

PROJECT 10073 RECORD CARD

1. DATE 4 November 1957		2. LOCATION SE off Florida Coast		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft	
3. DATE-TIME GROUP Local _____ GMT 05/0425Z		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar		☒ Was Astronomical Meteor ☐ Probably Astronomical ☐ Possibly Astronomical	
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian		☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
7. LENGTH OF OBSERVATION 12 seconds		8. NUMBER OF OBJECTS one		9. COURSE ESE	
10. BRIEF SUMMARY OF SIGHTING Object with brightness of star Sirius which dimmed, then brightened resembling rocket changing states. Seen by entire crew & passengers.				11. COMMENTS Duration too short for missile. Time also incorrect for missile which would have been in area about 05/0200Z. Description conforms to meteor sighting.	

1 Witness

~~OTHER~~ (INCONSISTANT INFO)

Nov 9 03 54 '57

14E4

34X20

(WE)

RD049

PF049 YDD034 TYA035 TDB029NBA021

RR RJEDDN RJEDWP RJEPHQ

DE RJEPNB 113

R 082004Z ZEX

FM COMCFECR

TO RJEDDN/COMDR ADC

RJEDWP/COMDR AIR TECH INTEL CENTER

RJEPHQ/DIR OF INTEL HQ USAF

BT

/UNCLASSIFIED/ FR CREIN-OI 340. FOLLOWING INFO

RECEIVED FROM CCGD SEVEN IS FORWARDED FOR YOUR INFORMATION.

"NR1 X CAPTAIN WESTERVELD KLM AIR LINES E/R MIAMI FROM KINGSTON

COURSE 330T AT ALTITUDE 12500 REPORTED SIGHTING UNIDENTIFIED

FLYING OBJECT 120T X EST DISTANCE UNKNOWN X BRIGHTNESS OF STAR

SIREIUS WHICH DIMMED THEN BRIGHTENED RESEMBLING ROCKET CHANGING

STAGES X ALTITUDE 10 DEGREES PER SECOND X SEEN BY ENTIRE

CREW AND PASSENGERS X SIGHTED FOR APPROXIMATELY 12 SECONDS

X PILOT CLAIMED TO HAVE MUCH EXPERIENCE WITH ROCKETS DURING

WAR AND THOUGHT OBJECT TO BE ROCKET".

BT

08/2031Z NOV RJEPNB

~~08/2031Z NOV RJEPNB~~
The report states the object traveled at 10° per second.
This is approx. 600 miles per sec. In 12 seconds, the obj.
would have traveled 7,200 miles into the sky. At
this rate of speed it would have been impossible to
see it for 12 seconds, as reported.

4 05/04253
Muttu

Nov 6 04 06 '57
M18

~~30~~
30

1) 4E4
3) 4-47-2
4-47-2

RC245

WPG247 TYC248HQD236

PP RJEDWP

DE RJEPHQ 223

6 NOV 57

P 060138Z

FM HEDUSAF

TO AIRTECHINT CENTER

BT

UNCLAS FROM CIN 38932 ATTN AT 1 AA-2C

M AIRLINES E/R MIAMI FROM KNGSTON COURSE

~~332~~ AT ALTITUDE 12500 REPORTED SIGHTING UNIDENTIFIED
FLYING OBJECT VISUALLY AT ²³²⁵ ~~050425Z~~ IN POSITION APRX 24N-40N N.E. CUBA over
79-40W X EST COURSE OF OBJECT ~~120T~~ ^{ESE} X EST DISTANCE UNKNOWN X STRAITS OF FLORIDA
BRIGHTNESS OF STAR SIRIUS WHICH DIMMED THEN BRIGHTENED
RESEMBLING ROCKET CHANGING STAGES X ALTITUDE 10 DEGREES
ANGLE ABOVE AIRCRAFT X WHEN APRX ABEAM BEARING CHANGED
10 DEGREES PER SECOND X SEEN BY ENTIRE CREW AND PASSENGERS
X SIGTID RFAPRX 12 SECONDS X PILOT CLAIMED TO HAVE MUCH
EXPERIENCE WITH ROCKETS DURING WAR AND THOUGHT OBJECT TO BE
ROCKET

BT

06/0204Z NOV RJEPHQ

Prob Missile
Firings

(Other)

In line check
shows that there
appears to
have been
things that
might.

Good!
This
is
direct
C.I.D.
Firings

Missile Bright in Sky In Florida

COCOA BEACH

(AP) — An intermediate range type missile blasted off the Cape Canaveral test center tonight into a bright, moonlit Florida sky.

The missile was observed rising about 9:12 p.m. above the dunes which obscure the firing pads.

The missile still was going straight up, as viewed by newsmen near Port Canaveral, about three miles from the launching site when the fire marking its tail blinked out about two minutes later.

Observers who saw the launching from Cocoa Beach five miles south of Port Canaveral said the missile began to level off just before its light disappeared. Cocoa Beach is about 10 miles from the launching pads.

The projectile was fired from the south side of Cape Canaveral where the previous intermediate range ballistic have been sent skyward.

Missile practice
of a missile fired
last night. Well
can get it
to be ready
to have to go to the
a lot of money to be
to get the missile back
to you

ASTRONOMY

Venus Most Prominent

Venus, the only planet now visible in the evening, is a brilliant object in the sky and will soon be joined by the Leonids, "shooting stars."

By JAMES STOKLEY

➤ THAT BRILLIANT object you see in the southwestern sky these evenings as darkness falls is not an airplane, a flying saucer, or some bright light hung in the sky as part of an experiment.

What you see is the planet Venus, now reaching its greatest prominence, which comes just before its disappearance from the evening sky early in 1958.

Venus is far brighter than any other star or planet seen in the night sky and there is no difficulty in identifying it. Indeed, it can be observed long before the sky is dark. In fact, if you know where to look, you can even see it in broad daylight!

After it passed behind the sun last April 14, Venus has gradually been drawing to the east of that body. That meant that it followed the sun in its daily motion across the sky, and so remained visible in the west after the sun had set. On Nov. 18 it will be farther east of the sun, hence remaining in the sky for the longest time after sunset, nearly three hours. After that it will start moving toward the sun again.

Because of its early setting, Venus does not appear on the accompanying maps of the November evening skies, which show their appearance about 10:00 p.m., your own kind of standard time, at the first of November, 9:00 p.m. on the 15th and 8:00 p.m. on the 30th.

Bright Birds in the Sky

These maps do, however, show the stars that are now visible.

Toward the west is Deneb, at the top of the "northern cross," which is really part of the constellation of Cygnus, the swan. Deneb is in the bird's tail; in fact, the word is Arabic and means "tail." The crosspiece represents the wings, and the lower part of the cross his long neck, stretched forward in flight. At the head is Albireo, a star of the second magnitude on the astronomical brightness scale. Below Cygnus is another first-magnitude star, Vega, in Lyra, the lyre. To the left is another bird, Aquila, the eagle, with the star Altair.

High in the south you can see the four stars that form the "great square," part of the constellation of Pegasus, the winged horse. Although these are not among the brightest, their characteristic arrangement makes them a good starting place from which to find other groups. The horse, actually, is upside down in the sky, as the row of stars extending westward from the lower right corner of the square is his head!

The star at the upper right, Alpheratz, is

not in Pegasus at all, but in the neighboring group of Andromeda. This constellation represents the Ethiopian princess who, according to mythology, was chained to a rock to be devoured by a sea monster, represented by the constellation of Cetus, the whale, in the south. Fortunately, she was rescued by the hero, Perseus, who is seen in the northeast.

Andromeda's mother, Cassiopeia, is seen in the north, a group forming the letter M, above Polaris, the pole star. Alongside her is her husband, the king, Cepheus.

Turning now toward the east, we can see what is generally considered to be the finest constellation in the sky making its debut for the season.

Orion: Season's Finest

This is Orion, the warrior, easily recognized because of the three stars in a row that form his belt. To the left is Betelgeuse, to the right is Rigel, both of the first magnitude, although being so low in the sky they do not appear as bright as they

will in the coming months. Then you will see them high in the south.

Just above Orion is Taurus, the bull, with brilliant Aldebaran, and to the left of this figure stands Auriga, the charioteer, with first magnitude Capella.

