Gene Duplantier, Editor, 125 Noodycrest Avenue, TORONTO 6, Ontario, Canada August, 1959 (Please send any correspondence c/o my name, not the publication's.) FULCRUM PRODUCTIONS

Please note the new change of address.

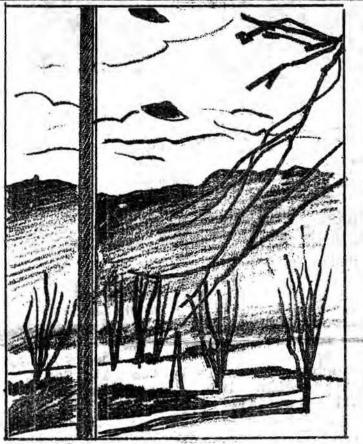


Photo 1.

SAUCER OVER POLAND

The above drawing is from a photo first published in "Zycie Warszawy" (Life in Warsaw). Feb. 23, 1959. It was photographed by Dr. Stanislaw Kowalczewski. Here is the story as he wrote it to me. (G.D.)

Taking advantage of the end of my vacation, I left with my wife for MUSZYNA. Unfortunately the weather was bad. Not until the fourth day which was Dec. 22nd, the day was sunny with a lot of small clouds. After dinner about 3 p.m., looking through the window towards the south, (and as I thought--southwest) I noticed an interesting brightness as of a "setting sun" peeking through the clouds. As I did not have with me my filter, I felt that the "setting sun" would give a beautiful reflexion of the clouds. At the moment of taking POST OFFICE BOX 606

MORRISTOWN, NEW JERSET, U. S. A. the picture I was standing at the window of the room in which I occupied at the time. The moment 1t took me to decide which fragment of the picture with the "setting sun" I should snap, caused a too swift a movement of this "presumed sun". Therefore I quickly pressed the button of my camera. In the meantime the shining object jumped over the cloud. As at the outset I believed I was photographing the sun behind the clouds. I was confused by the thought that the picture will be ruined, as the light of the "sun" should penetrate the film, because the shining disc moved above the cloud. (FIG. 1.) I then looked on the disc.



At that moment my wife suggested that since there is sun, we should take a walk. Seeing that the shiny disc will in a moment disappear behind the cloud. (FIG. 2.) we left the room. However, when outside the building to my surprise I saw the sun disc still bright but in a different direction of the sky, namely towards the west, while the direction of my picture-taking was directly towards the south. The shadow of the pole on my picture and the shadow of the trees proved that. Looking for that supposed sun seen a while ago from my window, I found neither the yellow-orange reflexion nor the shining disc. The faint reflexion of light disappeared into the distant clouds. You can imagine my astonishment when after having my film developed by a local photographer and in the the place of the supposed "sun disc" to find the dark object in a shaps of a disc with a dome. Analogical shape over it, specifically from the explanations of specialized photographers is a reflexion of a lighted object within the

apparatus, which has been later explained in the periodical "Zycie Warszawy".

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Due to the number of inquiries about this photo, the editor of the above paper replies to his readers, with the caption "Meteor Above Muszyna?"

I understand the impatience of some of our readers who are asking us over the telephone and by writing as to why at this time there is no scientific explanation of the interesting appearance above Muszyna. While we have in our possession not only a picture but also the film negative and also a solid, trustworthy witness in person of Dr. Kowalczewski of War-Let us reply: the case is in Sawo progress of investigation. First. phase of same is already behind uson the basis of statements of many experts in photography and photochemistry, who examined scientifically the negative, the print, and the photographic apparatus, stated (ascertained) that the authenticity of the taking of the picture on Dec. 22. 1958, over Muszyna can not be denied. (Credit: Mrs. Irene Nawrot, Warsaw.)

Since this sighting, Dr. Kowalczewski has noticed a certain other appearance of a "supposed star" type, but could not photograph it as it occured late in the evening. This latter type appears more often.

(Credit goes also to Mrs. 5. F. Duplantier for her translation of the material sent me from Poland.)

## FLYING SAUCERS FROM MARS AND VENUS ARE SPYING UPON OUR GLOBE.

The "Polish Voice" #17, of Toronto. states that a few days after the sighting of an UFO was reported from St. Hubert Air Force Base in Quebec. Dr. Alberto Perego, superintendent of the center of Electromagnetic Studies in Mediolan, Italy, at a meeting of the members of the said center, stated, that the being of Mars and Venus are spying in flying saucers over the European and Italian skies. About 3000 of them had been sighted recently. One of them had been sighted above the Vatican on Oct. 28, 1958 at the time of the Conclave electing the new Pope John XXIII. (Credit: Mrs. S.F. Duplantier, Torontol

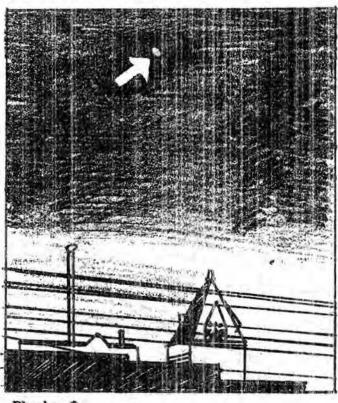


Photo 2.

