## ROSETTA HOLMES

## #14 June

The U.F.O.R.C. Clipping Service - The UFO Research Committee, 3521 S.W. 104th, Seattle, Wash.

April 28, 1970 Fond Du Lac, Wisconsin (Reporter)

### 'UFO' Seen near City

A green and red flashing object observed in the southwestern sky Monday night remains unexplained today although some witnesses are presuming it to be atmospheric effect.

Fond du Lac County Airport Manager Wilbert W. Haase observed the phenomenon from an airplane while returning on a flight from Chicago and described it thusly:

"It had the intensity of an evening star. It was definitely changing color . . . It was the color and the change of color that attracted our attention,' he said. "It's a color I haven't seen before. It went from a pretty good green to a pretty good red."

Haase, who obscrved the object around 9:30 p.m. Monday, said it had no motion relative to his position in the air and was located 10 to 15 degrees above the horizon.

After landing, he said, he went home and watched it through a telescope but again saw no motion.

He was alcrted to the object by ground radio at the Fond du Lac Skyport which received a call from a woman carlier in the evening. The woman asked airport officials to investigate and they relayed the

-END!

May 7, 1970 Burney, Calif. (Inter-Mnt. Hews)

#### Rocket-like UFO Sighted Near Burney

BURNEY - A brilliant, unidentified flying object, rising into the sky like a rocket, was reported sighted Monday night by several Burney residents.

Sightings in Johnson Park as well as Burney were reported. The object was visible for several minutes west of the town at about 8:55 p.m.

Alver J. Olson, Burney photographer and Duane Seright, owner of a department store, both described seeing the ob-

Olson said the most visible feature of the object was a bright light, followed by what looked like a fiery tail, such as a rocket would have.

"But it was rising at an angle instead of straight up, "Olson stated.

Both men said the UFO disappeared. Seright said some observers believed that the object disappeared into a cloud while others believed it exploded and created its own cloud of smoke.

The object was traveling from south to north, just above the horizon to the west of town. Dear Subscribers:

Although we have had a few subscribers drop from the service in the last month, we have gone ahead and applied for International Coverage.

You will note a full page of untranslated clippings from various countries. Our policy is to publish the clippings as we get them and publish the translations as they come in. Please note all Australian clippings are from Mr. James Auburn, New York.

If any subscriber can find time to translate a clipping, we would be most appreciative. Credit will be given to anyone doing so. 6/15

A WEEK AGO TODAY two women visiting Burdette from Alabama reported to the Courier News that they saw an Unidentified Flying Object (UFO) near the Burdette-Interstate 55 interchange.

Officials at Blytheville Air Force Base, contacted last Tuesday, yesterday said they still "have no explanation, but a board is going to convene the middle of this week to discuss it."

The board will be comprised of "our people on intelligence," a BAFB Information Office spokesman said yesterday afternoon.

The women, who asked not to be identified, told a Courier News reporter that they spotted the UFO hovering over Elmer Cole's plowed field about 60 feet off the ground. For about three minutes, they said, they watched the object until it suddenly "cranked up. It made a whistling noise and moved off toward Blytheville so fast that in a few seconds it was out of sight." The object, they said, was saucer shaped and was outlined with small white lights "about the color you'd get from a light shining out a window."

(Courier News)

## (Globe Hews)

Mrs. Walkins said the lights lasted for about 15 seconds. When she green or blue lights, I didn't know what it was," she said.

returned to the window from calling

police, the lights had vanisted. She also said there was no sound accompanying the lights. "This really sounds stup.1," she

Mrs. Watkins said she first noticed the lights when she went to the kitchen for a glass of water. "I looked out the window and saw a bright, white light shining at me." She said the light appeared to be coming closer. As it approached she said she noticed there were three

Bray estimated that it took him about three or four minutes from the time of the report to reach the nearby field that was illuminated.

by the time he drove along the open

0

Neither men heard any sound and both agreed the light wasn't like a flash of lightning. field that was filled with light.

Bray was about a block from the

g object Monday night, were ht in an unexplained bright that lit up an open lot about ize of a football field.

from the sky, just lit up an open field here."

dice in Pacific, responding to cene of a reported unidentified

0 15223

with Brzy in the patrol car at the Reserve officer Bob Welch was Watkins' residence at the time.

However, neither man could determine the source of the light. Bray said it only lasted a few seconds but it was as bright as daylight.

Bray said he noticed a jet passing over the city when he left city hall rs. Judy Watkins, 245 4th St. Pacific, called police about 10 after she vitnessed, "Three ng white lights" hovering over ng white light ighbor's house.

OI,

olice Chief Dave Jarger distined patrolman Jack Bray to the e. Bray's voice crackled over police moniter in city hall as he

Auburn, Washington (Globe News)

Strange Lights Were Seen By

Pacific Woman

Thursday that she also saw strange lights mysteriously appear and disappear over Pa-

A similiar sighting was re-ported Monday night by a resident in Pacific.

Mrs. Wiley Porter, 316 T St. SE, said she was up at 4 a.m. Monday when she first noticed the light.

"At first I thought it was the moon hidden behind clouds. It glowed." But looking again, she noticed there were two lights and it wasn't the moon.

Mrs. Porter said she stepped outside to make sure it wasn't an airplane. "It didn't move or make a sound." She described the two lights as appearing like car headlights and twinkling like stars, only bigger.

She said she then went back into the house and awoke her husband, whose only comment was, "It's probably just an airplane." Porter then rolled over and went back to sleep, she

Mrs. Porter then attempted to wake her mother in an adjoining apartment, but by this time the lights had disappeared. She said the lights could be seen for about five minutes from the time she first noticed them.

In Pacific, Mrs. Judy Wat-kins, 245 4th St. SW, reported seeing three lights for about 15 seconds Monday night. Pacific police, investigating that report, saw a nearby open lot about the size of a football field briefly illuminated by an unexplained

bright light. Mrs. Violet Smith, Pacific city clerk, said she reported the incident to the Federal Aviation Administration and an investigation is underway.

Please Hote:

Both the Auburn, Washington clippings are related as well as both Pennsylvania clips.

MAY 2 Times (e) Circ. 10,015

unidentified\_object\_was seen in the skies south of town at 8:57 Friday night and reported to The Gettysburg Times by Henry Whitfield, R. 2.

Whitfield, who is a helicopter pilot, said that he and a friend were standing outdoors near the Edgewood Lanes when they observed a large white light traveling at high speed over the mountains south of town. The object was traveling, he said, "about six or seven times faster than a jet." It was visible for between 15 and 17 seconds, traveled from the northwest to the southwest along the mountain ridge, and appeared to have something behind it. There was no noise associated with it and it was not traveling in the normal air traffic lane.

Whitfield said that it did not appear to be a corret as there was no shower of sparks, no variation of speed and the object traveled in a straight link.

MONESSEN, PENNA.2

Valley Independent Circ. 17,349

over Washington

Several Washington County residents reported seeing an unresidents about the little transfer of the UFO

was the same in most instances. The object appeared to be in the shape of a rocket or eigar, traveling south in a trajectory below the cloud cover.

The object showed no lights, although its exhaust was described as yellowish in color and a yellow glow came from the front of the projectile.

One report placed the UFO at 2,000 feet altitude and taking only five seconds to go from horizon to horizon.

Reports in Washington were received from several points in the city as well as outlying dis-

## LYING DISCS NO MYTH, MYSTIFIED AAF DECIDES

Cr: Lou Farish ashington, July 6 (AP). - Capt. . Brown of the Army Air Forces lic Relations Staff, said today the AAF has decided there is nething to" all these flying er stories, but still is mystified. cown said the tales of flat. id objects zipping through the are too widespread to be indiess. Competent airmen and rs have reported them. :t for 10 days, he declared, the has been checking on the

uptain Brown said the Air ses were not making a formal stigation. Official interest, how-, is no longer casual.

ies "and we still haven't the itest idea what the things can

Ve don't believe anyone in this itry, or outside this country, developed a guided missile that go 1,200 miles an hour, as some orts have indicated," he said. avid Lilienthal, chairman of the nic Energy Commission, said · had nothing to do with atomic priments, and army and navy rials also entered positive dis-

Reports Discs Land. ne "flying saucers" were reed seen again today in various s of the country and, at Spoe, Wash., a woman declared : 10 persons saw eight of the obs land near St. Maries, Ida., on

he phenomenon has been reed by hundred of persons in east 33 states since June 25. rs. Walter Johnson said that the

ects seen near St. Maries came view at an extreme speed, goin a northerly direction, sudly slowed and then "flattened

leaves to the ground."

he said she and her companions ld not find them afterward, nor sign that they did anything to timber into which they appary fell. She said they were se" and resembled wash tubs e than discs. The saucers apred to be self-luminous because and lighting. their extreme brightness, she

#### Guard Planes Unable To Sight 'Saucers'

San Francisco, July 6 (AP). -Military aircraft hunted the skies" over Pacific Coast states today for sight of the mysterious "flying saucers" that for 12 days have puzzled the country.