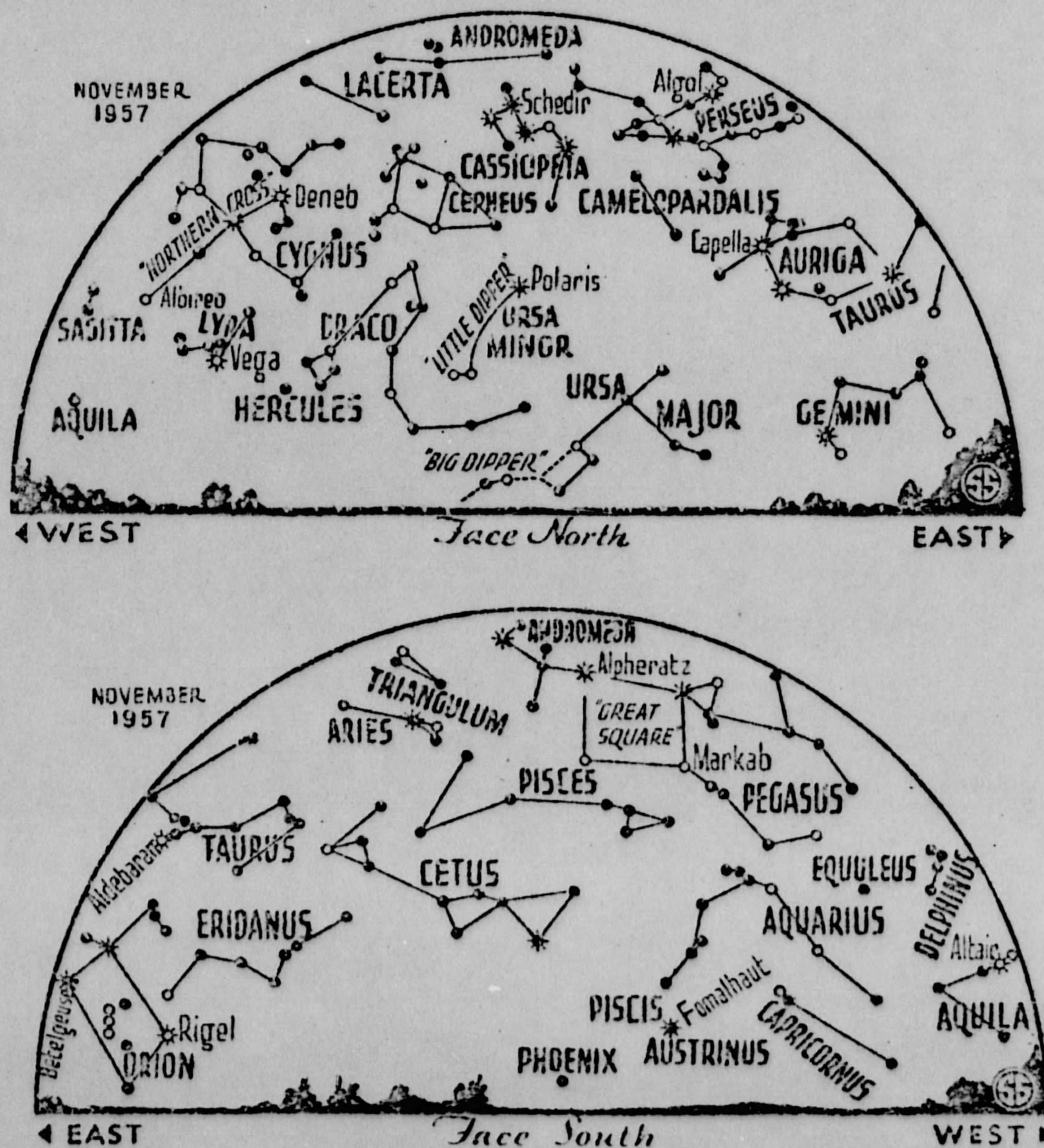
Although only Venus is now visible in the evening, two other planets appear in the southeast before sunrise. Brightest of these is Jupiter, in the constellation of Virgo, the virgin. It is close to the bright star Spica. However, it exceeds the star in brilliance about ten times.

Farther east is Mars, rising about an hour ahead of the sun. Its brightness is about half that of Spica. Mercury and Saturn are both too near the sun to be easily visible in November.

Shower of "Stars" to Come

November is the month bringing one of the year's famous showers of meteors, or "shooting stars," which appear from about the 13th to the 16th.

They are most numerous after midnight, because then we are on the forward side of the earth in its annual movement around the sun. Thus, we meet them head-on. This is different from the evening hours when we are on the rearward part, and see only those that catch up to us.



• • • • SYMBOLS FOR STARS IN ORDER OF BRIGHTNESS

So bright was this planet that a local sheriff was having difficulty intercepting a few days ago - after someone said from journal paper.

THE FIELDS

ANIMAL PSYCHOLOGY

Worms Learn Best In Evening Hours

➤ A WORM can be taught to turn in a special direction, but its learning ability is at its best in the evening hours.

At least this was found true for one particular kind of earthworm, *Lumbricus terrestris*. Dr. Jack Arbit of the U. S. Army Leadership Human Research Unit, Fort Ord, Calif., reports in *Science* (Oct. 4).

The worm was taught by a system of reward for the correct turn or punishment if it went the wrong way. When the worm turned the right way, it found its reward at the end of a pathway a little less than six inches long. The reward was just what an earthworm might enjoy most—some moist earth and moss in a beaker covered with paper to make it dark. When it turned in the wrong direction it was punished by having to crawl over sandpaper and if it persisted in crawling the wrong way it received a mild electric shock.

If the worm failed to move at all, it was urged into action by a gentle tickling with a camel's hair paint brush. If that did not get it started, a flashlight was turned on and held shining just behind it.

The worm was considered to have "passed" on the course if it reached the moist earth without being shocked seven consecutive tries.

The worms who did their lessons in the evening between 8 p.m. and midnight learned in an average of 32 tries. The morning class, between 8 a.m. and noon, required 45 tries.

Science News Letter, October 26, 1957

TECHNOLOGY

Radar Sets Can Be "Blinded"

➤ A COUNTER-MEASURE to radar detection—to "blind its eye"—has been discovered by a British firm. It offers the first possibility that radar warning defense can be defeated, whether the attack is made by bombers or guided missiles.

The new material includes foam rubber panels, rubber sheets bonded to brass and ceramics.

It is claimed that using the material provides new standards of navigational safety for aircraft and shipping by eliminating unwanted radar reflections. Successful tests have already been made on ships' funnels and airport buildings. The structures covered with the material become invisible to a radar beam.

The Plessey Company technicians, developers of the material, explain that the new material cuts the radar pulses off at a critical moment. Instead of bouncing back to the expectant receiver, they are absorbed by the

rubber coverings. As a result, no tell-tale blip shows on the radar screens.

(The basic principle of radar is that it sends out a constant series of pulses, like tennis balls fired in split-second succession. The pulses bounce back when they hit an obstruction or distant object—a ship, airplane or building. The receiver which records the return pulses automatically works out the height, range and position of the detected object.)

Until this material was invented there has been no means of foxing radar detection. It cannot be jammed or bent. But now the "eye" so far relied on as the basis for defense organization is utterly blinded.

British auto drivers are already inquiring as to whether the material can be fitted to their cars to defeat the radar apparatus now employed by the police to detect excessive speeding. It is likely to be made illegal to have an auto fitted in this way.

Science News Letter, October 26, 1957

BIOCHEMISTRY

Secret of Aspirin's Action Is Revealed

➤ ASPIRIN, the most familiar drug in mankind's medicine chest, goes to work when the pituitary gland changes it into an oxidized compound known as gentisic acid, Prof. John E. Christian and Ross Crabtree of the Purdue University School of Pharmacy have found.

They knew that gentisic acid has the same effect as aspirin, minus aspirin's toxicity. They also knew that rheumatic fever patients and others who take large doses of aspirin excrete more gentisic acid than normal people do. So they devised an experiment to discover whether gentisic acid is a breakdown product of aspirin and where this process takes place.