## WAS IT A FLYING SAUCER?

What was it? The little white dot (arrow) showed up in the sky west of the city of Galt, Ontario on the night of May 6th, 1959. It was observed by a number of people in the city for a considerable time. Among them was Phil Potentier, reporter for the Galt Evening Reporter, who took the picture about 10.30 p.m. The "blip" grew brighter and faded several times and was constantly on the move. It also appeared to have a "tail". About\_ 10.50 p.m. it faded, and about 11.15 pene appeared east of the city. The time exposure photo also shows the old Post Office tower, lower center. (Gredit: Homer Schaefer, Kitchener, Ont.)

ETHIOPIANS SIGHT FLYING SPHERE Addis Ababa, April 17, 1959-A strange flying object has caused mild consternation among people in Sidamo Province in southern Ethiopia, Reports reaching here said the object was a green sphere. It moved several times with a swaying motion over Yergalem, the capital of the province. (New York Times; Credit: Dorothy Lefler, Cincinnati, Ohio) For a comprehensive report on UFOs.

For a comprehensive report on UFOs, get the UFO JOURNAL, .30¢ per copy, 12 issues \$3.00. Published monthly, 2107 Bancroft Street, Saginaw, Michigan, David A. Lopez, Editor. Page 3

ANOTHER SAUCER VISITS KITCHENE	KING MYSTERY HOLE CONTINUES GROWING
About 11.10 p.m. Thursday night, June 18, 1959, Homer Schaefer witnessed	The bottom is literally falling out of Elver Kvist's farm in King township
a UFO drop suddenly from the sky down-	and no one seems to know why.
wards, Hover several times and then	The hole, first notice last Thursday,
appeared to land! He was looking at	keeps growing and growing for no appa-
the western sky towards the planet	rent reason. Then, it was as wide as
Venus at the time. He had been out in the backyard only a few minutes	a groundhog hole at the top and six ft. deep. By Saturday, it was 10 ft. deep
when 1t happened. Thinking it was	six feet wide at the bottom and about
too cloudy, he left his camera in the	two feet across.
house this particular night and he	Now the hole is 14 feet deep, 12 feet
soon regretted it. Phil Potentier	wide at the bottom and still about two
of the Galt Evening Reporter was to	feet across at the top. The hole is on
have visited Mr. Schaefer that night but was unable to make it.	a flat-topped hill, which was seeded along with the rest of the farm with
A few minutes after he saw it come	wheat last fall.
down, he jumped into his car and head-	When seed failed to grow on the area,
ed for the spot, but lost all sense	Mr. Kvist returned with a cultivator
of direction when he got on the out- skirts of town. It looked as if it	Thursday. A wheel slipped in what was then a small hole.
had come down over Bridgeport and	There is no history of a mine in the
perhaps landed on the dry river bed	area. Throwing stones into the hole
of the Grand River, Could it have	has revealed no sound of splashing.
wanted to test the water? If nothing	(Toronto Daily Star, June 1, 1959)
else, it proves that the UFOs are still around the Galt-Kitchener area.	MARTIANS ON MOON
	(Manchester Guardian editorial) It is
MAN FROM SPACE PSYCHIATRIC CASE	all very well that Lord Hailsham decline?
San Francisco, May 14/59 (AP) Comedian Jonathan Winters, under over-	to recognize the existence of sovereign- ty over the moon, but this may not carry
night observation in a psychiatric	much weight on Mars. Who is he or we.
ward, will need further care and treat	for that matterto tell whether the
ment, the hospital's superintendent	first travellers from the Earth to the
"Mr. Winters is guite disturbed." said	Moon will not be trespassers, entering unlawfully, or at least without permis-
Dr. T.L. Albers, superintendent of San	sion, on territory which generations of
Francisco hospital, a city institution	Martians may have come to regard with
"He is definitely in need of further	affection as their own?
care and treatment."	There could easily be serious trouble.
Winters was taken into custody late Tuesday at Fisherman's Wharf after he	If the Martians were actually in posses-
insisted, officers said, on clinbing	sion of their lunar colonies, they would no doubt put on an hospitable welcome
the rigging of an oldtime sailing ship	for their first Russian or American
and declared he was "a man from outer	visitors. Curiosity would domand no
space." (Toronto Star, May 14, 1959)	less. But when they had exchanged auto-
NEW GENERATOR USES 2 GASES	graphs, fur caps, and uniform buttons, suspicions would begin to grow.
Schnectady, May 29, '59, (AP) The Ge-	Why have they come? What are they going
neral Electric Co. reported today it	to do with us? When are they going back?
had developed an electricity-producing fuel cell that might be suitable for	In a flood of uneasy speculation, they