Early reports 'of results were' negative.

Five P-51s of the Oregon National GGuard cruised over the Cascade mountains. of Washington-the area where the strange objects first were reported sighted. A sixth circled over Portland. in constant radio contact with the other five. All carried photographic equipment.

#### Flying Saucers Termed Optical Delusion.

By HOWARD W. BLAKESLEE. New York, July 6 (AP). - Certain laws of human eyesight will explain much of what has been described about the flying saucers! reported from nearly all parts of the United States.

Regardless of shape, the object near the limit of sight looks round. If the thing is silhouetted against a bright sky, as some of the flying saucers have been reported, then it is more likely to reveal its true shane.

. If the thing is seen by reflected light, as in most cases reported, it is almost certain to be round, and; if the reflections are sunlight, then the sizes reported are those which would be expected from distant light reflections.

The one outstanding fact about virtually all the saucers is that they had no structure-they seemed. merely round and flat. That deout the size of a five-room scription fits exactly with the tricks that eyes , play. This trickiness varies with differences in weather

This science writer has seen flying saucers over Long Island Sound near his home, not only this year but in previous years. They were round, bright and moving fast. They were light reflected from the bodies of airplanes that, soon identified themselves by changing course and coming near

enough to be seen distinctly.

Planes at great distances tend to look round when light is reflected from their sides. Many descriptions of movements of the flying saucers fit with the common maneuvers of eirplanes, singly or in groups.

The one strangest fact is that 'no one has seen a flying saucer close up. In so many experiences an occasional closeup would be almost inevitable.

## Flying Discs Seen Near Fayetteville.(Ark.)

Fayetteville, July 6 (Spl) .- Three "flying saucers" were reported today by Henry Scay, who lives three miles north of here on Highway 71 He said he saw the discs at twilight Friday, and again last night. The discs. which he said glowed slightly, were flying in a southwest direction at various altitudes. He said they moved at high speed, but were clearly visible.

bject in Sky

## Bright Flash Seen Near Stillwater Believed Meteorite

F58.23,52 A philliant flash of light, believed to be a meteorite, was sighted northeast of Stillwater late Thursday night and The Associated Press reported it also was seen in Missouri, eastern Kansas end, northern, Arkansas.

The Stillwater report said there was a bright finsh of light preceded by a green streak similar to a disaster flare used by large planes.

Stillwater police received a number of reports from persons saying they had seen the flash of light.

Newspapers and police in Missouri, Kansas and Arkansas received scores of telephone calls from observers. The Kansas City weather bureau sald It apparently was a meteor. The flash was variously described as blue, green and resembling a rainbow over Derry

#### PILE OF SAUCERS IN SKY

AIR FORCE BELIEVES THEY MAY BE LAYERS OF COLD AIR.

General Is Confident That They Aren't Men From Mars, or From Enemy Nations Either.

Washington, July 29.(AP)—Radar screens showed flying "whatzits" over the nation's capital for almost five hours early today, but air force experts said they appeared to be mere layers of cold air.

Maj. Gen. John A. Samford, director of air force intelligence, discounted any theory that the Washington area is being menaced by aerial vehicles from abroad or from other worlds.

Experienced radar operators at the Civil Aeronautics administration traffic control center reported scores of unidentified objects flitted about the capital sky from 1:30 a.m. to 5 a.m.

Radar Has no Imagination.

It was the third time in ten days that radar—an electronic device which tracks only physical objects, not imagination—picked up signs of something unknown packing through predawn black skies.

The air force threw lots of cold water on any chilling speculation about men or missiles from Mars—or enemy nations.

General Samford and fellow air force officers told a news conference, called especially to answer questions about the recent goings on, that they are personally satisfied there was a natural cause.

Their explanation:

In hot, humid weather—such as Washington and other Eastern areas have been having—layers of cold air, are likely to get sandwiched between layers of warm air, in what is called a temperature inversion.

These layers produce strong reactions on radar screens, the officers said.

England NEWS CHRONICLE May 5, 1952

#### 'Saucers' serial

Reports of "Flying Saucers'" being seen over the New South Wales coast have been received in Sydney from four widelyseparated points in the State.— BUP. Might Reflect Lights.

They didn't add any specific explanation of the reported moving lights, but presumably the cold air layers could reflect searchlights or other lights from the earth below.

The air force chiefs conceded that of about 2,000 reports on flying saucers, about 400 have not yet been explained satisfactorily. The air force is giving these reports an "adequate but not frantic" check, they said.

Samford put it this way:
"We have received many credible reports of incredible things... but there is nothing to indicate that the things seen or reported to have been seen in the skies are vehicles, material things, missiles or anything else that might comprise a threat

to this country."
When a reporter pressed the suggestion of a possible menace from some other country by means of something scientifically new, Samford said there is no such menace "unless somebody has an object which has unlimited power without any mass." His implication was that he was setting up a scientific impossibility.

Not of U. S. Doing.

And he denied flatly at another point that the reported sight-

(Continued on Second Page.)

#### PILE OF SAUCERS IN SKY

(Continued from First Page.)

ings could have resulted from anything that the United States itself is doing.

Samford added the air force feels bound to learn more about aerial sightings which have not been explained by either natural phenomena, such as weather, or physical causes such as flights of planes or even ducks or geese.

He announced that the air force has ordered 200 cameras equipped with special grids which will tell whether objects sighted produce their own light from burning gas or other fuels, or whether they are mere reflections.

The problem will be to get one

of these cameras pointed at what the nation has been calling flying saucers.

To solve that problem, the air force is considering buying a special camera with a very wida angle Iens which could maintain continuous photographic coverage of the skies.

AND OD COTTION MITT

Spot Three
Spot Three
Spot Three
Farly today Robert Carruthers, a p
Richmond newspaper employee and a o
group of carrier boys reported seeing ti
three greenish balls of fire about dusk to
yesterday. today to have been seen in Mysterious balls of fire were reported group of carrier Today Mrs. Mae Lee of Long Beach ald she and two other persons saw a lery red ball in the heavens while hey were driving between Riverside San Francisco and more = Beach She said it disappeared into heavens saw a leaving a flery trail which gradually while faded away.

Verside The sky was clear at the time. The irroon. greenish balls of fire over Richmond it for were seen during a heavy rainstorm. "It wasn't
plane or the
of a plane,
this earth. EBRUARY about 15 minutes," she told a new man. "It seemed to drop straig from far in the heavens. Finally began to zig-zag, then went up in the sky again. sun, only small." up for that wasn't the exhaust from or the sun reflected on the plane. It wasn't anything SPRINGFIELD much of the a jot nigh

Magazing

Underground sources in West Germany report their knowledge of a special nuclear project headed by the French nuclear scientist, Dr. Joffe.

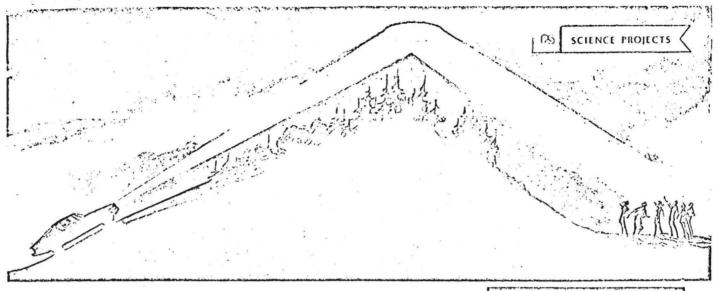
Coincidentally, two Soviet pilots have been overheard in an East German cafe talking about "Jose Rays," apparently, from their conversation, a beam designed to trigger the atom bomb from a distance of some 2,000 feet.

Themaine of Dr. Schriever was overheard in connection with the Joffe Ray. The Soviet pilots were in an argument when overheard and appeared to agree only on the fact that the "Ray" was a ground-to-air weapon.

Mention was made of phenomena such as "circles of fire," "fiery balls," and "fire disks." From both Poland and Czechoslovakia have been coming reports of aerial phenomena reminiscent of western flying saucer stories.

Some observers are beginning to wonder if "flying saucers" may not be visual evidence of some type of air defense rays or beams.

Reports from inside Russia indicate that Marshal Voroshilov has been placed in control of a project for atom bomb defense. The weapon upon which this project focuses is known as the "Y" Ray. Development and production of this gadget are rumored to be in process at Ossa in the Urals, Dolnievo in Western Siberia, Minussinsk in the Far East and at Struworsk on the Amur.



## Now, a Do-It-Yourself UFO

By DAVID HEISERMAN

Larly in 1969, Dr. Edward Condon published results of a scientific study of unidentified flying objects. The Condon report cites atmospheric temperature inversion as one explanation for many UFO sightings.

Under normal atmospheric conditions, air at the earth is warmer than air at high altitudes. Light from the earth then passes through the temperature layers and into space.

