look at a flying saucer, they talked to its "dark-skinned, long-haired" pilot. Skeptical police have launched an investigation.

The two women, Mrs. Aasta Solvang and her sister, Edit Jacobsen, said the saucerman popped out at them from behind some bushes last Friday near Mofjell, in northern Norway.

Their story was published yesterday by the local paper, Nordlands Folkeblad.

HAD LONG HAIR

This was the sisters account:

"We were picking berries when suddenly a dark man with long hair—but otherwise looking very much like an

"We were frightened at first, but the man appeared very friendly, and stepped toward us."

One of them addressed him in English, French, German, and Norwegian. "He didn't seem to understand a word."

THEN FLIES AWAY

The stranger then attempted to communicate by drawing "circles and what looked like pictures of heavenly bodies" on a piece of paper.

The stranger finally led them to his craft, which looked like "two deep saucers sandwiched together," about 15 feet across.

The mystery man opened a hatch and crawled into the disc.

Moments later the craft "rose from the ground and began rotating, first slowly, then increasingly faster." Then, suddenly, it disappeared at an "incredible speed."



SAUCERITIS HITS ENGLAND

Flying Disks Given Big Play by Paper

LONDON, Oct. 15 (AP)—Britain's mass-circulation Sunday newspapers broke out today in a rash of flying sauceritis.

Four of the weeklies, with a combined circulation of nearly 7,000,000, devoted much of their front pages to a debate on this already much-debated subject.

Both Lord Beaverbrook's Sunday Express and the Sunday Dispatch continued independent series of articles they started last week, in which they warned that other planets "may be spying on us."

On the opposite tack, the Reynolds News and the Sunday Chronicle gave equal space to what the former called "the great flying saucer myth."

About Flier's Death

The Express and Dispatch centered today's versions on the unexplained death of U.S. Fighter Pilot Capt. Thomas Mantell while chasing a "mysterious object" over Ft. Knox, Ky., Jan. 7, 1948.

Reynolds News printed statements from British scientists and aeronautical experts debunking the flying saucer theory. The Sunday Chronicle spread over its front page a photo of a "real" flying saucer in full flight. "Turn to Page 3 for explanation of this mystery," said the caption. Page 3 showed how the photo was obtained. The photographer had an assistant slide a saucepan cover down a slanting troutline, snapped his photo as the cover moved past.

Sir Harold Spencer Jones, Britain's astronomer royal, had today's final say on the subject.

"I am still waiting patiently for reports to come in of a flying saucer having landed anywhere," he told the Brighton and Hove Natural History Society.

"It is very significant that most of the reports of flying saucers appear to have emanated from a country where mass hysteria is rather prevalent."

Those Flying Saucer Folk to Convene

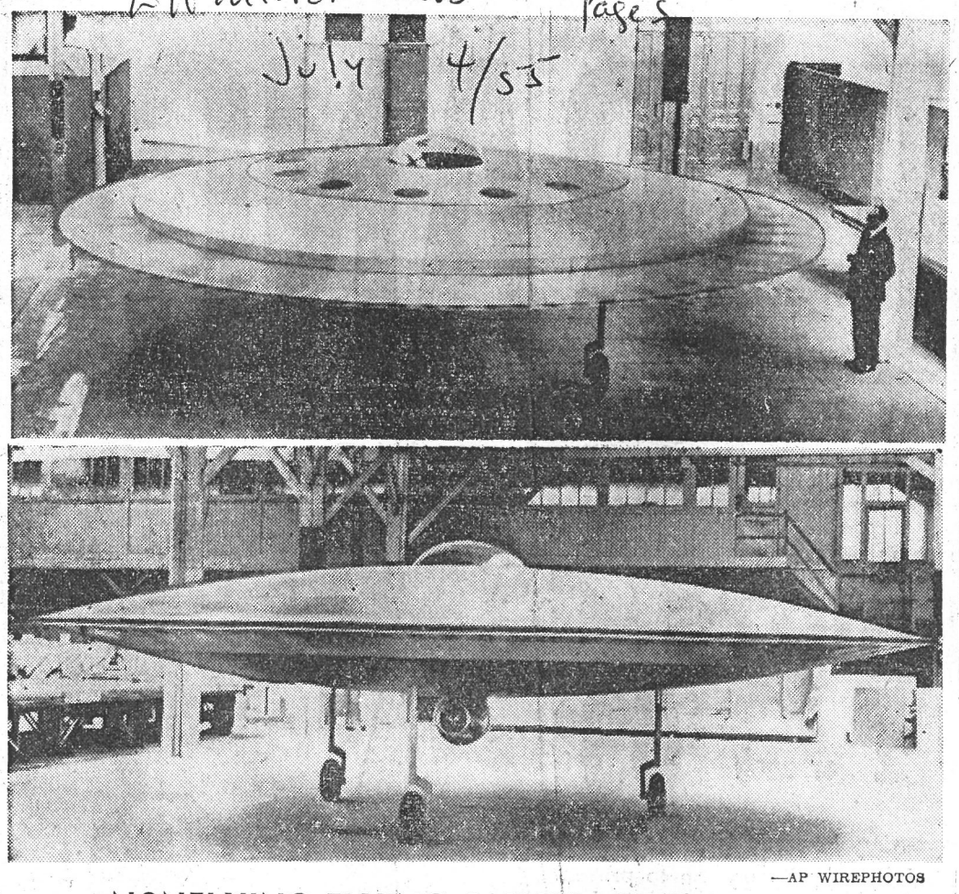
LA Exam
Feb 21 54

JOSHUA TREE, Feb. 20.—Flying saucer enthusiasts will convene near Giant Rock Airport, north of Joshua Tree, on April 4 for an International Spacecraft Convention, according to George Van Tassel, operator of the airport.

Frank Scully, George Adamski, Desmond Leslie and representatives of the Air Force Intelligence have been invited to attend.

Visitors may fly in, or drive in over the Giant Rock road from Joshua Tree, or the Victorville road from Yucca Valley.

L.A. Mirror-News Page 5
July 4/55



—AP WIREPHOTOS

NONFLYING FLYING SAUCER, FRENCH TYPE

Latest version of flying saucer, called an aerodyne, is unveiled in Paris by French Designer Rene Couzinet, who hopes it will fly after he installs three 135-h.p. engines. Upper and lower circular sections, 27 feet in diameter, revolve in opposite directions. Turbojet reactor is visible on the underside, in lower view. Pilot and passengers ride in transparent cupola, upper view.

Add

MON-KA BUSINESS

Saucers

Message From Mars or Malarky?

BY OMAR GARRISON
Mirror-News Science Editor

Was it really the voice of Mon-Ka, mysterious bossman of the planet Mars, that promised a group of flying-disk jockeys in London he will anchor his space boat over Los Angeles on Nov. 7 at 10:30 p.m.?

Or was the tape-recorded message merely the suave chin music of an earthman bent on making a fast buck?