First they induced fever in rats by feeding them a peptone solution. Then they injected aspirin labeled with carbon-14 into the rats. Forty-five minutes later they analyzed the rats' blood, lungs, adrenal and pituitary glands—the places where aspirin accumulates, according to earlier experiments under Prof. Christian's direction.

In the pituitary, the body's "master gland," they found gentisic acid. It was labeled with carbon-14. In none of the other organs in which aspirin accumulates was this combination found.

Gentisic acid is an oxidized product of acetylsalicylic acid, or aspirin. It is less toxic than aspirin because of the addition of a hydroxyl group.

The pituitary gland contains large amounts of vitamin C, which is an oxidizing agent. Further, the pituitary gland is the next-door neighbor of the body's heat control center in the posterior portion of the brain, the hypothalamus.

These findings lead the Purdue scientists to believe that a modified gentisic acid molecule might prove even more useful and safe than aspirin itself.

Science News Letter, October 26, 1957

PHYSICS

Magnetic Phenomenon Yields "Super Magnets"

➤ EXPERIMENTAL magnets with "one track minds" promise to be the first really permanent magnets. They will resist having their magnetic alignment taken away by every method except high temperatures.

The new magnets are made by putting an oxide coating over very small particles of a magnetic material such as cobalt metal. The particles, when packed together at low temperatures in a strong magnetic field, form a very powerful magnet that cannot be demagnetized by another magnetic field working against the first.

The magnets are said to exhibit the phenomenon of "exchange anisotropy," producing effects never before seen in permanent magnets, and the first new magnetic anisotropy seen in 60 years, reported the discoverer of the magnetic substances, William H. Meiklejohn of the General Electric Research Laboratory, Schenectady, N. Y. Anisotropy is an effect in magnets that causes them to have certain "easy" north-south alignments of magnetization.

The rare effect was found to be caused by the oxide coat on the metal particles, which though unaffected by magnetic fields, can at low temperatures pull metal atoms into magnetic alignment. Like railroad tracks, the metal oxide molecules keep the adjacent metal particles "magnetically aligned," but their effect is only good at low temperatures, which favor the oxide's orderly, magnetic "track-like" structure. At higher temperatures, the rows of oxide molecules become disorderly themselves, and can no longer influence the metals.

At present, Mr. Meiklejohn is working on other materials which show promise as anisotropic substances, and hopes that they will exhibit exchange anisotropy at room temperature or higher.

Science News Letter, October 26, 1957

SEISMOLOGY

Earthquakes Show Ocean Floor Differences

➤ THE DISASTROUS earthquakes in Turkey last April have given scientists new knowledge of the crust of the earth under the Mediterranean Sea, it is indicated in a report to *Nature* (Oct. 12).

The earthquake waves picked up on the seismograph at Kivu Lwiro in the Belgian Congo show the structure of the sea bottom is different in the region south of Turkey from what it is south of Greece, Dr. J. Cl. De Bemaeker of the Institut pour la Recherche Scientifique en Afrique Centrale at Kivu Lwiro reports.

Study of earthquake waves at sea in this region is urged by Dr. De Bemaeker. The exact nature of the differences observed would have important implications for our knowledge of the structure of the earth, he says.

Science News Letter, October 26, 1957

edge of history. This book tells the story of ancient civilizations for the general reader.

MATHEMATICS FOR THE PRACTICAL MAN—George Howe—*Van Nostrand*, 150 p., \$3.25. A book for the person who must use figures in his work and has had no mathematical study beyond the basic addition, subtraction, multiplication and division.

THE NAKED AUCAS: An Account of the Indians of Ecuador—Rolf Blomberg, translated by F. H. Lyon—*Essential Books*, 192 p., illus., \$5.00. An account of adventurous travel in the territory of the unfriendly Aucas who killed five American missionaries in 1956.

PREHISTORIC MEN—Robert J. Braidwood—*Chicago Natural History Museum*, Popular Series, Anthropology Number 37, 187 p., illus., with drawings by Susan T. Richert, paper, \$1.25. A clearly written book for laymen telling about the earliest men and their predecessors in evolutionary descent.

THE PSYCHOLOGY OF GAMBLING—Edmund Bergler—*Hill and Wang*, 244 p., \$3.95. Based on the author's patients who were neurotically sick gamblers, the theory is advanced that the gambler continues to gamble because unconsciously he wants to punish himself by losing.

QUANTITATIVE PHARMACEUTICAL CHEMISTRY—Glenn L. Jenkins, John E. Christian and George P. Hager—*McGraw-Hill*, 5th ed., 552 p., illus., \$9.50. A text for pharmacy students.

SCIENTIFIC MANPOWER IN THE FEDERAL GOVERNMENT 1954—Herbert H. Rosenberg and others—*National Science Foundation*, 233 p., graphs, paper, limited number of copies free upon request direct to publisher, Washington 25, D. C. In 1954, the Government employed one out of every 15 engineers in the U. S. and one out of every six physical, mathematical, biological and agricultural scientists.

SOLAR RADIATION IN AIR CONDITIONING—Ivor S. Groundwater—*Crosby Lockwood (John de Graff)*, 125 p., illus., \$5.00. Telling the engineer and architect how to deal with the heat of the sun in their attempt to cool a house or other building.

SPONSOR HANDBOOK FOR 1958—Margaret E. Patterson and Staff SCA — *Science Service*, 64 p., illus., paper, \$1.00. If you are interested in organizing or maintaining a Science Club, this booklet should help you. Contains a list of suggested projects and a list of free or low-cost material available for your club.

STUDY ON THE USE OF SCIENCE COUNSELORS—John W. Gustad—*American Association for the Advancement of Science*, 16 p., paper, free upon request direct to publisher, 1515 Massachusetts Ave., N. W., Washington 5, D. C. Report of a study based on the recognition of the valuable service that can be provided to teachers by science counselors.

SYMPOSIUM ON ENDOCRINES AND NUTRITION—Frank H. Bethell, Guest Editor—*National Vitamin Foundation*, Nutrition Symposium Series Number 15, 104 p., illus., paper, \$2.50.

TRENDS IN EDUCATION AND UTILIZATION OF TECHNICAL MANPOWER: A Critical National Issue—*Council for Technological Advancement*, 25 p., charts, paper, 25 cents. This booklet is issued with the conviction that the problem of technical manpower has not been solved and that any reduction in demand is largely temporary and frequently local.

VAN NOSTRAND'S PRACTICAL FORMULARY—William R. Minrath, Ed.—*Van Nostrand*, 336 p., \$5.95. A "recipe" book of over 800 formulas for the home, farm, factory, and small business, taking into account price, quality, availability and competition. Includes cosmetic and photographic formulas.

WHITE PATCH: A City Sparrow—Olive L. Earle—*Morrow*, 64 p., illus., with drawings by the author, \$2.50. A story for children.

Science News Letter, October 26, 1957

The moon will be just past last quarter, rising around midnight, so its light may interfere a little with the meteor display, although not as much as if there were a full moon.

Around 2:00 a.m., perhaps, a dozen of these meteors may be seen an hour, apparently radiating from a point in the eastern sky in the constellation of Leo, the lion. Because of this, the shower is known as the Leonids.

Actually the meteors are moving in a great circular swarm around the sun, which the earth crosses at this time of year, so their motion is parallel. The effect of seeming to radiate from Leo is one of perspective. Their tracks converge in the distance, like the parallel tracks of a railroad.

Meteors Come in Cycles

These meteors take about 33 years to encircle the sun, and at one point they are much more numerous than elsewhere. In 1833 and 1866 the earth encountered this concentration and there was a brilliant display, with meteors seemingly coming down almost like snowflakes.

By the next two times around, in 1899 and 1932, the dense cluster had been switched aside because of the gravitational attraction of Jupiter as it had passed near it. In these years, instead of a good display, the Leonid meteors were quite poor.

Despite the bombardment of the earth by these, and other meteor showers, the meteors do not reach the ground. They are tiny things, no larger than pinheads, and are completely burned by friction as they encounter the resistance imposed by the earth's atmosphere.

There also are stray meteors, not connected with any regular showers. Once in a while these are large enough to survive the passage through the atmosphere. One of the largest meteorites discovered is that found, along with two smaller ones, in Greenland in 1894. It measures 11 by 7 by 5 feet and weighs 36.5 tons.