Sometimes air near the earth is cooler than air at high altitudes. This temperature inversion occurs most often after sundown over desert areas or large bodies of water. If light from the earth strikes the inversion layer at the proper angle, the beam angles downward. An observer miles away can see it even though it may have originated over the horizon.

Suppose a car is climbing a hill. The headlights strike the inversion layer. An observer miles away may then believe he is seeing two moving spots of light in the night sky. A few degrees of car movement will sweep the reflected beams hundreds of yards across the sky. This can account for fantastic speeds associated with many UFO sightings.

Simulating reflection. You can, in a homemade refraction tank. Instead of a true temperature inversion layer, however, the tank uses the interface between water and air.

For the container, use a transparent box such as a small aquarium or a plastic shoebox. A small rec-

tangular mirror, a magnifying glass, and a piece of thin plywood are other items needed.

To make a lens mounting, drill two off-center holes at right angles through a block of wood. One hole is for a 1/4" threaded aluminum rod, one for the magnifying glass handle.

After assembling the apparatus, put water into the container to a depth of about one-third the length of the container. To make the light beams visible, stir a few drops of milk into the water.

Place the apparatus under a strong light at least four feet above the magnifying glass. Use wingnuts to adjust the height of the lens mounting. Focus the light for the brightest ray through the clouded water.



Headlights may spark UFO reports—as seen in sketch at top of page. Photo above is what you see in setup below.

Operating the tank. Pull the mirror up to 10 or 15 degrees from the container bottom. Observe the incoming beam of light and the beam reflected from the mirror. Raise the mirror angle slowly. When it reaches about 48 degrees the beam from the mirror no longer will pass through the surface of the water. Instead, it will reflect sharply off the surface and share down to the bottom of the container. At any mirror angle greater than this critical angle, the light falls on the container bottom.

#### Build this setup and you can demonstrate why moving lights are sometimes seen in night sky

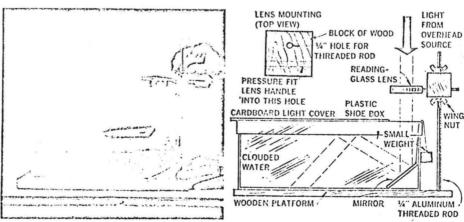


Photo and sketch show parts you need and how to put them together to show how

atmospheric temperature inversion can give rise to reports of unidentified flying objects.

AUSTRALIA Camberra Fews, AUSTRALIA APRIL 22-70 mystery explosion

A Melbourne tourist may have solved the mystery surrounding the huge explosion which rocked many Canberra suburbs on Monday night.

Lethbridge Herald, Alta. Circ. 20,108 May 2, 1970

Banned? CANADA

The Christian Science Monitor re-(cently gave a full page to an article on Unidentified Flying Objects written by Dr. J. Allen Hynek of Northwestern University. On the page was a picture of a disc-like object reportedly observed 60 miles southwest of Calgary.

Those who have followed the debates on UFOs will know that Dr. Hynek is a man who believes the reported sightings are worthy of more serious attention than they have generally received from scientists. No doubt he acquired the disc picture when he was in Calgary some months

Dr. Hynek may be a scientist of high standing but he has treated the Condon reports of UFOs in an unscientific fashion. He says the Condon committee handed down the verdict that UFOs are figments of the imagination. The Condon report, however, carefully avoided making such a judgment.

Throughout the bulky report only objective statements were made — in the true scientific tradition. Some reports of UFOs yielded natural explanations when investigated; some were exposed as hoaxes; some were too vague to permit examination; and some were simply described an unexplainable. The investigators took it for granted that people generally had observed something and were not hallucinating.

Dr. Condon and the members of his committee did not pass judgment on the hypothesis that UFOs are evidence of extra terrestial intelligence and this is understandable al-

though it is what disappointed some people most. This hypothesis is something that cannot be tested - at least not as long as there is no hardware or occupant thereof to examine. It remains an article of faith so that those who give it credence do so more as religious believers than as scien-

Although Dr. Hynek thinks it is regrettable that the Condon committee brought an end to public study of UFOs it was a responsible position for the committee to take. Since their study did not point to any postive benefits to be gained from continued investigation they recommended that no more taxpayers' money be spent.

It is wrong to say that the study of UFOs has been banned, then. All that has happened is that the U.S. government has stopped its investigations on the recommendation of the Condon committee.

There may be something significant about UFOs. This possibility was left open by the Condon report. But to argue that the sightings deserve serious consideration because they are made more frequently by rural than urban people is certainly unscientific. The notion that rural people are less given to guile might be matched by another one, namely, that they are more likely to be naive. There is no scientific basis to either. however.

Dr. Hynek obviously wants to be permitted to continue taking UFO reports seriously. Since neither UFO sightings nor their investigation has come under any ban, nothing is stopping him.

The blast is now believed to have been caused by a huge exploding meteor which crashed to the ground about 20 miles south

of Canberra.

The meteor was sighted by Mr Harry
Nicholls of Caulfield, as he was driving from Cooma to Canberra along the Cooma

#### NOT SURE

Mr Nicholls said he first saw the meteor just before 9pm, but was not sure of the exact time.

"I saw a very bright flash which looked

like a meteor coming down", he said.
"At first it looked like a falling star, but then I noticed it was about 30 or 40 times the size of a normal star.

#### "It was also very, very bright".

#### DISAPPEARED

Mr Nicholls said the meteor later disappeared behind some trees.
"There was very little traffic on the highway at the time", he said.

· Dr H. A. Doyle, a Fellow in the Department of Geophysics at the Australian National University, said today it was possible that the explosion had been caused by

an exploding meteor.
"But if it was a meteor, I would have expected quite a lot of people to have seen

it", he said.
"At present we do not know what caused the explosion".

On Monday night, Dr Doyle said the explosion had been a slight earth tremor.

SERIOUS DOUBT Yesterday morning however, he said there was serious doubt that the explosion had in fact been an earth tremor.

He said an earthquake in the Loyalty Islands, near Nouncea at 8.44pm had affected the Department's instruments.

According to seismograph recordings, the explosion in Canberra occured at 8.49pm.

Dr Doyle said the time of the Canberra explosion in Canberra occurred at 8.49pm. what" in the recordings of the Loyalty Island earthquake.

The explosion on Monday night was heard by residents of Weston Creek, the Woden Valley, Red Hill, Garran and Campbell.

It was also heard by officials at the Mount

Stromlo Observatory. SERRA NEWS 22 APR 1970

an unusual object in space about 11 am on April

Skipper Bob Manton of the lighter Ashburton wo get the many who sighted it. Others included M Sylvia Bell, Pat Ahmat and Darral McCaullay.

The object was described as being aluminium colored with a white tail.

The latest sighting has created a lot of interest only. Soon after the sighting a bushfire started at supposed point of impact. Towns people organise search but marsh country prevented four-whiel to whicles from penetrating the area. A hike is to organise the determine the cause of the fire and

Montreal Gazette, Que. Circ. 132,738 April 4, 1970

## TIEMPTED 40)FFICIAL

Sir, - The Victorian U.F.O. Research Society has just released its new edition of the Australian Flying Saucer Review, in which it returns to the attack on officialdom's greatest attempt at public deception concerning unidentified flying objects.

The widely advertised alleged disbanding of project "Blue Book" (official name for the U.S. Air Force U.F.O. Investigating Department), has failed to deter interest in this intriguing problem.

This was recently revealed when official pressure failed to cancel the U.F.O. symposium held at the annual meeting of the American Association for the Advancement of Science

Dr. Edward U. Condon, whom the Air Force thought had buried the mystery objects, responded with alarm when invited to participate in the symposium. After writing letters to

The Toowoomba Chronicle.

.A.A.A.S. members, he made one last desperate appeal to Vice President Agnew, to stop the symposium. Agnew did not act, and the program began

as scheduled.
Actually, the disbanding of "Blue Book" was the fourth "closure" of the project. But in the past, each closure has been quietly followed by extended investigations under a different code name.

On January 22, 1948, the official project was quietly established under the code name "Sign." On February 11, 1949, the name was changed to "Grudge." By March, 1952 while assuring the general public that U.F.O.s were nonsense, it had become a fullfledged organisation under the name

of "Aerial Phenomena Group." Soon thereafter the code name was changed to "Blue Book" which has again been officially and loudly "closed."

The official project, sponsored by the Central Intelligence Agency, relies heavily on the short memory of the general public, but UFOlogists around the world are keeping records; and are watching to see what new ingredients will be used in the white wash to camouflage U.F.O. investigations under the new project name.

PAUL B. NORMAN. Public Relations Officer, Victorian U.F.O. Research Society,

Toowoomba, Old.

Toowoomba, Queinsland AUSTRALIA

## physicist steps on little green men CANADA

If you're willing for a backyard visit by the little green men from the far reaches of space, don't hold your breath.

That's the advice that a prominent U.S. physicist and astronomer had for an audience of scientists at McGill University.