Seeking the answer to these intriguing questions, this writer has talked with electronics engineers, Air Force officials, saucer "experts," and a latter-day Socrates called Joe who tends bar at the Anco Cafe on W 3rd St.

The consensus, alas, supports the view that the bull-fiddle basso that promised the advent belonged to a son of mother earth.

"Hogwash!" cried John Otto, Chicago saucer sleuth who has spent the last nine years in nationwide research of flying objects. "The London announcement was touched off by a tape recorded right here in Southern California."

According to Otto, the Mon-Ka story goes like this:

A university student named Kenneth Keller, who came to this country to do academic work, carried the tape back to London and played it for a saucer club.

Keller, like countless other persons who reportedly have bought copies of the tape for $4.50, got the "message" from Dick Miller, 26, who heads an organization known as Solar Cross.

Miller, formerly of Detroit, is well known to saucer club members in the Michigan city.

"I exposed one of his attempted hoaxes here when he was a member of the Detroit Flying Saucer Club," Randall Cox, auto dealer and Miller's ex-employer, told me by long distance telephone.

"Miller told us he had information on a certain date we were to contact a saucer in a certain area. When we went out, he had us remain in a car to listen on the radio. Soon we heard his voice. He said he was speaking from the spaceship. He said he could see us on a kind of advanced-type screen aboard the saucer.

"Later, when he returned to the car, I was suspicious. I got the radio ham who assisted Miller to break down and tell me the whole story. About a half mile away in an abandoned truck, we found the radio transmitter he had used to cut in on our car radio with his phony message from the spaceship."

Miller's mother-in-law, Mrs. Willard Quinnell, also of Detroit, said that while he was in the Air Force, he "had some trouble about some radio equipment," but later received an honorable discharge.

Max Miller (no relation), who heads Flying Saucers International here, said the Hon. Brensley le Poer Trench, editor of Flying Saucer Review in London, had denied that his group, which made the announcement after hearing the tape brought to England by Keller, had endorsed the message.

Meanwhile, Gabriel Green, 31, a photographer for the Los Angeles city schools and a saucer enthusiast, said today he still firmly believes the saucer will appear over Los Angeles on the date promised.

Officials of radio and television stations in this area said no attempt will be made to comply with the request of the alleged Martians that they cut their carrier signal for two minutes on the designated night to receive a message from the space visitors.

"The only spinning platters you'll hear over our station," said one program director, "will be on the turntable in the engineer's booth."

But in San Luis Obispo, Program Director Clay Coldwell of Radio Station KATY—an open-minded sort of gent, said he plans to pull his station off the air at exactly 10:30 p.m. to listen for Mon-Ka and his Martians.

The spacemen will have three minutes to hit KATY with their own transmitter.

"Of course," Coldwell added, "if they do make contact, we'll stay with they until they stop sending."

Brig. Gen. Frank E. Rouse, commanding general of the 27th Air Division, Norton AFB, San Bernardino, greeted the whole idea with official skepticism.

"The Ground Observer Corps in Southern California is on duty 24 hours a day," he said, "and has an established means for the rapid submission of reports to the Air Defense System.

"If there is any unusual aerial activity, we will learn about it from our radar stations or from our own GOC posts."

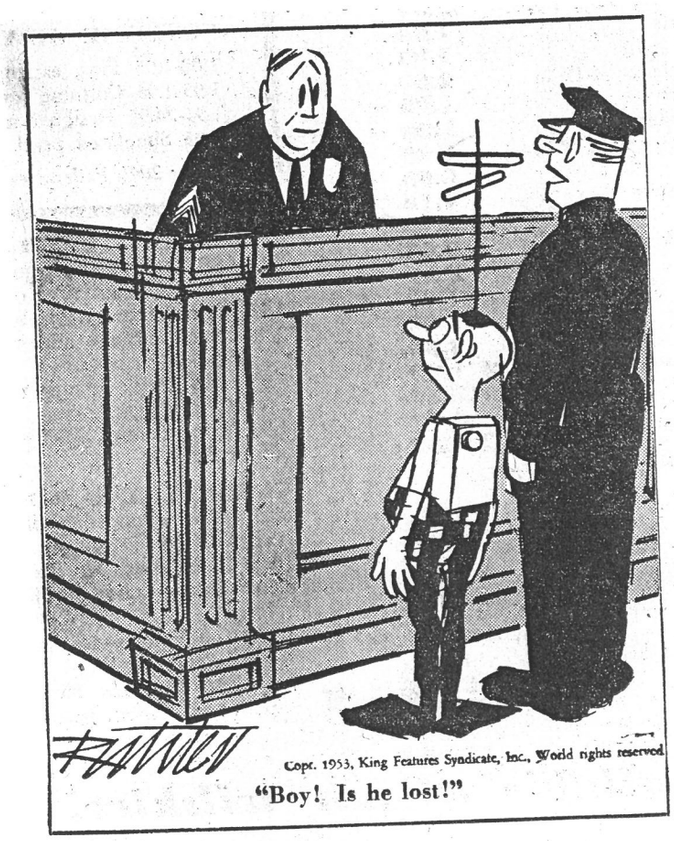


GABRIEL GREEN
He's one who believes.



—MIRROR-NEWS Photos

SKEPTIC JOHN OTTO RINGS THE DISK DATE
It's just a lying saucer tale, he declares.



Copr. 1953, King Features Syndicate, Inc., World rights reserved.

"Boy! Is he lost!"

INEZ ROBB:

Desert Sun
Oct 11 '58

The Great Flying Saucer Issue

Well, sir, I believe I have inadvertently uncovered the one issue that can easily supply the margin of victory in the 1956 presidential race, if it's as close as the pundits predict.

So I am tossing it up for grabs between President Eisenhower and Adlai Stevenson, and may the best man win. To get down to cases, this is the great flying saucer issue, on which neither party has taken a firm or unequivocal stand.

Indeed, it is an issue on which no stand has been taken at all. And this, in itself, is an amazing if not sinister oversight on the part of the two major political parties whose boast is that each has an ear to the ground and is in complete rapport with the American people.

IF THIS BOAST were so, the GOP and the Dems would know that flying saucers are bigger than parity, prosperity or party principles. They are of vital importance, as I can testify, to every man, woman and child in this nation who has access to pencil, paper and a three-cent stamp.

When I was in Idaho last month, E. L. Rayburn, an attorney and farmer of Twin Falls, and his cowhands, Joe and Dick Parker, reported to the Twin Falls sheriff an historic event for the Old West: The first case of cattle-rustling via flying saucer.

Rayburn said a saucer, 200 feet in diameter and giving off an orange glare, settled momentarily near a 400-pound white-faced steer. It obviously put a snatch on the steer, for when the saucer made off with the speed of light, the animal had disappeared.