Celestial Time Table for November

Nov.	EST	
2	7:00 a.m.	Moon farthest, distance 251,700 miles.
5	2:00 a.m.	Algol (variable star in Perseus) at minimum brightness.
7	9:32 a.m.	Full moon; total eclipse of moon visible in the Arctic, the Pacific Ocean, Australia and Asia.
	10:49 p.m.	Algol at minimum.
10	7:38 p.m.	Algol at minimum.
14	4:59 p.m.	Moon in last quarter.
16	Early a.m.	Leonid meteors.
18	2:00 a.m.	Venus farthest east of sun.
	6:00 a.m.	Moon nearest, distance 227,700 miles.
	9:57 p.m.	Moon passes Jupiter.
19	11:22 p.m.	Moon passes Mars.
21	11:19 a.m.	New moon.
25	8:35 a.m.	Moon passes Venus.
28	12:31 a.m.	Algol at minimum.
29	1:57 a.m.	Moon in first quarter.
30	2:00 a.m.	Moon farthest, distance 251,300 miles.
	9:20 p.m.	Algol at minimum.

Subtract one hour for CST, two hours for MST, and three for PST.

Science News Letter, October 26, 1957

No Case (Information Only)

2 November 1957
Brown Mountain, North Carolina

Nov. 2 - Brown Mountain, NC - Flickering LIGHTS, hover; changes: Orange-to-Blue?

*****26

NOV 3, 1957 NEAR AMARILLO, TEXAS

(KEYHOE-1960 P 116) 1 WITNESS 00

AT 11.53 P. M., THE CAA TOWER AT AMARILLO LOGGED A REPORT FROM A NAVY TEST 01
PILOT. APPARENTLY A UFO WAS MAKING A CLOSE OBSERVATION OF THE NAVY PLANE. 02

THOUGH IT SHOWED NO SIGN OF HOSTILITY, IT MANEUVERED AROUND THE AIRCRAFT. ITS 03
GLOW ALTERNATELY DIMMING AND GROWING BRIGHTER AS IT CLIMBED AND DIVED. 04

TAB

- A INITIAL REPORT
- B ADDITIONAL INFORMATION
- C INTELLIGENCE REPORT
- D NENSEL'S ANALYSIS
- E MISC. NEWS ARTICLES

A

WPF005 YDAG01DNA007

OO RJEDWP RJEPHQ

DE RJEDDM 21

O 092252Z

Nov 10 02 10 '57

FM CONDR 1026TH AISS ENT AFB COLO

TO RJEPHQ/TO ACA INTEL HEDUSAF WASH DC

RJEDWP/CONDR ATIC WPAFB OHIO

BT

/FOR OFFICIAL USE ONLY/AISOC 213 PD PRELIMINARY REPORT ON SIGHTING
NEAR OROGRADE NEW MEXICO PD REFERENCE ASSOCIATED PRESS RELEASE PD
SOURCE OBSERVED AN EGG-SHAPED OBJECT AT APPROXIMATELY 131 ~~HOURS~~
4 NOV 57 AS HE DROVE SOUTH APPROXIMATELY TEN MILES SOUTH OF
OROGRADE ON HIS WAY TO EL PASO TEXAS PD SOURCE FIRST BECAME
CONCERNED WHEN HIS AUTOMOBILE RADIO BEGAN TO FADE CMM FOLLOWED
BY A SLOW-DOWN OF HIS CAR ENGINE PD HE PULLED OFF TO THE SIDE OF THE
ROAD WHERE APPROXIMATELY SIX CMM ORIGINALLY REPORTED AS TEN CMM
CARS HAD PRECEDED HIM PD SOURCE GOT OUT OF HIS CAR AND LOOKED
AROUND SMCLN HE THEN OBSERVED A MOTHER-OF-PEARL COLORED OBJECT

4 Nov
1310 hrs. Local Time (MSL)

PAGE TWO RJEEDBN 21

APPROACHING FROM THE NORTHEAST BEHIND THE SACRAMENTO MOUNTAINS SINCE THE
OBJECT MADE A SHALLOW DIVE AT A POINT APPROXIMATELY TWO MILES AHEAD OF
HIM CMM AND THEN SPED TOWARD OROGRANDE AND DISAPPEARED PD MOMENTS
LATER THE OBJECT RETURNED AND FOLLOWED AN IDENTICAL PATH PD SOURCE
STATED THE OBJECT WAS TRAVELING AT LEAST TWICE THE SPEED OF SOUND

CMM MADE NO NOISE CMM HAD NO VAPOR TRAILS CMM WAS BETWEEN 1500 AND
3000 FEET CMM AND WAS VISIBLE FOR APPROXIMATELY TWO OR THREE MINUTES
PD SOURCE LATER REPORTED THAT HE HAD FELT A RISE IN HIS BODY
TEMPERATURE AS THE OBJECT PASSED CMM AND THAT HE HAD A SLIGHT

SUNEURN THE FOLLOWING DAY PD SUBSEQUENT EXAMINATION REVEALED NO TRACE

OF SUNEURN PD NO PRELIMINARY REPORT UP PAR 7 AFR 24-2 WAS SUBMITTED
PD INVESTIGATION BY THIS ORGANIZATION ~~WAS~~ MADE ONLY AFTER SOURCE
HAD BEEN INTERVIEWED SEVERAL TIMES CMM BY TELEVISION CMM RADIO AND
PRESS PD CONCLUSIONS REGARDING THIS SIGHTING ARE THAT

IDPHDLA

MIRAGE REFLECTION CAUSED BY TEMPERATURE INVERSION PD AT 1300 HOURS
ON 4 NOV 57 THE TEMPERATURE WAS 62.2 DEGREES SINCE THERE WERE
SCATTERED CLOUDS AT 1400 FEET AND A HIGH BROKEN OVERCAST AT 2500 FEET
PD THE TERRAIN IS DESERT PD BY SOURCES OWN ADMISSION CMM HE HAS
PREVIOUSLY EXPERIENCED CAR RADIO FADEOUTS IN THE AREA PD DESPITE THE
FACT THAT SOURCE CLAIMS TO HAVE DISCUSSED THIS PHENOMENON WITH

[REDACTED]

Case

1. Long time before
radio was present
before from to AF (see #)
2. Admits radio present
the area before
3. Names of alleged witnesses
cannot be found
4. Investigators consider
him "unreliable observer"

PAGE THREE RJEDDH 21

TWO OTHERS AT THE SITE CMM AND WHOSE NAMES HE HAD JOTTED DOWN CMM
DILIGENT SEARCH FAILED TO DISCLOSE THERE OTHER SOURCES PD NO OTHER
SIMILAR SIGHTINGS WERE REPORTED IN THIS AREA AT THIS TIME PD ALTHOUGHT
SOURCE ^(Mr. James Stokes) HOLDS A GS 11 RATING AND IS A VETERAN OF 24 YEARS IN THE NAVY
AS A CHIEF PETTY OFFICER CMM ~~REDACTED~~ PD
SOURCE HAS NEVER BEEN MARRIED PD AF FORM 112 FOLLOWS PD END

BT

69/2346Z NOV 68
Misinformation
convinced
with possibility
attempted

This incident was reported the
day after the LEVELLAND, TEXAS (ignition
striking UFO) case hit the newspapers. The fact
that he contacted TV, Radio + Press, first indicates
that he was a publicity seeker.