use in space vehicles. The cell is a	would draw together in muttering groups
3-inch disc, a half-inch thick. It	and then suddenly, in a flash, the ray guns would be out. Punitive expeditions
produces electricity from hydrogen and	would be mounted, and governments would
oxygen. The disc is divided into two	be asking that people should turn in
chambers. Hydrogen molecules break up at an electrode in one and move into	their wrought-iron railings for the ma-
	nufacture of rocket motors.
(Credit: Gladys Fusaro, Huntington, L.I.	J (Toronto Daily Star, July 11, 1959)
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Page 4		
METAL OBJECT FALLS FROM EMPTY SKY	SEEK PROBE OF SILENCED UFO TALK.	
METAL OBJECT FALLS FROM EMPTY SKY Hamilton, Ohio, June 20 (AP) An Air Force team late today picked up the pieces of an UKC that fell here and took them back to Dayton's Wright Pat- terson Air Force Base for study. The A.F. men gave no guess what the object might be that fell from appa- rently airplaneless skies late yester- day, landing close to a 14-year old boy. Police said the object, about the size of a softball, had shattered when it hit a concrete sidewalk. Offi- cers said it was apparently of some light metal, but looked like slag, and in color ranged from gray to creem. The boy, Sammy Harris, said he was playing in the yard of his home when the object fell, and he noticed no aix- craft near at the time(Gredit: Gladys Fusaro, Huntington, Lait.) SAW GREEN MONSTER MALAYA MAN SAYS Kuala Lumpur, Malaya, June 1/59. (Reuters) Reports of a green monster emerging from a remote lake have reach ed here. Prospector Arthur Potter, 39 said he saw the creature in the waters of Lake Chini in the jungle-covered East Malayan state of Pahang. Three Malayans prospecting with him said they also saw "it". Villagers long have held that the lake is sacred. Tribesmen have claimed to have seen the monster many times. Potter reported he first saw the crea- ture when he was awakened by noises outside his houseboat. The "thing", he said, lifted its huge body to the roof of the houseboat and tore a hole to look inside. "We could see a red eye looking down on us," Potter said. "It was the size	SEEK PROBE OF SILENCED UFO TALK. By John Lester, Newark-Star Ledger. Demands have been mounting for an investigation of the "muscling" of an American Airlines pilotreputedly at the instigation of the U.S. Air Force the Star-Ledger learned yesterday. Several groups are seeking the investi- gations, although the prime movers are the GSI of New York and NICAP. The pilot is Capt. Peter Killian who reported a formation of 3 UFOs paced his plane for 45 minutes while it was en route non-stop from Newark to Detroit the night of Feb. 24. The incident received wide coverage at the time, The mysterious formation was seen, in addition to Killian, by his crew of five, his 34 passengers and the pilot-captains and crews of at least 5 other commercial planes. The Air Force first explained Killian and the others saw stars in "The Belt of Orion." In a second statement, all "flying saucer" witnesses were ridiculed and some labeled as "persons who can't remember anything when they sober up the next day." Finally, the sighting was written off merely as three B-47 jets being re-fueled in mid-air by a tanker. Meanwhile, Killian gave numerous inter- views, appeared on various radio pro- grams, recounted his experience before several audiences and had other such appearances scheduled. Then, on March 26, the day before he was to address 1,400 "flying saucer" enthu- siasts in New York's Hotel Diplomat, he was suddenly silenced. Major Donald Keyhoe, director of NIOAP, charged the "silencing" of the veteran pilot was instigated by the Air Force. Capt. Harry Clark, chief pilot for	
	Capt. Harry Clark, chief pilot for American Airlines who issued the "silen- cing" order, denied that the A.F. had anything to do with it. The fact remains that Killian hasn't been heard from publicly since Mar. 26.	
EDIBLE SPACESHIP SUGGESTED	NICAP, CSI and other groups are charging	
Washington, July 7, 1959(UPI) News- week magazine today passed on this tid- bit of space-age news. "Space planners are seriously considering proposals for an edible spaceship. Interior walls and insulation would be made of dehy- drated food which the crew could munch during long flights."	that since that date the Air Force has answered all requests for information on the Killian sighting with a form copy of an alleged statement-unsigned-py	

during long flights." An extra reminder about our new ad-dress: 125 Woodycrest Ave., Toronto 6, They also are pressing for Congressional please change your mailing list. Thanks: (continued on next page)