SINCE I reported this steer-napping, I have received a long ton of mail from flying saucer addicts, including one from Covington, Ky., who reports that Martians keep flying in and out of his room. This didn't alarm him particularly until last week, when one asked the way to Washington, D.C. My correspondent wants to know if he should contact J. Edgar Hoover.

Obviously millions of Americans, and surely a winning margin in the national election, are passionate devotees of the flying saucer. And almost without exception they demand that I come clean about the embargo on flying saucer news by (1) the United States Air Force and (2) U.S. newspapers.

THE WRITERS complain bitterly about a sinister conspiracy on the part of both to suppress all news of flying saucers. All have seen flying saucers in person. And, furthermore, they suspect the Air Force of knavery and hanky-pank in the matter.

It is obvious that the first Presidential candidate who will come out frankly, four-square and unafraid on the flying saucer issue and ring the truth out of the Air Force (what a ring!) as well as make the newspapers print it, will win in a walk. Or maybe a flying saucer.

It is antiquated to promise every American two cars in his garage when what he really covets is a flexible flying saucer. Okay, Messrs. Eisenhower and Stevenson: Here is the issue, saucered and blowed. Take it away!

QUOTES

ST. LOUIS — Adlai E. Stevenson referring to a speech made by Vice President Richard Nixon:

"I hope he didn't say what I am told he did say, that the United States had invited the Communists to attack South Korea."

LONDON — The Manchester Guardian, reviewing Liberace's first London concert berfore an audience that was 90 per cent female.

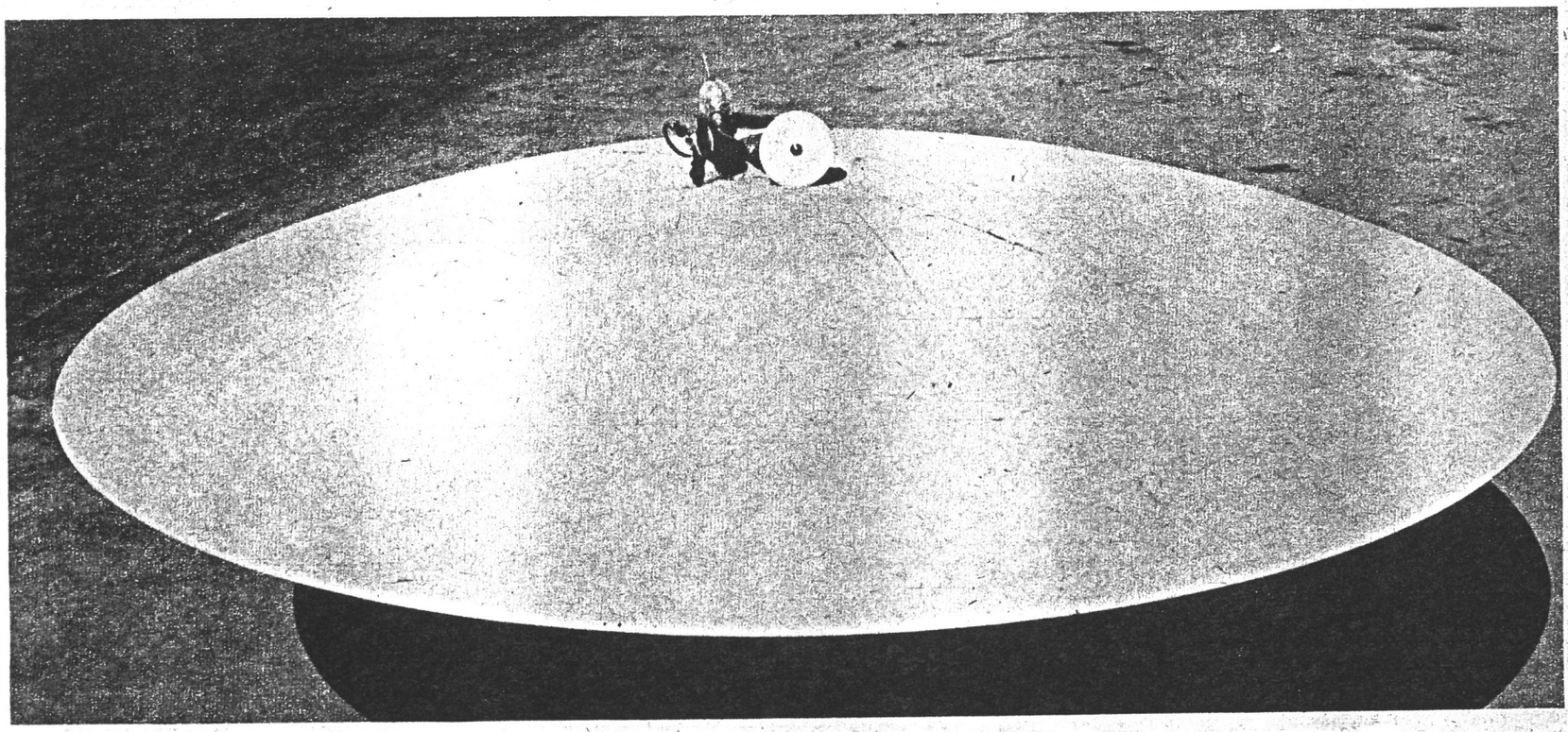
"An unnerving squeal, like 40,000 Persian cats having their tails trodden on simultaneously, went up when Liberace came on stage."

GRIN AND BEAR IT

A SAUCER—and it flies!

BURBANK, CALIF.

Another flying saucer — ho-hum. But wait . . . this one's *real*. You can take the word of the men crowding around it above and the lone figure climbing out of its innards below. Do *you* believe it's a saucer? If not, what is it? Tip: It was designed here for airborne-defense outpost duty. To check your guess, turn to page 8.



Lockheed's radome — 40 000 sq mile range radar for Artic. Sits on top of plane.



Mirror News
YOUR INDEPENDENT NEWSPAPER
PART I MONDAY, SEPTEMBER 24, 1956 1★

OVER L.A.

Saucers to Spill Martian Beans

LONDON, Sept. 24 (AP)—The Empire News said today that British flying saucer experts are claiming flying saucers will descend to 10,000 feet over the Los Angeles area Nov. 7 and attempt to send a message to earth.

The paper said Station KATY in San Luis Obispo has agreed to go off the air that night to listen for the message.

The Empire News account went on:

The experts said the report of the impending visit from outer space came from an "unimpeachable source" which they declined to reveal.

A U.S. electronic engineer, Kenneth M. Kellar, at a meeting of the British saucerites Saturday played tape recordings he said were made directly from a flying saucer hovering over San Francisco.

Kellar reportedly said the recordings, each taking about 40 minutes to play, described life on Mars, warned against atomic experiments and gave details of an interplanetary government controlling life in the universe.