8
This msg and attached notes were read to
Mr. [REDACTED] at 1200 9 Nov. 57 - [REDACTED] A/c
Nov 8 22 00 '57

NNNN WPA194 WYC139 WMB10604A 55

PP RJWFDN RJEDWP RJEPYE RJEPHQ

EE RJWFOH 42

F 182 45Z

FM CCIDR AFMDC HOLLOWAN AFB

TO RJEDWP/CCIDR AIR TECH INTEL CEN WPAFB

INFO RJWFDN/COMAIRDIV 34 DEF KIRTLAND AFB

RJEPYE/COMDR ARDC

RJEPHQ/DIR OF INTEL HEDUSAF

BT

UNCLAS FROM HDOC-11-9-E. FOR WPAFB ATTN: GENERAL WATSON. REFERENCE

CONVERSATION BETWEEN GENERAL WATSON OF YOUR HEADQUARTERS

AND COL JUDY THE DEPUTY COMMANDER, AFMDC, THE FOLLOWING INFORMATION

ON UFOE IS FURNISHED IN ACCORDANCE WITH AFR 2 -2:

PART I

A. OVAL

B. ELONGATED EFF

C. PEARL COLOR WITH IRRADESCENT PURPLE TINT

D. CNE

E. N/A

F. APPEARED SOLID WITH SHARP OUTLINE

G. NO EXHAUST, NO TAIL() TRAIL

H. NO SOUND

I. NO UNUSUAL FEATURES

2. A. AUTOMOBILE RADIO FADE OUT AND ENGINE STOPPING. ANOTHER MAN WAS POINTING TOWARD THE OBJECT.

B. 15 DEGREES ANGLE ON A 20 DEGREE TN BEARING

C. 10 DEGREE ANGLE AND 270 DEGREE TN BEARING

D. GENTLE GLIDE FOR 15 MILES IN THE DIRECTION OF SOUTH WITH A SUDDEN RIGHT TURN TO THE WEST. APPROXIMATELY TWO MILES SOUTH OF THE OBSERVER.

E. THE OBJECT DISAPPEARED FROM SIGHT DUE TO DISTANCE

F. TWO TO THREE MINUTES TOTAL ON TWO SEPARATE RUNS

3. A. GROUND VISUAL OBSERVATION

B. N/A

C. N/A

4. A. 2010 Z TIME 4 NOV 57

B. DAY

5. 32 DEGREE 13' NORTH

106 DEGREE 8' WEST

2010 - 7 = 1310 hrs
(i.e. 2:10 PM)
3 November

PAGE THREE RJUFOH 42

6. A. CIVILIAN [REDACTED], 46, [REDACTED];

ALAMOGORDO, N MEXICO

B. N/A

7. A. BROKEN CLOUDS 1500 - 2500 FEET VISIBILITY 3 MILES

B. HOLLOWAY AFB WEATHER AS FOLLOWS:

SURFACE	13 - 6K	3	24 - 85
6.000	130 - 1	50000	24 - 55
10.000	21 - 15K	3	NOT AVAILABLE
16.000	23 - 35		
20.000	23 - 45		

C. HIGH OVERCAST ABOVE 20000 MSL

D. 40 MILES

E. 1/10

F. NONE

G. UNKNOWN

H. NOT REPORTED UNTIL 4 HOURS AFTER SIGHTING

I. NORMAL FLYING FROM HOLLOMAN AFB, 40 MILES TO THE NORTH. NO AIRCRAFT OBSERVATIONS

J. MAJOR DWIGHT N. HILLIS, CHIEF, OPERATIONS AND TRAINING BRANCH, DCS/OPERATIONS, AFMDC, NEW MEXICO

PAGE FOUR RJWFOH 42

12. NONE

PART II

SIX INDIVIDUALS WERE INTERVIEWED ON OTHER OBJECTS: HOWEVER, THIS INFORMATION IS NOT CONSIDERED TO BE OF SIGNIFICANT VALUE FOR THIS PRELIMINARY REPORT. A MEMBER OF THE 1006H AISS CONDUCTED AN INVESTIGATION AND A FORM 112 IS BEING FORWARDED FROM ENT, AFB, COLO AS SOON AS POSSIBLE

ET

18/2053Z NOV RJWFOH

UNCLASSIFIED

file FO

DE RJEDWP 1X

P 102300Z

FM COMDR ATIC WPAFB OHIO

TO COFS HEDUSAF WASHDC

BT

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

AC-PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO
CATEGORY B ENCRYPTION - PHYSICALLY REMOVE
ALL INTERNAL REFS BY DTG PRIOR TO DECLASS
NO UNCLAS REFERENCE IF THE DTG IS QUOTED

[REDACTED] /FROM: AFCIN-4E4 CITE IC 41030. ATTN: AFCIN-X1
MAJ BYRNES. REFERENCE PREVIOUS MESSAGE IN EIGHT PARTS, DTD 8 NOV 1957.
THIS IS ADDITIONAL INFO RE HIGHLY PUBLICIZED INCIDENTS. REF PART I
OF PREVIOUS MSG: INVESTIGATION OF ANOTHER SOURCE IN AREA WHO CLAIMS
THAT HIS IGNITION STALLED AT TIME OF [REDACTED] SIGHTING, DISCLOSED
THAT HIS DISTRIBUTOR ROTOR WAS CHANGED IN HIS TRUCK DAY BEFORE.
FURTHER, STATEMENT FROM MECHANIC INDICATES THAT PIECE OF OLD ROTOR
LATER FOUND WEDGED IN BETWEEN POINTS. REF PART IV, [REDACTED] INCIDENT:
HOSPITAL EXAMINATION REVEALS NO BURNS ON [REDACTED] UNDER EXAMINATION
ADMITS THAT HE HAD EXPERIENCED RADIO FADE-OUT IN THAT AREA PREVIOUSLY.

Classification change to UNCLASSIFIED
effective 24 6 July 1966 under the
authority of AFR 205-1 Par 2-14b(ii)
by Hector Quintanilla, Jr.
Hector Quintanilla, Jr, Major, USAF

CAF IN: 70126 (11 Nov 57) Page 1 of 2 pages

AFHQ 22 FORM JUN 56 0-309a

PREVIOUS EDITIONS OF THIS FORM
MAY BE USED. REPLACES AFHQ FORM
0-309F, 19 JAN 51, WHICH IS OBSOLETE

CONFIDENTIAL
UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

E TWO RJEDWP 1X

WITNESSES WHOM [REDACTED] CLAIMS TO HAVE JOTTED DOWN CANNOT BE FOUND
AFTER DILIGENT SEARCH. [REDACTED] EVALUATED AS [REDACTED] BY AF INVESTIGATOR
REF. PART IV, MILITARY PATROLS INCIDENTS: INVESTIGATION MADE OF 3 OF
4 MEMBERS WHO OBSERVED UFO'S AT SEPARATE TIMES IN WHITE SANDS
PROVING GROUNDS. FOLLOWING DISCLOSED.

A. SOURCES AGES 17 TO 21, QUITE IMPRESSIONABLE.

B. INDICATED THAT NOT PARTICULARLY OBSERVANT OR ANALYTICAL

C. ALL MEMBERS HAD DISCUSSED PHENOMENA AMONG THEMSELVES, WHICH
PROBABLY ACCOUNTS FOR ALMOST IDENTICAL STORIES.

D. THEY GAVE STORY FIRST TO LOCAL NEWSPAPERS.

E. ASTRO PLOTS INDICATE VENUS AT 1S MAGNITUDE AT TIME, PLACE
AND DIRECTION OF FIRST PATROL'S OBSERVATION. MOON IN GENERAL DIRECTION
OF 2ND PATROL'S OBSERVATION, WITH SCATTERED CLOUDS.

PASS ON TO MAJ. TACHER, SAFIS. CAPT. GREGORY COULD NOT CONTACT
MAJ TACKER, MONTS OR ASST SECY OF DEFENSE OFFICE, SATURDAY. INFO,
GIVEN TO MR. [REDACTED] ADDITIONAL INFO. NEGATIVE GIVEN TO LIFE MAGAZINE
BY SOURCE. AISS DET., NORTON AFB SAYS PRINT WILL BE OBTAINED SOON.
ASSUMPTION GIVEN TO MR. [REDACTED] NOW APPEARS VALID.

BT

11/0116Z NOV RJEDWP

NOTE : This msg refers to CAF IN 69525 (8 Nov 57)

ACTION: CIN

INFO : SAFIS

CAF IN: 70126 (11 Nov 57) Page 2 of 2 pages

H/jjm

AFHQ 22 FORM JUN 56 0-309a

PREVIOUS EDITIONS OF THIS FORM
MAY BE USED, REPLACES AFHQ FORM
0-309F, 19 JAN 51, WHICH IS OB-
SOLETE.