Investigation of the Dept. of Justice'	PLASMA MAY POWER SPACES.IIP TO MARS
recent refusal to state whether any	(UPI) Republic Aviation Co. said it is
Federal law can be appliedexcept	developing an interplanetary spaceship
where certain classified defense	powered by forces which scientists also
issues or items are concernedto	are using in attempts to tame the H-bomb
force private citizens to discontinue	Milton J. Minneman, of Republic, said
"flying saucer" research and investi-	the company has built and testad "on
gation and to suppress their findings.	I another and a furning among a fotomitter
(Credit: Geo. Von Hecke, Westfield, N.J	expected to be the prototype of a craft
OBJECT WITH INTENSE LIGHT SEEN IN SKY	capable of carrying a 5,000 pound load
and the second	to Mars. He described the system at a
An orange glow that hovered over the	and a state of a state
city's east ward last night has erased	The counter when the as 23.3.8
a Kitchener man's skepticism of UFOs.	effect being studied as one possible
Ralph Damm, 99 Stirling Ave. N., said	means of confining and controlling
he wathhed the orange-colored object	H-bomb fusion reactions within walls
hover over Kitchener auditorium and	consisting of magnetic lines of force.
Shephard School for 15 minutes.	A DT A CARD A
"The intensity of the light was amazin	until it acquires electrical charges.
it startled me." Mr. Damm said he	Under the influence of electrical and
sighted the light as he closed the	magnetic fields, electrified gas can be
window in the room os his 13-year-old	pinched in or constricted until the
son, Beverley. "I tried to wake him	particles attain high temperatures.
up so I would have a witness, but I	Heavy jolts or pulses of electricity
couldn't." +	repeated 500 times a second give the
He said he could not make out the	mloamp black webseets? well-sthe
shape of the object because of the in-	In the H-bomb control experiments the
tensity of the light.	plasma is fed into a hollow tube with
"It was three times brighter than a	1
street light. It looked like a flare.	lic plasma engine the electrodes do
It was flying slowlynot high and	double duty as nozzles. The thrust
there was no noise."	matter annunded for loss because the
He sighted the object about 11.45 p.m.	plasma has little mass, but the velocity
and then watched it until midnight. Then it faded in the direction of Galt	An beach To the statement and and the
He said a check with Waterloo-Welling-	I see and a set of a
ten sament efficiel manared ne sin	would drive a spaceship at a fast clip.
ton airport officials proved no air-	By itself, the plasma thrust craft could
planes could have produced a similar effect in that area last night.	not get off the ground. Minneman said
	it would take a nuclear or chemical
(Kitchener-Waterloo Record, April 22, 1959credit: Homer Schaefer,	rocket with a thrust of 940,000 pounds
Kitchener, Ontario, and also the next:	to lift the craft free of earth's gravity
wrongher, onourro, and arso one dexrs	(Credit: Cincinnati Post Times Star:
MAN SEES NOT ONE, BUT 2 FLYING SAUCERS	
4.1.2	RUSS SCIENTISTS CLAIM DISCOVERY OF
Elmer S. Reist, 7 Indiana St., was	NEW STARS
repairing his eavestrough when he was	Russia, claims her scientists have dis-
attracted by a brilliant sparkle in	covered vast new galaxies where stars
the sky. Near the northwest horizon	are being born and powerful cosmic rays
he saw what first looked like two jet	apparently have their source. It was
planes flying side by side. However,	announced by astronomer Viktor Ambart-
these objects were moving high in the	sumyan. Tass news agency described him
sky about three times the speed of	as the first man to prove the existence
most jets, he said.	of groups of young stars, believed to be
It took the objects about 3 minutes to	one of the most important discoveries of
cross the sky on a steady course from	
one horizon to the other. They were	the last few decades. The new-type galaxies, dubbed non-stationary or blue,
headed in the direction of Buffalo, NM	consisted langely of goe that a second
Each appeared to be about the size of	consisted largely of gas that apparently
a plane, but were circular in shape.	went to make new stars, A study of these
They were aluminum colored and reflect.	galaxies and their aggregations will
ed light from the sun and soundless.	lead to the discovery of completely new
(KITCHENER/WATERLOO RECORD, July 1/59)	physical phenomena and properties of matter. (Toronto Telv. Apr.13/1959)