Martians Are 'Due' Over L.A

Section D

2nd FRONT PAGE

LARGEST EVENING CIRCULATION IN THE WEST'S LARGEST CITY

LOS ANGELES EVENING HERALD EXPRESS

VOL. LXXXVI FRIDAY, SEPT. 28, 1956 H NO. 160

Radio Fan Starts Air Saucer Scare

A radio program inadvertently set off a flight of flying saucers early today that had hundreds gazing into the heavens and reporting "flying starfish, red and green cylinders and just things up there."

The sheriff's office said the "invasion" started when a Lancaster woman called the substation with the first report of a flying object hovering over her house.

She said she had been listening to a 3 a. m. radio program on life on Mars and when she looked out her window, lo and behold, there was a flying saucer.

News dispatches from London this week telling of messages from Mars and reporting that a Martian space ship plans to show itself over Los Angeles on Nov. 7 are no surprise to local saucer enthusiasts.

Gabriel Green, photographer of 2004 North Hoover st., chairman of the Los Angeles Interplanetary Study Groups, said today members of the groups have had available tape recordings of similar messages for the last six months.

The London reports said that a recording had been received in which the Martian plan for the Los Angeles visit Nov. 7 was announced. The recordings here give the same date, Green said, and specify that the space ship will descend to a height of 10,000 feet over Los Angeles at precisely 10:30 p. m. on that date.

MESSAGE PROMISED

The ship will be brilliantly lighted so that all can see, according to the messages, and if any or all local radio and TV stations will cut off their power for two minutes at 10:30, the ship will broadcast a message on their frequencies, it was promised.

The voice of a member of the Martian Council, as it is described, warns on one of the tapes that the "military" should not attempt to interfere with the space ship or try to force it to land, for this would "indeed be disastrous."

The Martians, as well as inhabitants of other "advanced" planets, are greatly concerned over nuclear explosions on the earth and are determined to see that these do not get out of hand, Green says.

'Messages' Warn of Space Ship

WORRY ABOUT WAR

He declared the Martian Messages first started coming via short wave radio, then by means of an infra-red apparatus and later through direct impression on electronic tapes. Some of these tapes describe life and society on Mars and some of the other planets and recommend that earth people find peaceful solutions to their problems before they destroy themselves, he declared.

Green said he did not know the source of the taped messages and the prediction of the Los Angeles space ship visit as reported in London but said the Martian council member had stated similar messages were being transmitted to various groups in different parts of the world.

ETHICAL PROJECT

OMAHA, Neb. — (UP) — The 33 firms making up the Nebraska - Iowa Home Improvement Contractors Association are forming a committee to fight "bait advertising."

SEEING AT SEA

Saucers

Sept 30/56

Radar Shows Other Ships But Won't Make Decisions

By DICK KLEINER

NEW YORK (NEA) — Radar is a lot like television. You turn a knob to switch it on. You twist another knob to pick the range you want, just like selecting a channel. You play around with two other knobs to get the clearest picture you can.

Then you watch. You see a white beam sweep around the screen, bringing out yellowish-green outlines of the objects the radar waves have echoed against. The size of these blips depends on the size of the objects and the distance.

A ferryboat shows up on the two-mile range the shape of a pea. A tugboat is just about like the head of a pin. A liner, like the Andrea Doria, is unmistakable—it's roughly the size of a large capsule.

Radar men are convinced that the tragic collision of the Andrea Doria and the Stockholm off Nantucket can't be radar's fault. Each ship carried two radars. All four were checked and working before the ships sailed. The weather can cause false images occasionally, but it can never erase an image.

Simple

And radar is childishly simple to operate.

"It takes some experience," says a radar engineer, "to tell a rock from a rowboat at two miles. But anybody can tell an ocean liner, even at 10 miles. Especially on the high seas, where there are no buildings or land to get in the way."

Picture yourself on the bridge of a liner, like the Stockholm. It's foggy, so your radar is switched on. There's a slight hum, there's the noiseless sweep of the white beam, there's a flash every time thebeam goes dead ahead. Eleven times a minute, the beam sweeps around giving you a fresh picture of the seas al laround your vessel.

Your radar—an RCA Radiomarine Model CR-101, like the one on the Stockholm — has four ranges, or channels. One is for close-in work—maneuvering into a harbor, say—with a range of 1½ miles. Next is five miles, then 15, then 50.

With this fog, you'll probably be switched to the 15-mile range. That'll give you ample room to navigate.

Blips

At the extreme edge of the scope you sight a blip. It's 15 miles away. The first thing you do is determine whether or not it's moving. Some radars are equipped with a plotted—a second reflector mounted over the scope. You can circle the blip in red on the plotter, then watch and see teachers, who return to the uni- if the blip moves out of the circle.

If you haven't got a plotter, you must determine the movement with the naked eye alone. It may take a little longer, but you'll have plenty of time.

The blip is moving in your direction. You want to know exactly how far away it is. There's a switch for a variable range ring and you flip it on. A circle appears on your scope and as you twist a knob, the circle grows smaller and larger. You twist until the circle passes through the blip, then you read the distance on a counter—13.4 miles away.

Cursors

You want to determine exactly what direction the blip is, so you twist another knob, the cursor control. Cursors are lines that revolve as you move the knob. The line passes through your blip and on to the edge of the scope where there's a scale. You read the scale and that tells you how many degrees off your port bow, say, the other blip is.

Now you report—there's an unidentified vessel, 13.4 miles away, so-and-so points off the port bow, moving in this direction.

You keep tracking the blip. As it moves closer, you switch to the shorter range. The blip gets bigger. Sometimes you can even pick up a little fuzz at one end of the blip—that's the ship's wake.

Perhaps it's a false image. That happens some times, although rarely. If you've seen a few false images and been able to identify them as such, you'll know them. If you haven't, you may b tricked. But no point takin chances.

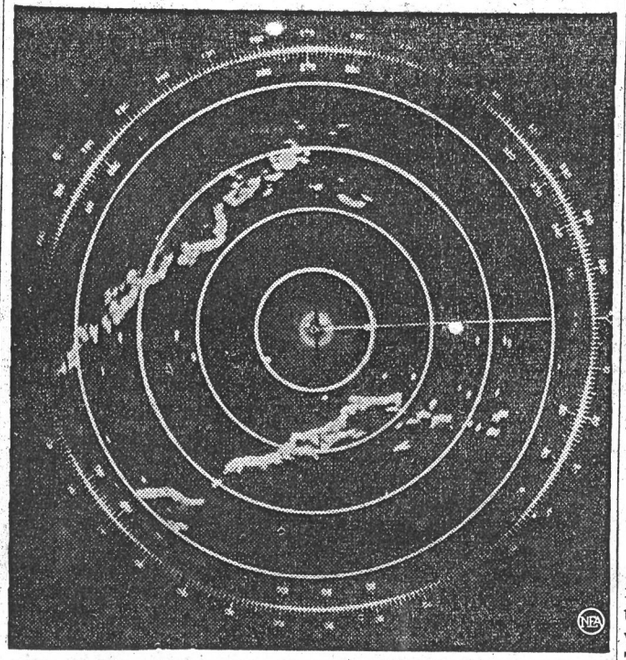
Fog doesn't bother radar to much. Neither does snow. A tor rential rain, such as they ge sometimes in the Gulf of Mexico is the despair of radar men. Bu it isn't raining.