UNCLASSIFIED

UNCLASSIFIED
CLASSIFICATION

COUNTRY OF ACTIVITY REPORTING USA	REPORT NO. AISS-UFOB-438-57	(Leave blank)
AIR INTELLIGENCE INFORMATION REPORT		
COUNTRY OR AREA REPORT CONCERNS OROGRANDE, NEW MEXICO, USA	DATE OF INFORMATION 4 Nov 57	
ACTIVITY SUBMITTING REPORT 1006th AISS Ent AFB, Colorado	DATE OF COLLECTION 6 Nov 57	SRI STATUS (if applicable) SRI NO. CANCELED/COMPLETE
PREPARING INDIVIDUAL WILLIAM P. BRUNSON Lt. Colonel, USAF	DATE OF REPORT 12 Nov 57	SRI NO. CANCELED/INCOMPLETE
NAME OR DESCRIPTION OF SOURCE [REDACTED]	EVALUATION E-3	SRI NO. ACTIVE ADDITIONAL INFORMATION ON (Date)

REFERENCES (BAIR Subject, previous reports, etc., as applicable)

AFR 200-2

SUBJECT (Descriptive title. Use individual reports for separate subjects)

UNIDENTIFIED FLYING OBJECT

SUMMARY (Give summary which highlights the salient factors of narrative report. Begin narrative text on AF Form 112a unless report can be fully stated on AF Form 112. List inclosures, including number of copies)

I. CONTENTS:

PART ONE: Description of Sighting by Mr. [REDACTED]

PART TWO: Supplementary Investigative Efforts

PART THREE: Comments of the Preparing Officer

II. SUMMARY: This report contains information about an Unidentified Flying Object sighted by Mr. [REDACTED] on 4 November 1957 while driving south on US Highway 54, approximately eight to ten miles south of Orogrande, New Mexico; results of supplementary investigative efforts; and possible identification criteria. SOURCE is an electronics technician (Instrumentation) with the High Altitude Test Division (Rocketsonde Branch) at the Air Force Missile Development Center, Alamogordo, New Mexico, and a veteran of twenty-four years service with the US Navy.

III. INVESTIGATOR: Captain Patrick O. Shere, AO 1639638

WILLIAM P. BRUNSON
Lt. Colonel, USAF
Operations Officer

APPROVED:

JOHN W. MEADOR
Colonel, USAF
Commander

DISTRIBUTION BY ORIGINATOR (Except USAF and 112. Indicate Dept M/ox and copies w/o inclosures, if applicable)

M/ox D/I USAF
Comdr, ATIC, 1 cy

Comdr, 1006th AISS, 1 cy
DCS/Ops, Holloman Air Development Center, New Mexico

WARNING: This document contains information affecting the national defense of the United States within the meaning of Espionage Laws, Title 18, U.S.C., Section 793 and 794. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

AF FORM 112 REPLACES AF FORM 112, 1 OCT 52, WHICH MAY BE USED

UNCLASSIFIED
CLASSIFICATION

U.S. GOVERNMENT PRINTING OFFICE: 1954-75

*Unreliable Observer
Conducting Statement
as given over phone by
investigator to ATIC.
Obviously a
publicly known
Hospital shows
no trace of
surrender
collecting
St. John
Witnesses
Stated and
he found*

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 1006th AISS Ent AFB, Colorado	REPORT NO. AISS-UFOB-438-57	Part One PAGE 2 OF 6 PAGES
---	--------------------------------	-------------------------------

I. SOURCE: [REDACTED]

Address: [REDACTED]
Alamogordo, New Mexico

Age: 46

Occupation: Electronics Technician (Instrumentation)
High Altitude Test Division, Rocketsonde Branch
Air Force Missile Development Center
Holloman AFB, New Mexico

Education: 2 years college

Qualifications: 24 years, US Navy, Chief Petty Officer (Ret)
Private Pilot

II. RELIABILITY: Although SOURCE claims to have had two years of [REDACTED], and although he holds a GS-11 rating, he does [REDACTED]. He states that he jotted down, in a pocket notebook, the details of the sighting he witnessed, and so is able to remember precisely what he saw; however, he later made somewhat contradictory statements. At first he stated that as the object passed at its nearest point, he felt "kind of a heat wave" and that when he reached home he found he had a severe sunburn. Subsequent medical observation disclosed that there was no trace of sunburn, and SOURCE later admitted that he had been in error on this point. By the time this interviewer was able to make arrangements to talk with SOURCE, he had been interviewed several times by reporters and had made a taped radio interview; he did not seem adverse to the large amount of publicity which followed. [REDACTED] "whereas in actuality he is a "technician". SOURCE, on several occasions, stated that he had had some doubts as to whether or not he should report his sighting; in order to resolve this question, he had telephoned his chief, who told him he saw nothing wrong in describing it. SOURCE was quite definite in his statements and appeared to have little doubt about any details of what he had seen.

20102 - 7 - 1310
(8830 PM Local)

III. SOURCE'S DESCRIPTION OF SIGHTING: At approximately 042010Z Nov 57, SOURCE was driving south in open countryside on US Highway 54 toward El Paso, Texas. He was alone in his automobile, a 1957 Mercury, and travelling around seventy miles per hour. The radio was tuned to an El Paso, Texas, station, which, according to SOURCE, gives good reception in a rather spotty area, where there are several dead spots. SOURCE stated that his radio began to fade out; simultaneously his car began to slow up, almost as though it were developing battery trouble. About this time, he noticed about six other cars (originally reported as ten) which had pulled off the road; their passengers had disembarked and were pointing skyward. SOURCE followed suit, left his car, and saw an egg-shaped object in the northeast sky, just below the Sacramento Mountains. SOURCE does not wear spectacles, nor did he observe it through binoculars. He estimated that it was 35 degrees from the horizon, and about 45 degrees from true North. It appeared to be lustrous, the color of mother-of-pearl, and with a faint, purplish tinge; there was no glow or corona. SOURCE stated that it was brighter than the dull sky background, although the brightness did not approximate that of an automobile headlight; at no time did its brightness change. SOURCE stated that the object appeared to be solid, rather than transparent, but could offer no theory about construction details. SOURCE estimated that the object

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

UNCLASSIFIED
(CLASSIFICATION)

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 1006th AISS Ent AFB, Colorado	REPORT NO. AISS-UFOB-438-57	Part One PAGE 3 OF 6 PAGES
---	--------------------------------	-------------------------------

appeared to be solid, rather than transparent, but could offer no theory about construction details. SOURCE estimated that the object descended from an altitude of about 5000 feet to between 1500 and 2500 feet, turned west toward the San Andras Mountains, and disappeared at approximately 15 degrees from the horizon, and 270 degrees from true North (Refer to Figure #1). The object appeared to be between three and five miles ahead of the first car parked along the road. Approximately two minutes later, SOURCE observed the object make an identical appearance, although slightly south of the path of the first. SOURCE stated that the object appeared to be about the size of a pea held at arm's length; he stated he believed it to be about 500 feet long; he noticed no ports, heard no sounds, noticed no smoke or vapor trails, and said it was sharply outlined with nothing fuzzy about the silhouette. SOURCE stated that it did not appear to change shape at any time, did not stand still, did not flicker or seem to pulsate. As the object passed, SOURCE noticed a distinct rise in his body temperature, as though he had been exposed to a "giant sun lamp", and later stated that he had incurred a sunburn. (This statement was later retracted). During this time, SOURCE discussed the phenomena with two other motorists, one of whom, as did SOURCE, made notes; the other allegedly took photographs of the object. SOURCE took down the names of these two men, although he neglected to take down the license numbers of their automobiles. A subsequent search for the two men failed to disclose their whereabouts, nor could they be further identified, no other reports of such a sighting were made by anyone else. Although the day was dull with scattered clouds and a 2500 foot broken high overcast, SOURCE stated that he had observed the two flights of the object for a total of three or four minutes; he later estimated the speed of the object to be between 1500 and 2000 miles per hour. SOURCE has never been married. SOURCE stated that his car started again quite easily, although the battery had been steaming.

Impossible:

at those speeds and for
that long-time duration —
through broken clouds — at
low levels !!!?