Dr. William Markowitz of Marquette University in Milwaukee told the McGill Sigma XI scientific society that there is "not a shred of evidence" that UFOs (unidentified flying objects) come from outer space.

Many fundamental laws of physics would have to be broken to explain

UFOs as visits from distant stars, he

"The distances to the stars are so great, that it would not be possible to make the trips in the small objects that have been repeatedly described."

The nearest star is 100,000,000, times as far away from earth as the

Dr. Markowitz has devoted considerable time to scientific study of UFO reports. He also served as director of the time service division of the U.S. Naval Observatory for 13 years and was awarded the navy's Conrad Gold Medal and the Distinguished Service Award.

He emphasized that current propul-

sion systems would be incapable of transporting spacecraft over such long distances.

"It's impossible to pack enough energy into the small objects that have been observed," he noted.

. The use of such small craft would be like trying to fly to the moon with a bicycle.

Other propulsion systems proposed. by scientists would still involve large spacecraft and would give off tremendous amounts of heat on landing and takeoff.

The resulting scorching of the earth has not been seen, Dr. Markowitz

"In other words," he explained, "by

accepted laws of physics objects that could make extra-terrestrial visits are not of the type that have been sighted."

Citing the example of the U.S. Apollo moon flights that left tons of excess material on the moon, Dr. . Markowitz said, "we have not even seen a razor ablade or chewing gum wrapper" that could be identified as coming from an outer space craft.

"I'll have to see a spaceman before I'll believe" that UFOs are from outer space, he declared.

The astronomer-physicist pointed

out, however, that he did not doubt the possibility of advanced civilizations in other solar systems

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Do U.F.O.'s really exist? A.B.C. per-known origin. Do U.F.O.'s really exist? A.B.C. per-known origin.

Senally, Mr. Kevin Arnett chose this silian research vessel ensubject for his address to students of International Geophysical
Year of 1958, clearly
The Geolong Teachers' College.

The Geolong Teachers' College.

Soon, a shaft of blue | Astronauts engaged in
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Mr. American space pro-

nessman in his North Bal-| wyn garden, of a near-| object when wyn garden, of a flying object which exactly re-sembled that described by the motorcyclist, although

Victoria) Other slides shown featured saucer "nests" consisting of flattened undergrowth where C.S.-T.R.O. scientists had veri-fied the absence of top-soil organic life due to powerful forces of un-

We desire it a mem. Soon, a shaft of blue number of scientists.

Astronauts engaged in the American space programme had reported a number of sightings in recent years. In 1967 Frank liberary to sightings.

The sighting lasted an actual sighting. At hour and was observed by

the feet North waves of an excited name of the buckets waves of an excited name of the society state of the societ

The Australian UFO Seeme

Credit: Mr. James Auburn Director: Meteor Research Society (L.Y.)

RORTHERU! STAR (Lismore, MSW)

## Interesting

## for U.F.O.

The Lismore district was a "highly interesting" area for unidentified flying objects, Mr. Ron Gunn said yesterday.

Organisation.

He is also a graduate science teacher at Pic-ton High School.

Mr. Gunn this week be- It had also been estab-gan his second visit to lished the saucers changed

Reports of flying saucer landings have been committed to a district map.

They reveal an incred-

They reveal an incredible straight pattern running roughly north and south between Bunga walbyn and Duranbah on the Tweed and east and west between Lismore and Affarles.

They reveal an incrediment worth more than \$1.800.

Mr Gunn said there was undoubtedly an opening for the formation of a U.F.O. organisation in Lismore.

Mr. Gunn said a similar He said his organisation 'grid' pattern had been would lend all possible established in the Picton assistance From NORTHIRRY STAR, Listnore,

Clunes there had a been actual sightings the saucers — craft with four square windows and bright arc-type lights. It had also been estab-

the district in five months, colour at different speeds He came here in Janu- and were of various sizes.

He came here in January after newspaper reports of "flying saucer nests" and "flying saucer sightings".

Mr. Gunn said his researches on his previous visit had merited a return because there had been some "highly interesting" possibilities.

Reports of flying saucer established.

The Picton research organisation now had equip-ment worth more than

Northern N.S.W.

13 MAY 1970 DATE:

"It was large, about seven inches in diameter and it had become all around it. It looked like it was about 500 feet oil the ground as it flew toward me, and then it turned and flewaway." describing ' at the Aulthor "It was a by
with sun like of
it and it was
me," Mrs. Jac
Martines said
an object she
Monday.
"It was larg
threbes in diam

Nrs. Authboase said she was looking out the wholest of her hills; de bone about 0:20 her hills; de bone said, "And he saw it as it started to move away."

"But then it soured back toward us again. It was foo close to be a dying source and my hisband thought it might be firewerks.

"But fireworks don't source back, end tech, and neither do flares," she said.

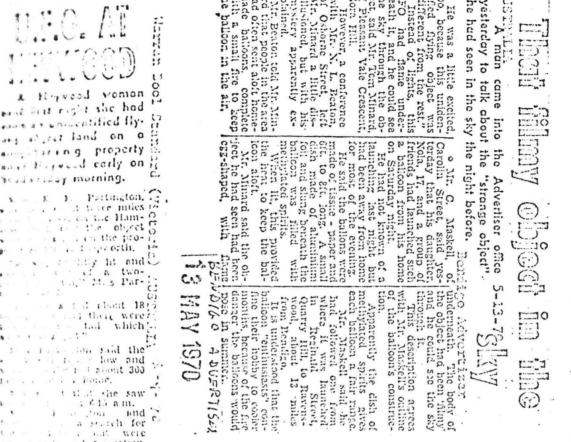
"Ive seen comets and fall ing stars before, but never anything like his," she acted of flares, she said.

"Ive seen comets and fall ing stars before, but never anything like his," she acted of She ciso said that the object was only visible for a few seconds before it was gone.

"It was just beautiful," the seid, "Time said, "like someting east, when I lind saw it."

"But it came from the northwest heading east, when I lind saw it were the cheap ny husband got there fast energh to see it too. That way I have it wasn't my in-apiettic."

(contr based susmos) Walnut Creek, Calif.



But Bendico ponce nad not heard anything of the object.
What was it? a comet? a

looked Into the north - east sky and there it was - a large white object giving off a brilliant light, growing higger as it got closer to the horizon."

the horizon."

Mr. Richard Nickelson, of Albert Street, Quarry Hill, said this in describing the sight he saw when driving west along Mitchell Street, Bendigo, at about 5.20 p.m. yesterday.

"It was heading in the direction of Marong and as it got close to the horizon it exploded into three or four pieces and changed color to bright blue and orange."

"It had a circular head with a long white tail and looked like a comet.

"I followed its full flight for about 10 seconds and in that time it went from high in the north-east sky to ground level in the south-west," he seid.

"It was really bright as bright as a large sky-rocket used in a fireworks display," he said.

By late lest night similar reports had been received at the Advertiser office.

But Bendigo police had

office.
But Bendizo police had

meteor

Similar Sighting Reported At Pais

I don said the low and . i home. t that the saw 615 am. a staich for

DIMY 1970 VICT.

or on the horizon

## UFO Observed For 15 Minutes By Lincoln County Man, Wife

Mitted late of air before retiring called his got his binoculars and, true to the different her wife to his side, and both watch his Navy training, "stood watch his object. (Baird all flying objects) is minutes.

Tommy side of his residence for a bit several minutes, Baird said her got his binoculars and, true to his Navy training, "stood watch" with his glasses 15 degrees above the object. (Baird watch watch with the Amphilions

described to the the Upo served with the Amphibious ers, appeared either to have lights or reflect the fading rays of the sun.

It was roundish, something like a Forces on LSM 469, in World horizontal pieplate or wheel, War II).

We with two perimeter lights. A For an additional five minutes were erratic as it moved slowly off into the said he and his wife as it moved slowly off into the said he and his wife. trails, 10:15 p.m.

the hal gone or varied in intensity.

slowly and at times appeared among several residents of the had gone er varied in intensity.

slowly and at times appeared among several residents of the had gone er varied in intensity.

slowly and at times appeared among several residents of the dollar, it on the north.

After observing the "craft" for ed lights, he noted, never a slowly and at times appeared among several residents of the dollar, it is not the north.

ing briefly, seemingly stopping entirely, before it drifted behind the top of the hill.

Baird declared he had not informed the authorities because he "didn't know whom to call."

An unexplained sighting also took place last week in Paris, where residents of Crestland subdivision observed "just before dark" an unidentified object "shaped something by ject "shaped something like a huge kite."

The object, according to view-

with two perimeter lights. At For an additional live mingreenish pulsating glow emana, utes, he said, he and his wife ted from the body of the watched through the glasses, it moved slowly off into the darkening sky between Winchester and Lexington, reported former Sheriff Reuben Arnsparguer, Clay Benton, rural route more vivid."

Used Binoculars more vivid."