You keep reporting, keep track ing the blip as it gets closer. Nov it's so close that yau can see i jump ahead each time the bean of light gives you a new picture

That's all radar does—tells yo weher the other ship is. It doesn' ring bells or send out warning or jump up and turn the wheel

And the radar men think they know what happened out there off Nantucket.

"The captains waited too long,' one said, "and then got excited.'



To the Radar's eye, here's how traffic at sea looks. Elongated dots (targets) are other ships, heavier continuous indications show shoreline. Center of scope is ship whose radar screen you are watching; white circles mark distance lines.

Surrey Service

MIAMI, Okla. (AP) — For the first time in 34 years, Claud Reed upholsterer, renovated a "surrey with the fringe on top" recently. The two seated buggy was owned by George Blankenship, who lives near Grove, and was built around the turn of the century.

Reed's last similar job before this one was in 1922.

SAUCERS SEEN IN COLORADO

L A Exam May 11/56

COLORADO SPRINGS, Colo., May 10.—(AP)—Sightings of "unidentified flying objects" for six successive nights near Pueblo, in southern Colorado, were reported today.

The first was made to the 4602nd Air Intelligence Service Squadron at Peterson Field here by the Pueblo Ground Observer Corps.

Capt. Vincent Fintery, a member of the Air Force's air defense filter center here, said he knew of no attempt to investigate the sightings with interceptor aircraft. There is no Air Force establishment at Pueblo, 44 miles south of here.

INVESTIGATION——

Sgt. Gilbert Nelson, a member of the intelligence squadron, was sent to Pueblo Monday to investigate. He reported observing six appearances of the objects between 9 p. m. (MST) and midnight Monday.

"They were dull, more or less fluorescent glows," he said, "faint but bright enough to see. Most of them were triangular in shape, but one was round and brighter than the rest."

Nelson said the objects were visible for only five or six seconds at a time, so great was their speed.

The Air Force said it sent another team to Pueblo on Tuesday but gave no report of any findings.

Major Key Pix — Two other scribes 9 H.

Flying Objects Documented

BY DICK WILLIAMS
Mirror-News Entertainment Editor May 10/56

Most of the movies on flying saucers heretofore have been wild-eyed fiction. But in "Unidentified Flying Objects" (United Artists), Producer Clarence Greene has taken a sober, documentary approach.

The story is as completely factual and accurate as Greene could make it. It recounts the experiences of Albert M. Chop, civilian public information man employed by the Air Force for several years to assist in working on the saucer mystery.

High point is authentic film clips of two sightings in Montana and Utah in 1951-52. These home movies were previously held by the Air Force and have never been shown publicly before. They are not hoaxes.

The brief clips show shiny, oval distant objects streaking through the sky. The Air Force, reportedly, never figured out what they were, but experts said they were not conventional aircraft, meteors or birds.

The early portion of the film, which is a history of saucer sightings, tends to drag. But in the latter stages which lead up to the excitement in Washington in the summer of '52 the picture picks up. It was during that summer that there was a rash of saucer sightings over the nation's capital. The unidentified objects were verified by radar.

Through a fluke, explained in this film, the sightings at the time were incorrectly fluffed off as temperature inversions.

Saucer believers will probably be more interested in this picture than scoffers. But Greene has made a worth-while effort for which he should be commended. He became enthused on the subject after sighting a flying disk himself.

To lend authenticity, a cast comprised mostly of nonprofessionals was used. Los Angeles Newspaperman Tom Towers neatly plays the lead role of Chop. The picture is playing exclusively at the Fox Wilshire.

CASBAH DOESN'T 'SEND' HITCHCOCK

Alfred Hitchcock filmed sequences of "The Man Who Knew Too Much," Paramount suspense thriller costarring James Stewart and Doris Day, in the world-famous Casbah in French Morocco. Afterward Hitchock observed: "The Casbah is not all it's cracked up to be. Charles Boyer has had us fooled all these years."

NEW YORK MIRROR, THURSDAY, SEPTEMBER 19, 1957

London Sights Flying 'Object'

LONDON, Sept. 18 (AP) —North London residents saw a cigar-shaped, blue-green object moving rapidly over the city early today, the Air Ministry reported.

A ministry official said three out of four descriptions of the luminous object were exactly the same. The ministry refused to speculate on the report.

FLIER FINDS AIR WHERE RADAR SAW 'SAUCER'

CHICAGO, Sept. 2 (AP)— An Air Force officer said today he flew his jet fighter plane "right through" a spot where radar had shown an unexplained object. He said he saw "nothing but empty air."

Capt. William W. Maitland said he believed it was the first time that "an Air Force intercepter actually tracked down and rode through what some observers have said were mysterious extraterrestial flying crafts or flying saucers."

A CAA official explained that the reported phenomenon could be caused by atmospheric conditions, differences in moisture content between two layers of air, temperature differentials and possibly differences in electrical charges.

New Shower Of Flying Objects Seen

1957

Described By Viewers As 'Meat Platter,' 'Bucket'

By UNITED PRESS

A virtual shower of flying objects reports swamped authorities across the nation today, and official skepticism over the "whatniks" mounted in proportion.

The current flurry of unidentified flying object sightings began during the weekend and has been picking up steam since.

Sky gazers described the objects as appearing in many colors and in shapes ranging from a "meat platter" to "the open end of a bucket." Some of the objects zoom about, others hover overhead and kill automobile engines and lights.

TWO PERSONS, one an ex-convict in Nebraska and the other a Tennessee schoolboy, insist they have seen space ships manned by German-speaking men and women land. The boy said one of the spacemen tried to kidnap his dog.

Scientists, however, were cool to most of the reports. They said many of them stemmed from sightings of bright stars and planets, cloud and weather mirages, the aurora borealis, tricks of vision and, perhaps, a touch of hysteria brought on by Russia's Sputniks.

Dr. Donald H. Menzel, director of the Harvard College of Astronomy, dismissed most of the sightings as "another flying saucer scare."

A CHICAGO scientist pointed out the reports, which have ranged from the Fiji Islands to Italy, all have come from the free world while no such objects have been sighted in Iron Curtain countries.

Air Force officials investigated some of the stranger sightings.

But a spokesman at Wrght-Patterson Air Force Base near Dayton, Ohio, observed that of the thousands of flying saucer reports checked out in the past 10 years, only about three per cent of them still are in the "unknown file."

United A

GLOWING OBJECTS

Menzel and Plus one note.

Harvard Scientist Says Mirages, Nerves Causing Whatnik Scares

WASHINGTON (AP) — A Harvard astronomer says mysterious objects reported from various parts of the country and the Gulf of Mexico are mirages stemming from natural causes.