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SPACE EXPLORATIONS by by Ronald W. J. Anstee The first attempt to make a close study of the moon although a failure has given the scientists more information on conditions outside this earth, and also shown how much the scientists have yet to learn before they venture into those regions beyond the atmosphere. It was an

they venture into those regions beyond the atmosphere. It was an accepted fact only a few years ago anything that went beyond the gravitational field of this earth, would keep on going and not return. The men who are supposed to know, differ on the views of the rocket "Pioneer". The Americans say that the rocket returned to the earth and was burned up in the atmosphere. The British scientists in control of the world's largest radio telescope in England are reported to say that the rocket returned but went into orbit around the earth. Why did the rocket return after 79,000 miles? The gravity field was believed to extend not more than 1,000 miles, as the rocket was reported off course and could not have reached the gravity pull of the moon, either the mechanism went wrong thus redirecting the rocket back towards the earth before its allotted time or the gravity field extends farther into space than was first thought. The reported conditions found by the sputniks and American satellites and now by "Pioneer" are not new knowledge, the increased radiation activity and other conditions found in space, was reported several years ago by Mr. George Adamski. Mr. Adamski also reported that we on this earth have no instruments with which to examine the conditions that surround a planet, and to obtain such valuation, means that our scientists would have to send instruments well into the ionosphere of a planet. I quote Mr. Adamski; "While the August-Newsletter of the Interplanetary Foundation in Royal Oak, Mich., states, "it has recently been discovered by observations made by Russian Sputniks through spectroscopic studies that the earth has no oxygen in its atmosphere." Since we know that there is oxygen in our atmosphere supporting life-forms of all kinds including human beings, this

latter statement is particularly interesting. Here is verification of the information given to me by the Brothers, that it is impossible to obtain an accurate reading of atmospheric conditions around any planet from outside. that planet's ionosphere." If readers will obtain the book "Inside the Spaceships" by George Adamski, published in 1956, they will find confirmation of space conditions that are now reported by the satellites. Also in the book "Flying Saucers Have Landed", published in Britain in 1953. also reported that it was known that atomic radiation was affecting the atmosphere. If any of the readers are of the opinion that no one is visiting this earth from outside, they may be inter-ested to know that the Brazilian Air Force and government circles have recently admitted existence of such visitors, and have photographs to prove such existence. Those in charge of Air Force and Military in the U.S.A., have also publicly admitted recently the existence of J.A. N.A. P. 146 (Joint Army Navy Air, Publication #146) under section 3, any pilot who gives details of genuine U.F.O. sighting to the press or public is liable to a fine of up to \$10,000 and a prison term of up to ten years. I challenge anyone to prove otherwise. The controversy between the two camps, both for and against the existence of life elsewhere in the Solar system. is strong. Those who oppose the existence of life rely on instruments, (I have been told by an astronomer in Britain that as far as surface conditions on the planets, temperature, etc., they know nothing. ) Some men's conceit will not alow them to accept such existence. Other people who are not hindered by a one track mind say, "we believe that it is possible for intelligent life to exist elsewhere in our solar system, and refer to sightings of lights, etc. on the Moon, Mars and Venus." If anyone is interested enough to enquire they will find the odd but actual fact that not one person however well known who is against the existence of other life, has never made a full study of all the facts, and such facts that they cannot explain, they leave alone. (Mr. Anstee is co-founder & Director of The World Institute of Inter-Galactic Cosmic Science, Montreal, Que.)