The red lights, he noted, never a slowly and at times appeared a solutional live mingrates were errated as it moved slowly off into the darkening sky between Winchester and Lexington, reported former Sheriff Reuben Arnsparguer, Clay Benton, rural route mail carrier, and Lowell Maybrier, a salesman, who were errated as it moved slowly off into the darkening sky between Winchester and Lexington, reported former Sheriff Reuben Arnsparguer, Clay Benton, rural route mail carrier, and Lexington, reported former Sheriff Reuben Arnsparguer, Clay Benton, rural route slowly and at times appeared as it moved slowly off into the darkening sky between Winchester and Lexington, reported former Sheriff Reuben Arnsparguer, Clay Benton, rural route slowly and at times appeared as it moved slowly off into the darkening sky between Winchester and Lexington, reported former Sheriff Reuben Arnsparguer, Clay Benton, rural route slowly and at times appeared as it moved slowly off into the darkening sky between Winchester and Lexington, reported former Sheriff Reuben Arnsparguer, Clay Benton, rural route slowly and at times appeared as it moved slowly off into the darkening sky between Winchester and Lexington, reported former Sheriff Reuben Arnsparguer, Clay Benton, rural route slowly and at times appeared as it moved slowly off into the darkening sky between Winchester and Lexington, reported former slowly and at times appear. Its movements were erratic as it moved slowly off into the ter and Lexington, reported for-

Tyons Stiftstidenby(K) MAY 2 0 1970

Foreign clippings to be translated. Any results will appear in next months service report.

0.11A1\_1970

## Rumgæsterne har tabt interessen

1.1 fleine or mi have er- to for yod eller i hvert Sect 30. Del to the provet . - L. Centifi-, faste in genstan-. . . . . . . . Ar ikke en corre indbe-1 1; r 1.k man ca. s det var i s'd selv to 1 Alene 1 1916 så s in sychistere

e tellerkener". t on de hididige er. De giver ini . . ! for, at de ..... re ; stande skulle te fra fjerne et and enet. Tillitener at derie teori vil te file i'd omven-.. rende grund, og de vestes '-, r: det endnu see to rais at beviat det soor i nogle til-. ) as ve set my gerris ate're k'oder, som · ti : Jo.den på

> at, in dispelserne sect efferprovet of ande forsvar, bar election 11st ager. s cer, at der i halvat t faddene har

> > Of your garden?

ask brensse a from Titirangi

How.

Hamilton-

A.E.

vieret tale om meteorer eller andre astronomiske fænomener, 45 pet, af ingttagelser publikums har stået i forbindelse med fly, raketter, ballo-ner og lignende. Tilbage bliver altså 5 pct., som giver rigt spillerum for fantasi og teorier.

I nogle af de uopklarede sager mener man, at der har været tale om udenlandske fly. Andre iagttagelser sættes mest sandsynligt i forbindelse med de hundredvis af rumtaketter og raketdele, som i dag cirkler omkring Jorden, og som alene over Sverige i gennemsnit vil kunne iagitages 2-3 gange daglig. Undertiden har man kunnet fastslå, at rapporter har været opdigtede. Andre har været ærlige, men alligevel urigtige. Det gælder bl. a. nogle af de indberettere, der har fotograferet "tallerke-nen". I en sådan sog fandt man ud af, at det mystiske frenomen slet og ret var en refleks fra en gadelygte.

Forsvaret tager stadig med indbereininger, men beder om at få dem

at blive vækket telefonisk oin natten.

> L'ALSACE 2, avenue Aristide-Briand 68 - Mulhouse

APR 2 6 1970

20 MILL 1970

Toujours les soucoupes voluntes

La dernière en date et celle de La dernière en date et celle de vendredi soir, et du coup les choses se précisent grâce à ce que nous a dit M. Hiryczuk qui habite 27, rue Riquet-à-la-Houpe, cité-Gare. Ce jeune homme a vu, vers 22 h 30, un objet volant de grande taille, ressemblant à un disque ceinturé d'une

couronne de lumière, qui tournait en rond, selon un rayon assez large, au-dessus d'une région comprise entre le Grand-Ballon et Mulhouse. Notre témoin prétend avoir pu suivre les évolutions de la «soucoupe volante» durant près de 20 minutes, à la suite de quoi l'objet a cessé de clignoter et s'est purement et simplement évanoui dans la nuit. Qui dit mieux?

skriftligt. Tallerken-spe-cialisterne kan ikke lide

Hay 18, 1970

Auckland, MEW ZEALAND (Roshill Times)

Ar Bernandez phoned Cap-tain Cathy, of NAC, a well-known expert on UFOs in New Zealand, who told Mr Fernan-dez many hundreds of sight-ings took place regularly in New Zealand. New zeulatiu.
Captain Cathy said it was unfortunate that more people did not take the trouble to that another two Messes Wilson and Ployd, also firm's saw the object.
Xr. Fernandez
tain Cathy, of Workers, Per ...

(allace), saw one head-ig quickly across the sy towards Mt Roskill

Mr. Hemilton-Wallace said and four workmates, nelyces of Alex Harvey rectmetal Products Ltd. w. a. flying saucer type of acc vehicle... appear in the yover Mangere.

Mr Hamilton-Wallace said and Messrs Leurence Sykes of Mes Fernandez were tiling in the firm's carpark yen the mystery object peared, giving off a llewish hue as it went.

are for almost 15 sees, the ject took off at phenomenal and in the direction of Coronad Pennsula. of Hamilton-Wallace said craft was egg-shaped and ing at a height of about "It during the total observa-

Walliser Dolo Viet (CH) Auff. 5 × 11 700 MAY 1 5 1970

13,131 1970

Fliegende Untertassen?

In der portugiesischen Ueberseeprovinz Angola häufen sich seit einigen Tagen Berichte über unbekannte Flugobjekte. Die portugiesische Nachrichtenagentur ANI meldete am Mittwoch aus Luanda, am Dienstagabend habe eine «fliegende Untertasse» angeblich im Distrikt Huambo ein Auto verfolgt. Die drei Insassen des Wagens hatten ANI zusolge berichtet, das unbekannte Flugobjekt habe ein «sehr starkes Licht» ausgestrahlt und habe sogar das Fahrverhalten des Autos nachteilig beeinflusst.

Die in Luanda erscheinende Zeitung «ABC» interviewte mehrere Personen, die in letzter Zeit «Feuerbälle» am Himmel beobachtet haben wollen. Eine Frau berichtete der Zeitung, sie habe eine «Fliegende Untertasse» gesehen, die cinem Stern ähnlich gewesen sei. Das Flugobjekt sei von einem «roten Kreis» umgeben gewesen. Es sei zunächst auf der Stelle geschwebt, habe dann langsam an Höhe verloren und sei schliesslich verschwunden.

Der Direktor des Observatoriums Mulembra erhielt nach eigenen Angaben zahlreiche Anruse, in denen er auf «Fliegende Untertassen» aufmerksam gemacht wurde. Zunächst habe er angenommen, die Anrufci hätten in Wirklichkeit die Venus am Himmel stehen sehen. Schliesslich habe er eigene Beobachtunger angestellt und «sehr starke» Lichterscheinungen entdeckt, «Eine war weiss, drei waren rot», sagte der Wissenschaftler. Die leuchtender Objekte hätten sich «sehr langsam» und zeitweilig überhaupt nicht bewegt. Eine Verwechslung mit ir gendeinem normalerweise von der Astronomen beobachteten Objek scheidet nach Angaben des Direk tors aus. Er hält es allerdings fü: möglich, dass die «Fliegenden Untertassen» in Wirklichkeit an Fall schirmen niederschwebende Leucht bomben der portugiesischen Luft wasse waren.

### Watched it for hour

Three members of a Campbell River family and another man watched a UFO for more than an hour in the wee small last Tuesday morning.

"It was brighter than a star and projected a beam to the southwest," Mrs. Pat Herman of 1421 Perkins, said this week.

Mrs. Herman, her husband Ken, 16-year-old son Larry

and Dick Lapine, watched the object from the Herman home.

Ken Herman and Lapine first spotted the UFO while driving home from work at 2:30 a.m.

The men woke Mrs. Herman and her son up as soon as they arrived at the Herman home and the four watched the object for more than an hour.

"It held steady and didn't move at all," Mrs. Herman said, "dispelling any thoughts in my mind that it was a comet."

She said she phoned the Comox Air Base and pointed out the location, but the man on duty said he was unable to see anything.

"I've never seen anything like this before," Mrs. Herman said. "I never believed these UFO sighting stories but now I'm beginning to wonder." she added. varantaria da de la compania de la c

Northwest Arkansas TIMES, Mon., June 1, 1970 FAYETTEVILLE, ARKANSAS

LOW FARISH

#### Oil Tanker Said Total Loss After Collision

MAHE, Seychelles Islands (AP) — The British oil tanker Ennerdale was described by port officials today as "a total loss" after hitting an unidentified object off the port of Victoria in the Seychelles Islands in the western Indian Ocean.