Dr. Donald H. Menzel, director of the Harvard College Observatory, said Tuesday in Cambridge, Mass., that the whole thing amounts to "another flying saucer scare."

The Air Force has started an investigation of the reported sightings of the strange glowing objects in the sky. The Air Force for years has had the responsibility of checking reports of unidentified flying objects, but as one officer put it, "we don't investigate all of them."

A rash of such reports has developed since Sunday, with some of the sightings said to have been made near secret military installations in the southwest. Some of the persons making the reports said the objects caused their auto engines to stall and their radios to fade.

Tuesday the Coast Guard cutter Sebago radioed from the Gulf of Mexico that an object resembling a brilliant planet with a high rate of speed was seen for about three seconds, and that it was tracked by radar.

Menzel said it is probable the cutter's crewmen got a false image "quite likely from bubbles of hot air in the atmosphere which would give a radar reflection."

As for reports of the auto engines stalling, Menzel said "it would not be surprising that a nervous foot could stall an engine."

Menzel, author of a book about flying saucers, said he has been studying them for about 10 years and has yet to hear of one which could not be explained by natural phenomena.

"They are caused by a layer of heated air . . acting as a lens and forming an image of objects as much as 40 or 50 miles away," he said.

"They are nothing more than a mirage. They are prevalent just after nightfall as the heated air begins to cool off at the ground, and they are common in the west where they have clear air."

The Air Force said that during the first half of this year only 1.9 per cent of the 250 reported sightings of flying saucers and other strange objects in the air have been classed as "unknown." And the Air Force wasn't ready to believe even this small percentage has sinister implications.

Mira Lomans See Strange Flying Object

An unknown aerial object shaped somewhat like a cigarette was spotted by three men yesterday in the Mira Loma area as it traversed the skies from horizon to horizon.

A. P. Shelton, 9923 Mission Blvd., told sheriff's officers he watched the strange object for about a minute as it crossed from northwest to southeast at a high altitude.

Shelton said the object was also seen by his brother-in-law, Quentin Rose, and his son-in-law, Connie Pearl.

He said the object, which left no vapor trail although it appeared to be very high, came out of the northwest about 3:30 p.m. It passed almost overhead.

He said the lack of a vapor trail seemed to indicate the object was at an extremely high altitude, possibly several miles above the earth.

Associated Press in Los Angeles said last night that its office had received no notification that Sputnik II's rocket might be making a transit in this area.

AP officials also said that Sputnik II's rocket would not give an elongated effect.

Partyline

SAUCERS

Letter to Partyline

Garland Griffin
Managing Editor
The Daily Enterprise

Griff,

Anent Harry Lawton's Partyline column of Nov. 8, stressing the unintelligibility of newspaper headlines to people who might, through no fault of their own, miss a couple of days papers; please let me insert for your consideration the following personal experience.

The date is Sept. something-or-other, 1946, some few days after September the seventh, the day that Dorothy and I were married.

Some people with long memories will remember that it was about this time that the first flying saucer reports were coming in. Of all this, however, I was happily oblivious, for, what with one thing and another, I had not gotten around to reading a paper for several days.

There came a day, though, while out shopping for fresh provisions, I decided that it might be a good idea to check up on what was going on in the great outside world.

Not that I particularly cared, you understand, but it just seemed like I should. So I bought a paper.

★ ★ ★

It had a big black headline; HAS NO SAUCERS SAYS AIR CORPS.

"Well," says I to myself, tucking the paper under my arm, "Intra-service bickerings have reached a new low when they argue about whether or not the Air Corps gets a saucer under its cup of coffee."

Being an old Air Corps man myself (still the Army Air Corps at that time, you will remember), and knowing just how low the services can get when they start accusing each other of misappropriation of funds, I was not particularly startled by the headline; but the thought did rattle around in the back of my head that it was a rather picayune headline for a big city daily.

Especially as I knew it to be a fact that there was not a saucer to be found in the whole Air Corps, unless perchance it was in the officers' mess, which I had never visited.

★ ★ ★

At any rate, I just chucked the paper on a table, made some remark about just how stupid the military could get, which Dorothy, being an old Air Transport girl herself, allowed is pretty stupid; and we went back to the business of being newly married.

The next time I ventured out, there was a still bigger and blacker headline which said: SAUCERS NOT RUSSIAN.

From my particular frame of reference this could only mean that saucers, whether or not the Air Corps used them, were good, clean Capitalistic utensils, carried no Red taint, and if the Air Corps wanted to use them, probably just in the officers' mess, they could go ahead and use them without fear of being accused of creeping communism.

To me, this was just one more manifestation of the military mind, so I chucked that paper on top of the other, which was still on the table, and went on with my work.

★ ★ ★

The next headline was the one that brought me around. It said: SAUCERS NOT OF EARTH-SCIENTISTS.

Now, everyone knows that saucers are made of earth. Clay, or at least glass, which is still of earth. So I had to read the rest of the story, and being, as I was, a couple of weeks behind the times, I found it pretty hard to understand. It took a couple of weeks back on the job at a jittery Bell Aircraft to really fill me in on the details, and I am not quite sure that I have it straight yet.

And so, Griff, if it should ever happen that sometime the little green men from space should land their ships and take over the country, please don't write a headline that says: GREEN ARMY RULES U.S.

All us old Army men, who might have lost an installment or two, would already know it and just chuck the paper on the table and get back to work.

Walt Frisbie
Hemet

NIXON TOO

Flying Saucers Hit 10th Anniversary

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ Those Things Which Aren't Now Thicker Than Ever

By ARTHUR EDSON
AP Newsfeatures Writer

WASHINGTON (AP) — Ah, but these are exciting days and nights for those who believe there are such things as flying saucers!

In the past few weeks the very air has seemed to be filled with mystery.

A round, glowing thing in the sky above Illinois . . .a something that roared like thunder in Texas, shaking one truck and stalling another . . .a dazzling, fiery object that flashed treetop high across Georgia and Florida . . .

A Nebraska grain buyer who said he stepped aboard a space ship and chatted with its crew, in broken English and high German . . .a strange, red light over the nation's capital . . .

And above all this, glowing with scientific respectability, are those Russian Sputnik moons, evidence that in these times anything seems possible.

IT HAS BEEN 10 years since a Boise, Idaho, business man, flying alone in his private plane, saw mysterious objects playing around Mt. Rainier.

After Kenneth Arnold came down to earth on that now historic June 24, 1947, he made a report that was to reverberate around the world. He told investigators he had seen not one, but nine, of the things, and in his report he gave them a name that would stick.

"I could see their outline quite plainly against the snow as they approached the mountain," Arnold said. "They flew very close to the mountain top . . .like geese in a diagonal chain-like line, as if they were linked together . . . a chain of saucer-like things at least five miles long, swerving in and out of the high mountain peaks."