"DEAD" MOON FAR FROM COLD. The SPACE AGE and SPACE CONVENTIONS MAY BE HEATING UP, EXPERTS SAY (Psychic Observer, May 10, 1959) By Trevor James. Washington, (UPI) Scientists pictured the "dead" moon as a fairly lively body I have felt for a long time that astra: with a crawling skin and seething experiences with spacecraft, undergone by well-meaning but hopelessly disoriinnards. Back in 1902 a scientist described the moon as "a world which has ented sensitives should be seen in their proper perspective as having no weather and on which nothing ever taken place on another octave of realhappens." This appears not to be the To continuously claim that the case, according to Dr. Dinamore Alter, ity. whole thing was physical, when many of director emeritus of the Griffith Obthese experiences were patently astral servatory at Los Angeles. is a trespass beyond the limits of lo-He cited the history of the orater Linne. What is needed is a real effort Since the 17th century it has undergone gic. to establish in the minds of the stumany changes -- from a crater to a mound. dents of ufology the fact that an astto a mountain and to a mountain with a ral experience is not an illusion. tiny crater on top. These experiences are absolutely valid He also pointed to photographs showing and authentic, but can never be doveexistence from time to time of a haze tailed with physical reality because over certain lunar objects. This sugthat is not the plane or level where gests the moon may have an atmosphere created by emissions of gas from its they occurred. Strangely enough, in the year prior to interior. A moon picture taken in April 1954 showed a "milky haze" over a last year's Giant Rock Convention, had beaten myself into the ground devebay about 40 miles from Alphonsus. On loping a new method of photography Oct. 26, 1956, astronomers at Mt. Wilson observed an "obscuration" on the eastern that would provide access to the immediate supersensible realms. floor of Alphonsus. In these realms, with my methods, I Last Nov. 3, Dr. N.A. Kozyrev of Russia's was able to demonstrate the presence Pukova Observatory reported what was described as a "volcanic eruption" from not only of constructs, but of strange the central peak of Alphonsus. Alter said the word "eruption" was too etheric fauna completely unknown to I recorded the revealable science. elements of the work in my book, "They "Technically it is correct, strong. "but the image which it brings Live In The Sky" which even contained he said, to mind is not. The "eruption" was a an outstanding photograph of an emergent "flying saucer" above George Van half-hour-long discharge of gas. Such emissions are called "outgassing." Tassel's own trailer at Giant Rock. Strange as it may seem, while the con-vention was going on I twice photo-Kozyrev's report was received at first with skepticism, but Alter said it has been confirmed, "It seems to be defigraphed weird vehicles above George's nitely true," he said, "that at least head, as he spoke to the throng. No one present saw these vehicles, but some residual outgassing still takes place on the moon." A University of the infrared film did. I also photographed an observation disc in a shaft California group headed by Dr. Harold of light coming down beside the speak-C. Urey supported this idea. The ers stand, and numerous other UFO Californians presented a "Theoretical around the Rock. Because I had no model" suggesting the moon never was chance to speak, the significance of molten, like the earth's interior, but this was lost, however, because the has been steadily heating up. thousands of people present didn't (Credit: Dorothy Lefler, Cincinnati, 0.. hear what I had to tell them. Had my Cincinnati Post Times Star, May 13/59) methods been employed during the intervening year by even five percent of Washington: Government space mappers those attending the Convention, the got funds for 2 ambitious projects. fact of the UFO would have been recor-One is to put a 50 inch telescope into ded in dozens of photographs. Every orbit in order to get a better look at UFO enthusiast supporting the "contact" the universe; the other is to orbit an angle has a duty to himself to read atomic clock as a test of the late George's latest book "Council of Seven "Albert Einstein's theory of relativity. Lights" which in my opinion is rich A new death ray now being perfected in with truth and scientific information. America will petrify matter from 10 miles

#### SUPERSONIC SAUCER MAY BE NEXT PROJECT AT AVRO

Preliminary study by engineers is already underway at Avro. Word from Avro is that the first saucer "the Avrocar" has not been tested yet. However, Newsweek magazine for May 8th, reports: "The Army will <u>publicly</u> demonstrate the craft in June. The "saucer" first announced in 1955, already has been tested secretly." The key word here is "publicly". What about the tests before this time that were private or unannounced? This may have been the light seen over Montreal on Feb. 23 and April 12 (see SS&S #10). A supersonic saucer, according to the company would be only applicable for military purposes as a manned interceptor. "The Canadian Government is no longer interested in the saucer project." says Leonard Bertin, Daily Star writer. The first prototype is being tested within a great wire-mesh cage surrounded by other plant buildings. Ordinary security clearance is not sufficient to gain admittance to the area by employees of the firm. The <u>unnatural whine</u> of its engines can be picked out by those with trained ears from other noise, as a note of higher pitch than the ordinary engine.

# SCIENTISTS PLANT 'LUNAR GARDENS' -- Seek Vegetables for the Moon

Farmingdale, N:Y:, July 13 -- A garden of snap beans, turnips and carrots is absorbing the interest of a group of scientists here on Long Island. The scientists hope the vegetables, now growing in pressurized glass jars, may someday be growing on the moon. The project, dubbed a "lunar garden" is part of a research program by which the Air Force hopes to determine the feasibility of establishing a base on the moon. It is being conducted by the research and development division of the Republic Aviation Corporation.

Hyman Stein, manager of space products for the company, said it may be possible to reduce growing time of plants on the moon to one-quarter of the time required on earth. He said it is hoped that the lunar garden will lead to a practical and economic means of providing future space travelers with a "more palatible" menu. Hitherto, he said, crops considered for cultivation on the moon have been limited to algae, lichens and iceland moss.

Since the moon has virtually no atmosphere, Stein said, it will be necessary to cultivate higher plants in a specialized greenhouse. He said scientists are now growing vegetables at simulated pressure altitudes of 8,000, 16,000 and 27,000 feet. "Tests have already suggested that growth accelerates in some plants when pressures are reduced." Stein said.

Stein said that since a typical lunar day lasts 14 times as long as a day on earth, a considerable reduction in growing time could be expected.