Only the bow was above the water line about seven miles from the port of Victoria.

A port official said the vessel "hit an uncharted object— pre-sumably rocks." The ships 18 English officers and 42 oil crewmen were reported safe.

The 49,209-ton tanker loaded with crude oil.

Blanca Argentina on May 16th. MAY 17 1970 EL COMERCIO LIMA. PERU

A loose translation of

these two clips tell of

formation of UFCs being

photographed near Bahia

RELACIONES PUBLICAS S. A.

#### Toman fotografías de **OVNIS:** Argentina

Bahia Dianca (Argentina), mayo 16 (APP) - Una formación de objetos voladores no identificados -OVNIS- fuo registrada en su camara con extraordinaria nitidez, por un fotógrafo de esta ciudad a 760 Kma., al Sur de Buenos Aires.

Provinto de una poderosa cámara, el fotógrafo logró cinco mignificas notas de varios objetes que se desplazaban por ci cielo, emitiendo luces de colores intensos con un ritmo cambiante y fugaz.

El afortunado fotógrafo exhibió a la prensa el valioso material reunido, e informó quo el fenómeno se mantuvo en el aire por espacio de quince minulos y oue so fue mordiando

graphiée lomètres : Muni d' phénomène a e photographe : au dessus de au téléobjectif le volants non identifiés a été photo-dessus de Bahia Blanca, à 760 kiobjets qui se lumineux de à la presse ses documents avait duré caviron un que e avait déjà vu en 1965 des esse e Eabia Elanca et en avait p photographe a pu fixer e déplaçaient dans le

Périodique / Date c

Appendellor Tagbials St. Garden (CH)

> MAY 1 5 1970 S. Sc. 1970

In der portugiesischen Ueberseeprovinz Angola häufen sich seit einigen Pagen Berichte über unbekannte Flugobjekte. Die portugiesische Nachrichtenagentur ANI meldete aus Luanda, eine «fliegende Untertasse» habe augeblich im Distrikt Huambo ein Auto verfolgt. Die drei Insassen des Wagens hatten laut ANI berichtet, das unbekannte Flugobjekt habe ein «sehr starkes Licht» ausgestrahlt und das Fahrverhalten des Autos nachteilig beein-

Auch der Direktor des Observatoriums Mulembra erhielt nach eigenen Angaben zahlreiche Anrufe, in denen er auf «fliegende Untertassen» aufmerksam gemacht wurde. Er habe auch eigene Beobachtungen angestellt und «sehr starke» Lichterscheinungen entdeckt. Die leuchtenden Objekte bätten sich «sehr langsam» und zeitweilig tiberhaupt nicht bewegt. Line Verwechslung mit irgendeinem normalerweise von den Astronomen beobachteten Objekt scheidet nach Angaben des Direktors aus. Er hält es allerdings für möglich, dass die efliegenden Untertassenin Wirklichkeit an Fallschirmen nieder-

## UFO Seen In Benton County

An unidentified flying object described as a bright light has been observed nightly in the western portion of Benton County for the past couple of weeks, it was disclosed today by county officials.

The light, which appears nightly about 10 p.m. was first sighted two weeks ago by Decatur Marshal Bill Wilson as he was driving in the Gentry area.

Since that time, the UFO also has been seen in Maysville, Decatur, Gravette and parts of Bentonville.

Authorities said when the light first

becomes visible, it is white and blinks through shades of red, green and blue, appearing to hover in one spot before fading and disappearing straight west.

"It seems to be getting farther away every mght," Betty Wilson, the marshal's wife and an employe at Bentonville Police Department, said teday.

She said there is no audible sound coming from the object and that is has no distinct shape or form visible to the naked eye.

Offocials said the incident has been reported to authorities in Oklahoma and Misseuri. (Venus ?)

Phy 7, 1970 Rodgers, Arkansas (Daily News)

> April 30, 1970 Astoria, Oragon (Columbia Press)

#### UFO's Sighted Here

Two unidentified flying objects were reported sighted over the Jeffers Gardens area Sunday night about midnight.

Welkko Telen said they came from the north, about the direction of Chinook, at great speed which he thinks was over 500 miles an hour. The objects were gray and round with flushing lights, flying past about 2000 feet high in the cir. Fred Sheeder saw them first and called Mr. Telen to watch. The UFO's were traveling about helf a block from each other and disappeared to the south.

## IOWA PRESS CLIPPING BUREAU Des Moines, Iowa News Sioux Center, Iowa

PAPER UNEMOWN August I., 1952

SKY FILLED WITH OBJECTS.

What Hundreds See Jet Pilots

Are Unable to Find.

Albany, N. Y., Aug. 1.(AP)—Flotillas of mysterious bright, shiny objects were reported flying high in the sky over South-Central New York today. Hundreds of persons said they saw them.

But jet pilots from Griffiss alr force base at Rome, N. Y., said they could find nothing.

Do UFOs Really Exist?

APR 9 1970

Sioux Centerians Report Society Unidentified Flying Object South of Shoklon on March 25

Mrs. Arie Olivier of Sioux
Center has for several years had a real
curiosity regarding UFOs (flying saucers)
but up until last Wednesday evening
had remained skeptical about them,
wondering if such things really do exist
other than in peoples' imaginations.

Now Mrs. Olivier is certain they do exist, for she and her two children, Eileen, 18, and Armond, 11, and two Sioux Center friends, Mr. and Mrs. Tom Piersma, think (or know) they saw one on the night of March 25, about a mile south of Sheldon, while enroute home from a Christian School program in Sheldon. The two women teach at the Sheldon school.

They spotted a large, well illuminated object with multi-colored lights (dome shaped) in the air a few hundred yards to the west of Highway 60 which they were traveling. All of those in the group got a good look at it but because of the bright lights could only make out the general outline of the huge contraption. The interior of

the structure was not visible.

They had at first thought it might be a plane, but discounted this after getting a glipper at the gerrall

After viewing the structure as they traveled south, they turned around to get another, and what they hoped would be a better, look at it. It was then that the UFO started moving toward Sheldon and disappeared over the city. The group drove back to Sheldon and then to the Sheldon airport to make inquiry about any airplanes flying in the area, and were told that no planes had taken off or landed at the airport that evening.

Mrs. Olivier reported the sighting to her husband upon her arrival home and he, in turn, called the Sioux County Sheriff's office to report the incident. As near as could be learned, no other Sioux Countians had cited the UFO, or if they had, had not reported it to authorities.

Now Mrs. Olivier feels that UFOs do exist. But like so many others in this country who believe they have seen them, still has no idea of what they are, or where they come from, or why they come,

Her skepticism has been altered but not completely oblitered, and she admits this leaves one a bit frustrated, if not direct with wardermost Pilots Tell Of Saucers Flying In Formation

MIAMI, July 16.—(UP)—Two veteran air line pilots added to he flying aucer lore today accounts of seeing eight huge discs, zipping in formation at supersonic speed near Norfolk, Va.

W. B. Nash, 35, and W. H. For-

W. B. Nash, 35, and W. H. Forrenberry, 36, pilots of Pan Amercan Alrways, said the "glowing, prange-red" saucers maneuvered soo sharply for human endurance at a speed of "far above 1,000 miles per hour."

"Whoever was in those things."
he pilots declared, "had capabiliies for bound our own These

"Whoever was in those things," he pilots declared, "had capabilites far beyond our own. Those hings absolutely did not contain my human being as we know hem."

Nash and Fortenberry said they vere flying their DC4 with ten ompany officials aboard southward between Newport News, Va., and Norfolk Monday night when he saucers appeared 6,000 feet below them, at about 2,000 feet lititude.

July 16, 1952 Paper Unknown NEWS RELEASE

Please Note date

IMMEDIATE RELEASE

Department of Defense Office of Public Information Washington 25, D.C.

October 25, 1955

no. 1053-55 LI 5-6700, Ext. 75131

COPY.

AIR FORCE RELEASES STUDY ON UNIDENTIFIED AERIAL OBJECTS

RECEIVED MAY 29 1957

WASHINGTON STATE LIBRARY

The results of an investigation begun by the Air Force in 1947 into the field of Unidentified Aerial Objects (so-called flying saucers) were released by the Air Force today.

No evidence of the existence of the popularly-termed "flying saucers" was found.

The report was based on study and analysis by a private scientific group under the supervision of the Air Technical Intelligence Center at Dayton, Ohio. Since the instigation of the investigation more than seven years ago, methods and procedures have been so refined that of the 131 sightings reported during the first four months of 1955 only three per cent were listed as unknown. (A summary of the report is attached.)

Commenting on this report, Secretary of the Air Force Donald A. Quarles said: "On the basis of this study we believe that no objects such as those popularly described as flying saucers have overflown the United States. I feel certain that even the unknown three pre cent could have been explained as conventional phenomena or illusions if more complete observational data had been available.

"However, we are now entering a period of aviation technology in which aircraft of unusual configuration and flight characteristics will begin to appear.