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

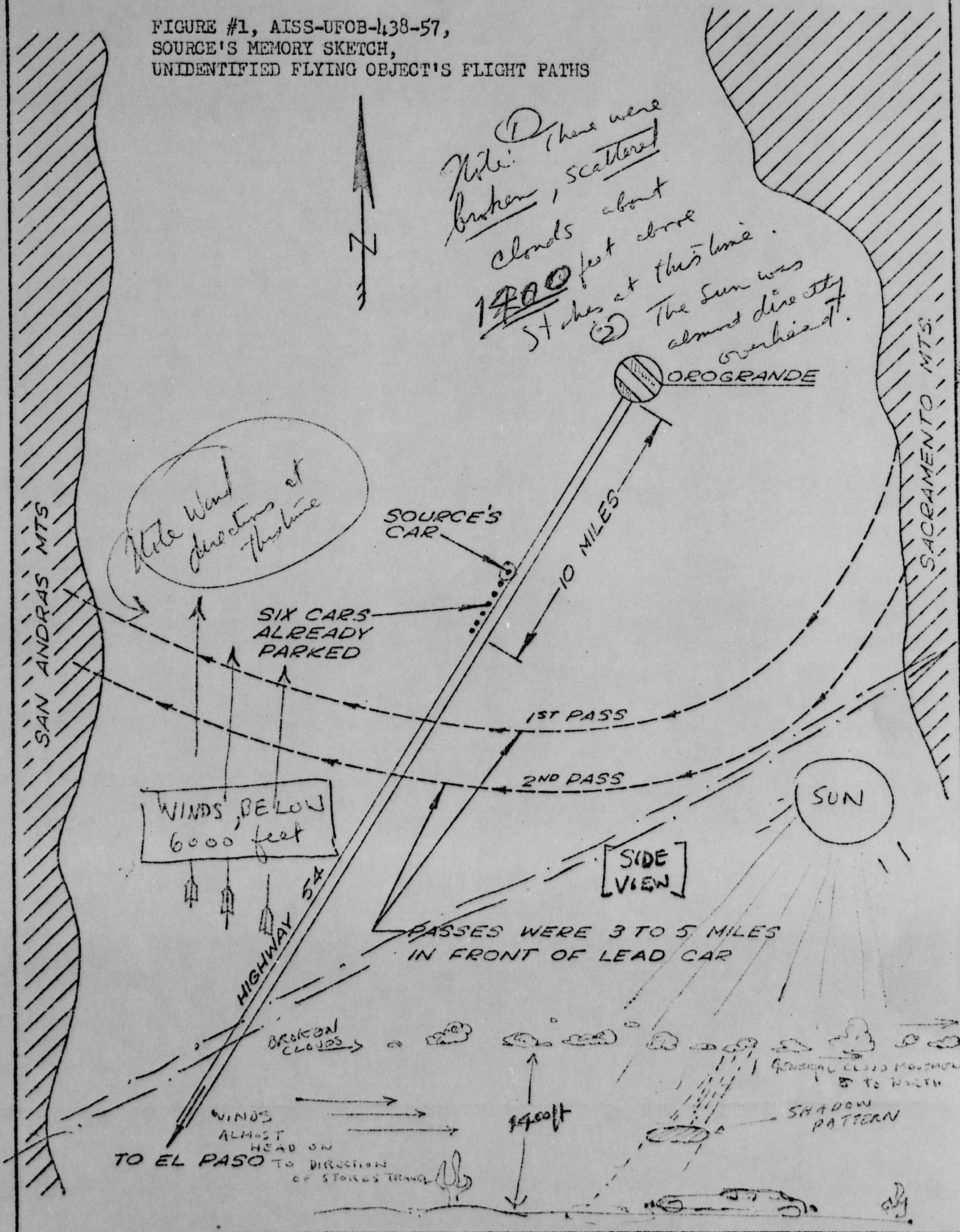
UNCLASSIFIED
(CLASSIFICATION)

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 1006th AISS Ent AFB, Colorado	REPORT NO. AISS-UFOB-438-57	Part One PAGE 4 OF 6 PAGES
---	--------------------------------	-------------------------------

FIGURE #1, AISS-UFOB-438-57,
SOURCE'S MEMORY SKETCH,
UNIDENTIFIED FLYING OBJECT'S FLIGHT PATHS



NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

UNCLASSIFIED
(CLASSIFICATION)

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 1006th AISS Ent AFB, Colorado	REPORT NO. AISS-UFOB-438-57	Part Two PAGE 5 OF 6 PAGES
---	--------------------------------	-------------------------------

SUPPLEMENTARY INVESTIGATIVE EFFORTS:

1. A check was made with the Holloman Flight Service Center for unidentified aircraft in the area at the time of the sighting; negative results.
2. Information from the US Weather Bureau at El Paso, Texas, indicated that weather conditions were not conducive for the creation of ball lightning.
3. Weather records at Holloman AFB indicate that at 1300 hours MST, the temperature was 62.2 degrees, with scattered clouds at 1400 feet and a broken high overcast at 2500 feet.

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

UNCLASSIFIED
(CLASSIFICATION)

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 1006th AISS Ent AFB, Colorado	REPORT NO. AISS-UFOB-438-57	Part Three PAGE 6 OF 6 PAGES
COMMENTS OF THE PREPARING OFFICER: 1. The opinion of the Preparing Officer is that SOURCE possibly witnessed an <u>optical phenomenon</u> for the following reasons: a. The object does not remotely meet identification criteria for aircraft, balloons, meteors, stars or planets. b. Although the reported color of the object is consonant with that of ball lightning, the fantastic speed of the unidentified object rules out that possibility. c. The reported shape, lack of trail and sound, incredible speed and other reported conditions are in harmony with the theory of an optical illusion. 2. It would be manifestly impossible for SOURCE to have observed the object for as long as he stated if it were travelling at the estimated speed. 3. Due to the flat white sandy terrain, mirages cannot be considered unusual occurrences. <i>William P. Brunson</i> WILLIAM P. BRUNSON Lt. Colonel, USAF Operations Officer		

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

UNCLASSIFIED
(CLASSIFICATION)

On Monday night, November 4, the Alamogordo, New Mexico, radio station broadcast a dramatic interview with an engineer from

FINAL GALLEY PROOF

Galley 69—THE WORLD OF FLYING SAUCERS

Holloman Air Force Base, New Mexico, describing his sighting of an E-M-radiating UFO at least 500 feet long. About one o'clock on Monday afternoon, Mr. X stated, he was returning to base after a weekend in El Paso [4]. While driving along a desert stretch of U. S. Highway 54 near the town of Orogrande, he noticed a group of cars stopped ahead of him, their passengers standing in the road, pointing at the sky. Looking up, he saw an iridescent egg-shaped object at least 500 feet long—more than twice the size of the UFOs reported in the preceding two days. As it approached, the flying egg exerted a force that killed the engine of his car, generated a wave of heat that gave him a bad burn, and demonstrated a startling new characteristic: it silenced the radio in his car. (During the next few days, reports of similar encounters usually included a jammed radio.) When the UFO took off toward the mountains and disappeared, Mr. X started his car again and drove on into Alamogordo to the home of a friend, Mrs. Coral Lorenzen.

One of the most zealous amateur investigators of UFO reports, Mrs. Lorenzen had founded the Aerial Phenomena Research Organization (APRO) (see *Chapter XIII*) in January 1952, and from 1954 to 1956 had been employed at Holloman Air Force Base. After listening to Mr. X's story and examining the notes he had scribbled during the sighting (unfortunately they proved to be illegible, but for some reason no one has ever suggested that the pen or pencil was also hexed by the UFO), she hurried him down to the local radio station where he made the taped interview that was broadcast later that evening.

A daylight visit by an E-M flying egg some 500 feet long would supposedly have attracted the attention of many witnesses. Air Force investigators could find only one: Mr. X. According to his testimony, the passengers of several automobiles (his estimate of the number of cars varied from time to time but he eventually settled on ten) had stood in the road watching the unknown object. A persistent search by Air Force officials failed to locate any one of these persons. The witness showed no sign of the burns he allegedly suffered. In short, the only evidence to support his story was Mr. X's own and the authorities sensibly concluded that the incident was either a hoax or a hallucination, inspired by newspaper publicity about Levelland's flying eggs.