He said an ideal moon vegetable would have a light seed, rapid germination and resistance to the effects of cosmic rays. While all the ideal qualities for a moon vegetable are not contained in one plant at present, diet requirements could be met by either corn, roasted peanuts, soybean sprouts or lettuce. (Buffalo Courier-Express, July 14, 1959).

## FLYING 'LIGHTS' SIGHTED -- Five Planes Report High-Speed Objects over Pacific

San Francisco (UPI) -- The pilots of five trans-Pacific airplanes reported seeing a group of "extremely bright lights" flying at high speed over the ocean early today. A Pan American spokesman here said that the first report of the unidentified flying objects had come from Cap. George Wilson, commander of a DC-7C clipper on the way from San Francisco to Honolulu.

"They were extremely bright lights, surrounded by small lights." Captain Wilson said. "They approached us at approximately 21,000 feet altitude. They were closing in rapidly. The objects then headed south. After about ten seconds all of the lights disappeared." He said the objects passed at 6.02 a.m. He was about 840 miles from Honolulu at the time. Later, similar reports also came from planes bound for Honolulu. (The New York Times, July 12, 1959 -- Credit : Dorothy Lefler).

## 'SAUCERS' ICE FRAGMENTS OF EXPLODED COMETS?

Green fireballs and flying saucers both may be ice fragments of exploded comets, Donald H. Robey, a Convair scientist, told the American Meteorological Ass'n. recently. Robey recalled that in 1947 many people reported seeing the green fireballs on paths that crossed several states. They were described as blinding green lights that occasionally wobbled in their flights through the sky. The Air Force investigated them in "Project Twinkle" but was unable to come up with an explanation. Robey's explanation sets forth one way that such lights could have been produced.

He said that it is believed that comets are masses of frozen gasses -- carbon, oxygen, nitrogen and hydrogen. They are known to explode in space. Occasionally the earth on its own trip through space passes through a cluster of these comet fragments or "cometoids."

Robey said the Bureau of Standards had conducted tests which show that frozen nitrogen can give off a vivid green light as bright as tungsten lamp if the nitrogen has first been bombarded by radiation.

Robey theorized that when the rocket particles are in space they are bombarded by cosmic rays and other radiation. This causes the atoms to go into what scientists call an excited state. As long as they are in the heatless void of space they remain in this state. But as soon as they enter the earth's atmosphere, they warm up a few degrees and their excited state energy creates the green glow. Robey estimated that within 3 minutes after the cometoids enter the earth's atmosphere they have slowed down to about 500 miles an hour. At this comparatively low speed they seem to be moving quite deliberately across the sky. But they do not heat up. They are able to keep their temperature near the absolute zero because the heat generated by their passage through the air is immediately dissipated by the evaporation of their elements into gas. It is at this moment of evaporation that each notrogen atom gives off its light. He said their flight path might be eratic because of the release of gas pressure from bubbles within them. He added that other unexplained observations, such as "unidentified flying objects" could be caused by similar cometoids that had been eroded into disc, spherical or conical shapes by coming through the atmosphere. (Illinois State Register, June 12, 1959).

### BRIGHT OBJECT IS SPOTTED OVER NEVADA

Las Vegas, Nev. (AP) -- A UFO, visible to the naked eye but not to radar, streaked across Nevada skies Tuesday night. It was the third sighting in the Las Vegas area in three weeks. A sheriff's sergeant, control tower crewmen at McCarran field and Air Force men were among those who reported seeing a bright object flash down toward the desert northwest of Las Vegas at 10:15 p.m. Tuesday. An airman at the Air Force radar installation at Angel's Peak, 30 miles northwest of Las Vegas, spotted the object with his eyes but radar there wasn't able to track it. (Oklahoma City Times, June 17, 1959 -- Credit: Dorothy Lefler, Cincinnati, Ohio for these last two clips).

#### U.S. FIRMS HUNT DEATH RAY TO REPEL MISSILE ATTACKS

Washington (UPI) -- The Defense Department announced that it has turned a dozen contractors loose on the problem of devising death rays, anti-gravity machines and other bizarre means of defending against ballistic missile attack. The goal was to develop "any unorthodox" methods which conceivably could give this country "a very high capability over the next 20 years" in the anti-missile field. Roy W. Johnson, director of the department's Advanced Research Projects Agency, said there is no question but that it is possible to devise radiation weapons or directed rays. The scientists said it was possible to generate anti-gravity waves akin to electromagnetic waves although he granted that "none has ever been produced or detected." (Newsday, May 1, 1959 --Credit: Gladys Fusaro, Huntington, L.I.).

## UFO PHOTO OFFER

Special to SS&S readers who would like new photos for their collection.