"The Air Force and the other Armed Services have under development several vertical-rising, high performance aircraft, and as early as last year a propeller driven vertical-rising aircraft was flown. The Air Force will flt the first jet-powered vertical-rising airplane in a matter of days. We have another project under contract with AVRO Ltd., of Canada, which could result in disc-shaped aircraft somewhat similar to the popular concept of a flying saucer. An available picture, while only an artists' conception, could illustrate such an object. (Photograph is available at Pictorial Branch, Room 2D780, Ext. 75331).

"While some of these may take novel forms, such as the AVRO project, they are direct-line descendents of conventional aircraft and should not be regarded as supra-natural or mysterious. We expect to develop airplanes that will fly faster, higher and perhaps farther than present designs, but they will still obey natural laws and if manned, they will still be manned by normal terrestrial airmen. Other than reducing runway requirements we do not expect vertical-rising aircraft to have more outstanding military characteristics than conventional types.

"Vertical-rising aircraft capable of transition to a supersonic horizontal flight will be a new phonemenon in our skies, and under certain conditions could give the illusion of the so-called flying saucer. The Department of Defense will make every effort within bounds of security to keep the pyblic informed of these

The 1953 and 1954 cases show a general and expected trend of increasing percentages in the finally identified categories. They also show decreasing percentages in categories where there was insufficient information and those where the phenomena could not be explained. This trend had been anticipated in the light of improved reporting and investigating procedures.

Official reports on hand at the end of 1954 totaled 4834. Of these, 425 rere projected in 1953 and 429 in 1954. These 1953 and 1954 individual reports (a total of 854), were evaluated on the same basis as were those received before the end of 1952. The results are as follows:

| Balloons                 | 16 | per | cent |
|--------------------------|----|-----|------|
| Aircraft                 | 20 | per | cent |
| Astronomical             | 25 | per | cent |
| Other                    | 13 | per | cent |
| Insufficient Information | 17 | per | cent |
| Unknown                  | 9  | per | cent |

As the study of the current cases progressed, it became in creasingly obvious that if reporting and investigating procedures could be further improved, the percentages of those cases which contained insufficient information and those remaining unexplained would be greatly reduced. The key to a higher percentage of solutions appeared to be in rapid "on the spot" investigations by trained personnel. On the basis of this, a revised program was established by Air Force Regulation 200-2, Subject: "Unidentified Flying Objects Reporting" (Short Title: UFOB), dated 12 August 1954.

This new program, which had begun to show marked results before January 1955, provided primarily that the 4602d Air Intelligence Service Squadron (Air Defense Command) would carry out all field investigations. This squadron has sufficient units and is so deployed as to be able to arrive "on the spot" within a very short time after a report is received. After treatment by the 4602d Air Intelligence Service Squadron, all information is supplied to the Air Technical Intelligence Center for final evaluation. This cooperative program has resulted, since 1 January 1955, in reducing the insufficient information cases to seven percent and the unknown cases to three percent of the totals.

The special study which resulted in this report (Analysis of Reports of Unidentified aerial objects, 5 May 1955) started in 1953. To provide the study group with a complete set of files, the information cut-off date was established as of the end of 1952. It will accordingly to noted that the statistics contained in all charts and tables in this report are terminated with the year 1952. In these charts, 3201 cases have been used.

As the study progressed, a constant program was maintained for the purpose of making comparisons between the current cases received after 1 January 1953, and those being used for the report. This was done in order that any change or significant trend which might arise from current developments could be incorporated in the summary of this report.

MEh our

## Canadian Scientists First

## Did We Trip A Flying Saucer?

Ottawa: Aug. 9 (CP). — Is Carada the first country in the world to record a flying saucer with instruments?

That question is being dehated here today after the Trensport Department's flying saucer sighting station reported that it had detected an unexplanable object in the atmosphere over Ottawa Sunday.

Wilbert B. Smith, engineer in charge of the broadcast and measurement section of the Transport Department, said the saccer station's gravimeter was tripped at 3:01 p.m.

fir. Smith said he is convinced that the deflection on the gravimeter was not caused by an aircraft. It was either something scientists did not know about or an instrument failure.

TAR

S

KAlisas

"We now are attempting to find out if there was a failure somewhere in the instrument," he said. "If it turns out that there was no failure, then I don't know what it was that passed overhead."

Mr. Smith said it is not possible for anyone to state that the gravimeter recorded the presence of a flying saucer. However, he added, "it also is not possible to say it wasn't a flying saucer."

Mr. Smith, who built and operates the sighting station, said the deflection on the gravimeter was the first that could not be explained since the instrument was installed last October. The gravimeter is designed to detect and record Gamma rays, magnetic fluctuations, radio noises and gravity

and mass changes in the atmosphere.

Mr. Smith was on duty at the station when a set of alarma bells—tripped by the deflection on the gravimeter—rang.

"I dashed over to look at the instrument," he said. "The deflection in the line (drawn by an electronically operated pen) was greater and more pronounced than we have seen even when a large aircraft has passed overhead.

"I ran outside to see what might be in the sky. The over-cast was down to 1,000 feet, so whatever was up there, whatever it was that caused the sharp variation, was concealed behind clouds. We must now ask ourselves what it could have been."

ž me Herilton
Spectator
S August 6, 1952

#### Army Planes Fail To Intercept Flying Saucers

Washington, Aug. 6, (AP) — The heaviest concentration of unidentified objects yet observed in the skies here — a veritable fleet of "flying saucers" — moved across radar screens early today.

A spokesman at Andrews Air Force Base said the blips were observed late last night, and that early today they were still moving slowly and steadily across the acreens.

Planes were directed to intercept the objects, but reported they were unable to see anything.

Endar operators said the objects were moving at about 60 miles an hour from west to east. BIDAN EEBBI. VON VIEW

Callers reported sceing the bright Callers City ject as far north as Ponce City and as fauls Valley. In a star south as Fauls Valley. It is south a scenarine of the obstato the same series of the southwest. Reports ranger a strom "a blue preen flash" to a strom "a blue preen flash" to a swhite hall of fire." All said it a white hall of fire." All said it as white hall of the said it as white hall said it as white hall said it as said it as white hall said it as white hall of the said it as white hall said it as white hall said it as white hall of the said it as white hall said white hall said

beveral callers thought it was an irplane. But the highway patrol eported a check with Tinker airopered as check with Tinker airopered base officials "confirmed it is a meleor."

A meteor flashed seross the kishoma sky about 6:20 p.m. hursday, bringing a rash of telehone calls to The Daily Oklaman and the highway patrol.

Meteor Streaks Across Oklahoma, Heads Southwest

"what is it?" no balloon had broken looso in its mronings at Wrightterson Field near Dayton,
o, and traveled almost 550

DOLU ZAR LATES ULO Lust Gus



Chicago, May 22 (P)-An American Airlines pilot said today he saw what appeared to be a bluish white star moving back and forth at high speed in the southwest early to-

Capt. W, R. Hunt, the pilot, said he saw the object about 100 miles southwest of Dodge City, Kas., while piloting a regular airliner flight from Phoenix, Ariz., to Chicago.

21,000 feet.

"It looked like a bluish white star but it definitely was something. The pilot told the CAA here the that was propelled," Hunt said. "It star definitely "was not a baltraveled at about 500 to 1.000 miles loon."

He said the object did not approach closer than five miles away sight of the star near Salina after but that it seemed to "play tag picking it up near here. with the plane."

with the plane."

Hunt said he was talking to a saucers have died down in recent radio operator at Garden City, months, but several commercial Kas., at the time and that he gave the operator a "play by play" action of the mysterious object. He said the radio operator tied in several other operators who also lioused that the government has description.

The stories of mysterious Hynny accorded to mysterious Hynny accord

Hunt said he watched the object This the government has repeated for about 20 minutes, and that Rly denied.

FINNEY COUNTY, KANSAS, TUESDAY, MAY 22, 1951

Squamish Howe Sound Times!

B.C.

Circ. 1,710 April 22, 1970

## S SPOTTED BRACKENDALE

During the past two weeks strange objects have been spotted in the sky over Brackendale on two occasions. In the early morning hours of April 9th a Brackendale resident spotted four low-flying objects moving slowly through the sky as their colours kept changing. On the same occasion a group of young people spotted the same objects over the sky at Squamish and followed the northward moving UFOS to Brackendale.

Again, on Sunday night just after midnight similar objects were seen again by residents who had been watching the Apollo 12 months residents.

"I hated to see it leave," he add ed. "It was a very interesting

The CAA said here that ground observers would have been unable Hunt said be sighted the object to see the star because of a colid about 270 to 280 miles an hour at above the overcast.

Wasn't Balloca

He told the CAA that It was a "The star moved backward and "bright white-bluish light" flying a forward, then up and down, and parallel course, coming close and then seemed to come to a stop, then climbing away at great speed Then it would complete the pat- but never getting closer than three tern over again."