So the flying saucer was born, and immediately skeptics put it in swaddling clothes of snickers and incredulity.

Scientists scoffed at it.

FANCY NAMES have been used to explain the saucers, terms like muscae volitantes or scintillating scotoma. Which, roughly translated, mean spots before your eyes.

Only last week Dr. Donald H. Menzel, director of the Harvard Observatory, said saucers are caused by a layer of heated air that acts as a lens and forms an image as far as 40 or 50 miles away.

"They are nothing more than a mirage," Menzel said.

Both presidents we have had in this flying saucer age, Truman and Eisenhower, have taken a dim view of it.

And the Air Force repeatedly has pooh - poohed the whole idea.

IT EVEN HAD a document made up, ready to go, for the next rash of flying saucers. So last week, at the height of the current epidemic, the Air Force was ready with a conclusion it had announced many times before:

"After 10 years of investigation and evaluation of UFO's" — Air Force talk for the 5,700 unidentified flying objects it has tried to check on—"no evidence has been discovered to confirm the existence of so-called 'flying saucers.' "

The Air Force said they could be many things — weather balloons, planes of unusual shape, fireworks or even a wild goose flying.

The way the flyboys figured it, the odds are 50 to 1 that any flying saucer you see will have a humdrum explanation, like a balloon or an aircraft.

They even worked out a table to show the true parentage of the flying saucer. In the first six months of this year 250 unidentified flying objects were spotted, and here's the percentage on what they turned out to be:

Balloons 26.4.
Aircraft 28.8.
Astronomical 24.4.
Other (birds, hoaxes) 6.4.
Insufficient information 12.1.
Unknown 1.9.

STILL, THERE'S always that unknown 1.9 per cent. It may be small, but it's plenty for a flying saucer buff.

Since Arnold's report, people all over the world have been seeing saucers. Clubs have sprung up, composed of seers and potential seers. Innumerable books and pamphlets have poured in. Theories have been tossed about like dry leaves in an Autumn wind.

Unfortunately, an earthbound reporter immediately runs into trouble.

For flying saucery makes strange converts.

It attracts those like the man who dropped by the Associated Press office here with the glad news he just returned from Mars. He had been plucked from his Ozark mountain home, he said, and whisked there by space ship.

Did he have proof? Why, of course he had proof. And he pulled out a hank of hair he said came from a Martian dog.

A reporter with no experience in interplanetary touring has trouble asking questions after a beginning like that.

THEN THERE are those who obviously are sincere and enthusiastic, but who after a brief discussion show they were born to believe the unusual. In another age, they would have been 100 per cent for elves, or witches, or evil spirits, long before, or after, such beliefs went out of style.

Nor are the theories open to any of the ordinary tests.

One popular belief:

That saucers come from outer space, and have been whirring in for years. When Ezekiel saw a wheel in a middle of a wheel, this theory runs, of course he was describing a flying saucer.

Another:

That recently the space people have been messing around the earth because they know we have the bomb and are fretting because we may destroy ourselves. Or, the flying saucerist may say, the space people know we're about to shove off the planet, and are checking on how we're coming along.

YET IT WOULD be a mistake to decide, as many do, that everyone who believes in flying saucers is a boob or a crackpot.

Airplane pilots, for instance, have seen objects they think are real. So have other trained observers. A U.S. Senator, Barry Goldwater of Arizona has taken note of saucers. Goldwater is an Air Force reserve officer who has said of UFO:

"I frankly feel there is a great deal to this."

At least one private organization has been working hard to convince everyone that there is, indeed, a great deal to this. It's the National Investigations Committee on Aerial Phenomena (NICAP).)

It lists retired admirals, airline pilots, college professors and a former UFO Air Force investi-



SAUCER CLOUDS—Unusual cloud formations, like these photographed over Marseilles, France, often are mistaken for flying saucers, says the U.S. Air Force, which investigates all such reports.

gator either on its board of governors or on its panel of special advisers.

NICAP's director is Donald E. Keyhoe, a graduate of the U.S. Naval Academy, a onetime Marine pilot who retired as a major, and more recently the author of books and articles in which he says flying saucers are real.

A SMALL, BALDING, friendly man, Keyhoe looks younger than his 60 years.

He got into the F. S. business on assignment; a magazine wanted to find out what it was all about.

He says he went in a doubter and came out a believer.

"I talked with too many pilots who had seen them," he said.

At first Keyhoe had the idea that the saucers were secret weapons. But those to whom he talked convinced him that the unidentified objects turned too sharply, and went straight up too quickly, for any known laws of aerodynamics.

His present conclusion:

"I think they're interplanetary."

Yet even Keyhoe admits one puzzling aspect. Suppose the saucers were real. Suppose they really did come from outer space. Suppose, since no damage is done, they were manned by friendly beings. Then how come those aboard, who have come from so far, haven't bothered to drop in and say howdy?

MANY PERSONS, of course, claim they have talked with spacemen. But Keyhoe has been unable to find an interplanetary conversationalist who is willing to answer all questions before a lie detector. Curiously, those who have complete faith in flying saucers often have no faith at all in lie detectors.

Like many another saucerer, Keyhoe thinks the Air Force is holding out a lot of material that would help NICAP's case. He particularly thinks some of the interviews should be made public.

But whatever this material may be, it obviously hasn't convinced a majority of the top Air Force officials.

For they said their studies have shown:

1. There's no evidence that there are interplanetary space ships.

2. There's nothing to show that any of these unknown objects operated on principles outside the range of present scientific knowledge.

3. "No physical or material evidence, not even a minute fragment, of a so-called 'flying saucer' was ever found."

SO THERE the matter rests.

If you see a flying saucer, both the Air Force and NICAP, at 1536 Connecticut Avenue Northwest, Washington, D.C., will be happy to hear about it.

And if you don't see a flying saucer, you can bet your last space helmet that in nervous times like these somebody else will.

Conflict Of Interest

DES MOINES (AP) — Municipal Judge Howard Brooks didn't hesitate when Ray Hanrahan asked to be excused from the municipal court petit jury panel.

Hanrahan is county attorney.

Brooks said he didn't believe any attorney would let Hanrahan pass as a juror anyway.

LA Mirror News July 31/58



—UPI TELEPHOTO

HERE IS THE 4000-FOOT 'OBJECT' PHOTOGRAPHED OVER NEW MEXICO!

Hovering over Holloman Air Development Center at Alamogordo, N.M., for a full 15 minutes, this "unidentified flying object" was photographed by a government employee on Oct. 16, 1957. The photo was released today by the Aerial Phenomena Research Organization, which noted that "experts have examined the negative . . . and are convinced of its authenticity." Photographer calculated the weird object was 4000 feet across its longest axis, adding, "I've never seen anything like it."

THE DAILY INDEPENDENT ENTERPRISE
A NEWSPAPER FOR RIVERSIDE COUNTY
.... NEWS OF RIVERSIDE COUNTY ....