Photo #1 Polish saucer (Page 1 -- Aug. '59 issue)......25¢

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Photo #4 1st photo taken of three-toed-print left by Galt saucer

in June 1957.....

(Photo taken by Phil Potentier)

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#### 'SAUCERS' ICE FRAGMENTS OF EXPLODED COMETS?

Green fireballs and flying saucers both may be ice fragments of exploded comets, Donald H. Robey, a Convair scientist, told the American Meteorological Ass'n. recently. Robey recalled that in 1947 many people reported seeing the green fireballs on paths that crossed several states. They were described as blinding green lights that occasionally wobbled in their flights through the sky. The Air Force investigated them in "Project Twinkle" but was unable to come up with an explanation. Robey's explanation sets forth one way that such lights could have been produced.

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#### SUPERSONIC SAUCER MAY BE NEXT PROJECT AT AVRO

Preliminary study by engineers is already underway at Avro. Word from Avro is that the first saucer "the Avrocar" has not been tested yet. However, Newsweek magazine for May 8th, reports: "The Army will <u>publicly</u> demonstrate the craft in June. The "saucer" first announced in 1955, already has been tested secretly." The key word here is "publicly". What about the tests before this time that were private or unannounced? This may have been the light seen over Montreal on Feb. 23 and April 12 (see SS&S #10). A supersonic saucer, according to the company would be only applicable for military purposes as a manned interceptor. "The Canadian Government is no longer interested in the saucer project." says Leonard Bertin, Daily Star writer. The first prototype is being tested within a great wire-mesh cage surrounded by other plant buildings. Ordinary security clearance is not sufficient to gain admittance to the area by employees of the firm. The <u>unnatural whine</u> of its engines can be picked out by those with trained ears from other noise, as a note of higher pitch than the ordinary engine.

# SCIENTISTS PLANT 'LUNAR GARDENS' -- Seek Vegetables for the Moon

Farmingdale, N.Y., July 13 -- A garden of snap beans, turnips and carrots is absorbing the interest of a group of scientists here on Long Island. The scientists hope the vegetables, now growing in pressurized glass jars, may someday be growing on the moon. The project, dubbed a "lunar garden" is part of a research program by which the Air Force hopes to determine the feasibility of establishing a base on the moon. It is being conducted by the research and development division of the Republic Aviation Corporation.

Hyman Stein, manager of space products for the company, said it may be possible to reduce growing time of plants on the moon to one-quarter of the time required on earth. He said it is hoped that the lunar garden will lead to a practical and economic means of providing future space travelers with a "more palatible" menu. Hitherto, he said, crops considered for cultivation on the moon have been limited to algae, lichens and Iceland moss.

Since the moon has virtually no atmosphere, Stein said, it will be necessary to cultivate higher plants in a specialized greenhouse. He said scientists are now growing vegetables at simulated pressure altitudes of 8,000, 16,000 and 27,000 feet. "Tests have already suggested that growth accelerates in some plants when pressures are reduced." Stein said.

Stein said that since a typical lunar day lasts 14 times as long as a day on earth, a considerable reduction in growing time could be expected.

He said an ideal moon vegetable would have a light seed, rapid germination and resistance to the effects of cosmic rays. While all the ideal qualities for a moon vegetable are not contained in one plant at present, diet requirements could be met by either corn, roasted peanuts, soybean sprouts or lettuce. (Buffalo Courier-Express, July 14, 1959).

## FLYING 'LIGHTS' SIGHTED -- Five Planes Report High-Speed Objects over Pacific

San Francisco (UPI) -- The pilots of five trans-Pacific airplanes reported seeing a group of "extremely bright lights" flying at high speed over the ocean early today. A Pan American spokesman here said that the first report of the unidentified flying objects had come from Cap. George Wilson, commander of a DC-7C clipper on the way from San Francisco to Honolulu.

"They were extremely bright lights, surrounded by small lights." Captain Wilson said. "They approached us at approximately 21,000 feet altitude. They were closing in rapidly. The objects then headed south. After about ten seconds all of the lights disappeared." He said the objects passed at 6.02 a.m. He was about 840 miles from Honolulu at the time. Later, similar reports also came from planes bound for Honolulu. (The New York Times, July 12, 1959 -- Credit : Dorothy Lefler). SAUCERS, SPACE & SCIENCE Gene Duplantier - Editor

Please note the NEW ADDRESS, effective immediately, and address all correspondence as shown below:

> Gene Duplantier, 125 Woodycrest Avenue, TORONTO 6, Ontario, Canada.

The old address of 1157 St. Clair Ave. West is no longer valid. Please see that the change is made on your mailing list. Thank you for your prompt attention to this matter.

Gene Duplantier