Hunt said by radio that he lost

Saucore Discounted

a secret flying saucer program.

then descended to about 3,000 to Anyway whether you think it was \$6,000 feet below the plane. Then of the airliner are convinced that it drifted away to the southwest, a "white blue light" chased there. away from Garden Chy last piebe

CANADA

The Carden City Dally Telegram

fire, reported

balls of

downward to the northeast a lower altitude they appearance of shooting direction of he city, at However, eneral various sections of the middle west and southwest in recent weeks, appeared over Richearly last night, accord-

pucu

Robert Carruthers, of the ing to reports eyewitnesses.

The phenomena occured de g the fairly heavy rainfall

anything connected with

I live about there miles out The ser three months in this of Keysville, Va. I am in They are, as ong silver object shaped like a floating through the sky. It I saw in the sky February 22 vould disappear for

It was

## THE CHRISTIAN SCIENCE MONITOR Monday, April 27, 1970

By Neal Stanford Staff correspondent of The Christian Science Monitor

Washington

Astronomers are unapimous. There are other planetary systems in our galaxy, the Milky Way, though they haven't actually seen any.

Sir Bernard Lovell of the Jodrell Bank Radio Astronomy Station in Britain says there may be a thousand million stars. in the Milky Way with planetary systems.

Harvard's Dr. Harlow Shapley was more conservative. He used to say there may be a hundred million worlds out there not too

unlike our planets.

The Polish astronomer Dr. Jan Gadomski says that as many as 90 percent of the stars in our galaxy may have planets orbiting them.

#### Claim now unquestioned

The problem is that while these men are sure a multitude of other planetary systems exist, they don't claim to have seen any. They are certain they are there. It is just they haven't found them.

Now along comes an astronomer, Dr. Peter van de Kamp of Swarthmore College and director of the Sproul Observatory, who says he has identified a star in the Milky Way galaxy that actually has a planetary system of its own.

Dr. van de Kamp's claim is not questioned by other astronomers. The National Science Foundation, of which Dr. van de

Kamp is astronomy program director, does not question his claim.

This scientist has been working for 18 years to identify another star in our galaxy that positively has planets orbiting it. Seven years ago he decided he had located such a star. Since then he has been collecting data to verify that discovery.

The star in question is known as Barnard's star. It is named after Edwin Emer-, son Barnard, an amateur astronomer on the staff of the Yerkes Observatory in Chicago, who discovered the star in 1916.

A Tichray bine

Barnard's star is a 9.5-magnitude object in the constellation Ophiuchus. It is 5.9 light years away (a light year: the distance light travels in a year) or about 36 trillion miles distanct. It is the second nearest star to our own solar system. Most stars are more than 100 light years away.

Dr. van de Kamp says the star's luminosity is only about 1/2300th that of our sun. But what could be more disturbing is his report that this solar system is racing toward ours at 67 miles a second. But with some trillion miles still to go, it will be a long while before there is any real concern.

The reason other stars in the Milky Way can been seen and photographed, while any planets any of them may have cannot, is understandable. The light of a star is so transcendant that nothing near it can be seen. It is as if a grain of sand, or even a marble, were within a foot or so of a powerful searchlight. You would see the searchlight, or spotlight, but not the grain of sand or marble.

Planets still unseen

What Dr. van de Kamp, then, has done is locate a star with a planetary system, but he has not seen such a solar system. Since planets of so distant a star cannot be detected by direct means, indirect means have had to be used. The presence of an unseen object in space can be detected by observing its gravitational effects on the motion of the parent body. An object in space would move in a straight line unless affected by some outside force.

Over some 15 years Dr. van de Kamp and his colleagues have taken some 3,000 pictures of Barnard's star. By careful comparison of those plates, they discovered a certain deviation or wobbling of the star. That deviation was the evidence that the star had an unseen companion, or companions, the only way to account for the deviation. In other words the star had a

planetary system.
At first it was thought the star had only one planet. But to account for the motion or wobbling of the star, that planet, it was

judged, would have to orbit its sun in a highly elliptical fashion.

#### Orbits computed

Circular orbits, however, appear to be, normal for solar systems. Therefore, it was computed that by assuming this sun might have two planetary companions, it was possible to circularize the orbits and make Bernard's solar system more nearly comparable to our solar system.

Dr. van de Kamp announced his actual discovery of a specific star in the Milky Way that had its own planetary system some years back. But he now has publicized his findings in the current issue of Natural History, the journal of the American Museum of Natural History. Scientists accept his findings not only on their own merit, but also because of their conviction that the Milky Way is thick with stars that have planetary systems.

As to whether the planets in Barnard's solar system contain life forms-that is another matier. But speaking generally of the millions or billions of other planetary systems in the Milky Way, astronomers ac-

rnia Institute of sure that "life is n cur universe." t "highly devel-s of the suns in Dr. Shapley has said: "We are not Intelligent beings abound in the unmost of them far older than we." Dr. rison Brown of the California Instit Technology has said he is sure that an abundant commodity in our univ Gadomski believes d civilizations on pla galaxy should exception."

BIG NOISE IN CONNECTICUT

Hundreds Aroused by Sound Believed From Jet Plane

Special to THE NEW YORK TIMES. DANBURY, Conn., Feb. 13-A loud noise like that of an explosion aroused several hundred residents of the area south and west of here at 7:52 A. M. today, resulting in much alarm, many-telephone calls and little damage.

The noise apparently was caused by a jet plane that accelerated beyond the speed of sound, thus causing shock waves that reverberated in the hills near Georgetown, Ridgefield, Ridgebury, Wilton and Lewisboro, N. Y. Air Force experts explained that when jets exceed the speed of sound they sometimes let off "earthshaking" explosive noises.

Many persons called the State

Police and local fire departments to report the "explosion" and to ask what had happened.

THE NEW YORK TIMES

THURSDAY,

## EVEN SEEN IN ADDIS ABABA

## Observe Flying Saucers In Many Parts Of World tanden March 29. (Routers) ing scross the sky in a north-easterly

et cos, more with wakes of er tratt tel er emitting smoke has been reported skittering southwards from the direction of la

nor a s leach A Le rane pilot who took Leb-Ators Tree Minister Riad es Sohl to Arab League conference the had seen them Ver - traveling at a high is a nesterly direction. described them as disks es remisserds at a great and contting a smoke

> to said that they had been core various parts of the Lake Garda, they

"four saucers, three miles up, flying

Psezia," were sighted.

In the Cantanzaro area of Calabria to to fay, reports circulation abria in southernmost Italy the disks zooming westward was described as zooming westward was described as "like a moon with a wake of fire."

In Cagliari, on the Island of Sardinia, eyewitnesses said the sancer remained suspended over the city for 20 seconds before disappearing towards the south.

And from Val d'Aosta in northern Italy 10 persons vouched for the presence of a "saucer."

Saucers were observed yesteday at Addis Ababa, the Ethiopian capital; at Santiago de Chile; over Nic-osia Airport, Cyprus; over Bogota, Medeilin and Cali, all in western and at northern Colombia; Caribbean port of Barranquilla.

# LONDON—AP—The British meteorological office said Thurs. Mysiery' Streaks Over London

day that 30 per traveling over variously as a

H. Jabukowski, said: "It could have been it breaking into Some people said

rocket. I

STANTON T. FRIEDMAN

May 16, 1970

Santa Monica, Calif. (Evening, Outlook)

## Atom Expert To Discuss Probe

After studying the phenomena of unidentified flying objects for 11 years, a Redondo Beach nuclear physicist says without reservation that "flying saucers are real."

Stanton T. Friedman, a 35-year-old aerospace employe, will discuss his conclusions at an illustrated lecture at 8:15 tonight at John Adams Junior High School, 2425 16th St., Santa Monica.

Admission is \$2 for adults and \$1.25 for students.

Friedman, who admits he has never seen a UFO "orl anything that resembles one," says there is enough evidence to convince him that interplanetary flights are possible.

## Wed., May 27, 1970 Ot. Touis Globe-Temocrat Lands in Woman's Garden

Everything did not turn up roses for a Jefferson County woman who was working in her garden Tuesday morning.

Mrs. Flida Kent, of Highway CC near l'estus, told sheriff's ruties that she was working in the garden at 9 a.m. when the heard an explosion, turned around, and saw a "red-hot" cylindrical object about two makes long in the grass.

The object remained hot for 1) or 15 minutes, Mrs. Kent . ... and then became heavily

heard nor saw any airplane in the vicinity.

The object, which was later taken to the sheriff's office by Deputy Sheriff Arch McKee, was about one and one-fifth inches in diameter, with a little piece chipped off at one end and a lead-colored interior.

Sheriff Walter (Buck) Buergcharred. She said she neither er said he would have the cylinder analyzed by the Mc-Donnell Planetarium or by a police agency.

In addition to Mrs. Kent, others who heard the explosion were two neighbors, Mr. and Mrs. Emmet Walsch.