RIVERSIDE, CALIFORNIA MONDAY, JAN. 6, 1958

PART TWO

Flying Saucers

ARE THEY FROM OUTER SPACE?

Editor's Note: This is the second in a three-part series of articles.

By DON WILSON

Flying Saucers have been with us since that day in June, 1947, when a civilian pilot by the name of Kenneth Arnold spotted a chain of nine saucer-like objects playing tag with the jagged peaks of Mt. Rainier in Washington.

Arnold's report set off a chain reaction. "Flying saucers" were seen all over the country.

People who hadn't looked up in years suddenly began scanning the skies — and they saw, or thought they saw, all manner of celestial objects. Weather balloons, sunlight reflected on high-flying airplanes, cloud shapes, birds—all these things became "flying saucers" and with the logical explanations came a growing disbelief in these "unidentified flying objects."

From the first, though, there were people who believed in them. Many thought that these were Russian vehicles of some sort. Many believed that these were some new type of airplane being tested by our own Air Force.

* * *

THE AIR FORCE denied both suggestions.

But the "believers" scoffed at the denials.

Some of us who had been pilots in World War II remembered the fire bombs which the Japanese sent over to our shores attached to balloons. We remembered that, at the request (!) of our superiors we had refrained from telling of these balloons and their fiendish fire bombs. The press too held back on their reports, for the government insisted that if the public knew that the Japanese were sending these bombs over here there would be terror and hysteria.

We went on night patrols, looking for the mysterious lights which would show us where these balloons were sailing on the winds which blew from Japan and we had orders to shoot them down.

* * *

THE SECRET was well kept —after the first two or three balloons had landed and had started fires in the forests of the Pacific Northwest.

And when we heard reports of flying saucers, and saw the denials, we remembered the squashing of reports on the flying fire bombs.

Was this we wondered, another governmental attempt to keep from the public that information which might cause terror and hysteria?

Other people wondered too.

Donald E. Keyhoe, a retired Marine Corps major turned magazine writer, was sent to the Pentagon by True Magazine to investigate. Keyhoe admits that he was a scoffer when he went to the Pentagon.

* * *

BUT HE CAME out a believer—even though he got only "no" for an answer to his questions about the reality of the saucers.

At first, Keyhoe believed that

(Turn to FLYING SAUCERS, Page B-8)



This photograph is a composite of real plants and a faked flying saucer. Are the recurring rashes of reports of flying saucers also a combination of reality and hoax?

Flying Saucers . . .

(Continued from Page B-1)

the saucers were secret weapons of some kind, of some nation— just as many of us had believed.

But he talked to pilots in our Air Force, to civilian pilots, and to others who had seen these objects. Some of them had chased the flying objects, only to have them skitter away at fantastic speeds. The objects turned too fast, went straight up too quickly, accelerated too rapidly for anything that our science could produce.

Keyhoe's ultimate solution was that these unidentified flying objects are space ships, sent here from some inhabited planet.

* * *

TO THE DISBELIEVER, it should be pointed out that there are probably a million planets out in inter-galactic space that are approximately the same in size and composition as our own earth. If there were only one of this million to sustain life as we know it, that would be enough to account for the flying saucers.

When we look back over the past 50 years on earth and see what has developed in the field of aviation, as compared to the thousands of years that man has been on earth with no significant progress along this line, we have food for thought.

If we, in such a short, suddenly-accelerated space of time, can develop so far, who knows what the next 50 years will bring—or the next 100?

* * *

SUPPOSE, then, that this other life-sustaining planet out there is simply 100 years ahead of us in its civilization. Who knows how far the people on that planet have progressed in their science?

And there lies the solution offered by those who believe in flying saucers.

But if flying saucers are real, and they do come from elsewhere, how do they fly so fast, change direction so suddenly, go straight up so rapidly?

Qualified pilots have chased these objects, only to have them play tag with our fast jet airplanes, then to flashing out of sight, apparently when their pilots tired of the game.

* * *

WE HAVE NO motive power today that would make a plane accelerate this swiftly, turn this rapidly—and if we did, we have no way of shielding pilots so they could live through the terrific centrifugal forces which would exist at the time of such acceleration or turning.

I have seen flying saucers—or at least I have seen objects made by American aeronautical technicians. These objects were saucer-shaped and they flew—but they had none of the other characteristics of flying saucers.

There was one such saucer-shaped airplane which had motors and propellors mounted on its top, and a rudder on its rear. The object was simply a a tiny saucer-shaped airplane. It would fly, but not as well as a model airplane of conventional shape.

* * *

THERE WAS another which I saw only on the drawing board of an engineer. It was saucer shaped, geared in such a way that the bottom part would turn independently of the upper portion. Jet engines were mounted around the edge of this lower part, with the jets pointing downward at an angle.

With the jets operating, they would exert a whirling force on the saucer, at the same time pushing upward on it. Other jets were mounted on the upper portion of the saucer, all pointing in one direction, just as the jet engines on an airplane all point in one direction.

The lower jets were mounted in such a way that they could be tilted to give more force or less force upward as the pilot wished.

I doubt that this flying saucer was ever actually built, because its designer admitted that—though it undoubtedly would fly—it would simply be a jet helicopter of saucer shape—and would be much less efficient than an ordinary helicopter.

* * *

AND SO IT would seem that while it is possible to build a flying saucer, we don't know how to build one that will act like the ones which apparently are sailing around through our skies. We have no engines that would make it fly that way.

Rockets? Though a better motive force than jets, they still could not be the answer, for none of our rockets could send a space ship to, say, Venus, fly it around and return it to earth.

Nuclear power? Perhaps, but we have a long way to go before we harness nuclear power sufficiently for this.

Electricity? Maybe the answer is coming closer. Ernst Stuhlinger, director of the Research Projects Office of the Army Ballistics Missile Agency, has suggested that we might some day have inter-orbital space ships which are powered by electricity.

* * *

BUT HE SAYS that we never will have an electrical propulsion system which could lift a space ship out of our gravitational field and send it off into space. He says that an electrical system might be used for ships which would take off from a space station orbiting around the earth and fly through space to the orbit of some other planet.

This is a far cry from a space ship which could leave one planet, cross over to our planet, fly down among our own airplanes, and then zoom off again.

No, the answer to the motive power of flying saucers must lie somewhere else.

Frank Scully first suggested magnetics as a possible motive power for the saucers in his book "Behind the Flying Saucers." He was laughed at; his whole book was called a hoax; but some people looked carefully at his explanation.

* * *

"ONE MAN," Scully says, "a professor at Yale, questioned one of my statements about magnetics. He threw four pages of mathematical formulas at me, and ended by writing: 'By George, you're right!' "

What was this "magnetics" solution as the motive power of flying saucers?

I will attempt to explain it.

* * *

(Tomorrow: The Motive Power of the Future?)

OUT OUR WAY by J. R. Williams