NOV 4, 1957 ALAMOGORDO, NEW MEXICO	(KEYHOE-1960 P 120) 1 WITNESS	00
A MISSILE CENTER ENGINEER, [REDACTED], BROADCAST A DRAMATIC UFO REPORT		01
OVER STATION KALG, IN ALAMOGORDO.		02
THAT AFTERNOON, THE ENGINEER REVEALED, AN ENORMOUS, OVAL-SHAPED OBJECT HAD		03
SUDDENLY APPEARED ABOVE THE SACRAMENTO MOUNTAINS, COMING TOWARD HIGHWAY 54.		04
AS IT APPROACHED, HIS CAR RADIO FAILED, THEN HIS ENGINE STALLED. OTHER CARS,		05
IN FRONT AND BEHIND HIM, SIMILARLY WERE STALLED BY SOME ELECTROMAGNETIC EFFECT		06
FROM THE GIANT UFO.		07
IT WAS AT LEAST FIVE HUNDRED FEET LONG, [REDACTED] DECLARED. *AS IT PASSED		08
OVER, I FELT A WAVE OF HEAT. THEN THE OBJECT MADE A 45-DEGREE TURN, TOWARD		09
ORGAN PASS.*		10
THE UFO-S SPEED, THE MISSILE ENGINEER ESTIMATED, WAS BETWEEN 1,500 AND		11
2,500 M.P.H.		12

AT ALAMOGORDO, N.M, ELECTRONICS ENGINEER [REDACTED] 42, SAID 10
 AUTOMOBILES STOPPED OR WERE STOPPED WHEN AN OBJECT APPEARED ON A
 DESERT HIGHWAY IN SOUTHERN NEW MEXICO YESTERDAY. THIS WAS SIMILAR
 TO REPORTS FROM THE MILITARY POLICE T ALAMOGORDO.
 [REDACTED] SAID HE S
 [REDACTED] SAID HE SUFFERED A SEVERE CASE OF SUNBURN AFTER WATCHING A
 LIGHT-COLORED 500-FOOT OBJECT. HE SAID HE FELT "A KIND OF HEAT WAVE"
 BUT HEARD NO SOUND AS THE OBJECT PASSED AT ITS CLOSEST POINT.

On Monday, the 4th, the "Levelland Thing" struck again near the White Sands Proving Ground. [REDACTED] a 20-year Navy veteran, and an electronics engineer, had the engine of his new Mercury stopped as "a brilliant, egg-shaped" object made a pass at the highway. As it went over, [REDACTED] said, "it felt like the radiation of a giant sun lamp."

[REDACTED] said there were ten other carloads of people stopped but if this is true no one ever found out who they were.

The Air Force wrote off [REDACTED] story as, "Hoax, presumably suggested by the Levelland, Texas, reports."

Nov. 5-1957

Engineer 'Sunburned' By Flying 'Thing'

ALAMOGORDO, N. M., Nov. 5 (UP)—An electronics engineer reported seeing an unidentified flying object on an isolated desert highway near Alamogordo in southern New Mexico yesterday.

James Stokes, 42, an engineer in an upper air research project at the Air Force Missile Development Center near Alamogordo, said 10 automobiles stopped or were stopped when the object appeared yesterday afternoon on U. S. Highway 54, between White Sands Proving Grounds and the Air Force Missile Development Center.

Mr. Stokes, in a taped interview for Terry Clark, news director at station KALG in Alamogordo, reported that the object approached from the northeast over the Sacramento Mountains. He said the first indication that something was out of the ordinary was a gradual fading of the radio in his automobile.

Then, he said, the car engine died, and he noticed that several other cars on the highway had stopped. Mr. Stokes said he noticed that the occupants were getting out of their cars and pointing to the sky.

"Looking up," Mr. Stokes said in the interview, "I saw a light-colored, egg-shaped object making a shallow dive across the sky to the northeast.

"Then it wheeled and made a pass at the highway, across the road not more than two miles ahead.

"It then moved away toward the Organ Mountains near

White Sands Proving Grounds to the southwest.

"As it passed at its closest point I could feel a kind of heat wave, but there was no sound.

"It had no visible portholes and there was no vapor trail, smoke or flame visible."

(Mr. Stokes said he remembered the details precisely because he pulled out a notebook and jotted down everything he saw.)

"When I got back to my car and checked the engine, I found it intact, but the battery was steaming. It started with no trouble and I headed for a phone to notify officials at the Air Force Missile Development Center at Alamogordo."

(An Air Force public information officer told United Press last night he had no information to report.)

Mr. Stokes said he noted later, after he reached home, that he had a severe sunburn.

Times Index

Amusements	13
Bridge	10
Business	20
Casey	21
Chit-Chat	10
Comics	19
Crossword Puzzle	22
Dishing the Dirt	7
Editorials	12
Harold Hartley	20
Irving Leibowitz	11
Molly Mayfield	22
Obituaries	16
Sports	14-16
Stella	6
Television and Radio	21
Women's	6, 7
World Over	2

James Stokes, 45, an engineer from the Air Force Missile Development Center at Holloman Air Force Base, Alamogordo, N. M., told news director Terry Clark, Air Force Base, Alamogordo, N. M., autos were stopped on an isolated desert highway, U.S. 54, between White Sands Proving Grounds and Alamogordo Monday.

His description was similar to ones reporting a big ball of fire flitting about much of this west Texas area over the week end. A huge, oval object "nearly as bright as the sun" was reported seen at White Sands Proving Ground Sunday, hovering near bunkers used in the first A-bomb explosion.

At 1:10 p.m. the same day, Nov. 4th, [redacted] an electronics engineer of the Air Force Missile Development Center, Holloman AFB in New Mexico, was driving south of Orogrande, N. M., when his car radio faded out and his motor stopped. Noticing a number of other stopped cars along the highway, he got out and saw a large egg-shaped object with a surface like "mother of pearl" coming out of the northeast. The object made several "shallow dives" across the highway before it departed to the northwest.

If the Levelland, Gulf of Mexico, and White Sands reports were "misunderstood natural phenomena," then the [redacted] must be the report from Alamogordo by [redacted]. "Stories of a light strong enough to cause sunburn," said the AF, "were not verified on interview with the originator"; and he also "acknowledged that the fade-out of his radio was the same sort of thing that had happened in that area before."

[redacted] What else they might mean we are in no position to say. Stokes is employed as an electronics engineer at Holloman AFB, and there are more ways than one to skin a cat. Perhaps the Air Force was being tactful about an employee's unstable temperament; perhaps [redacted] was willing to help them out of their explanation problem by agreeing that his radio had faded out in that area before. But had his motor faded out also? And what about the other witnesses, in cars on the road behind [redacted] who experienced the same trouble? True, these witnesses could not be found; but having seen the Levelland investigator at work, we may certainly doubt that the AF made any real effort to locate [redacted] supporting witnesses.

Telephone
Checks

1. Radar Units check - area for reports on that time; Negative, only r/c
2. GOC - negative.
3. One transport near the area. Negative

(Object 200-300 feet in size
as described by Stokes - would
certainly have been seen in
broad daylight.)

Optical illusion
further suggested
by auto-suggestion of
day heard before.
Similar case!

No basis in report
or any case. Reader
says no. Comment
but alleged intention
as stated by [redacted]

5 [REDACTED] (Other)
Optical illusion
w/ over-actual images

①

~~_____~~
In constant telephone contact w/ Comdr #155 regarding proper approach and findings in this case the following are submitted:

(a) Col. Mitter Co 1006th #155 assumed as that he would have two qualified investigators in Area Capt. Scherer and Maj. Hollis

(b) was informed because of the wide publicity given this incident Maj. Gen. Leithen Davis Comdr. White Sands proving Grounds has formed an investigative committee to look into incidents in his area.

(c) It is significant to point out that ~~_____~~ apparently did not report his findings until a similar incident (Zevelland) ^{had taken place:} whereby a somewhat similar object is alleged to have stopped the car ignition of a mex. farmer. The Zevelland incident hit WP and other wire services almost immediately.

(d) also of importance that it was reported that ~~that~~, an AF eng. at the proving grounds gave his story first to a local TV or a radio station before submitting it to the AF.

(e) a check on developments last night revealed that Jim Stokes was taken to a local hosp. for observation. (this ^{known at} not at this time whether the reasons were for physical or mental)

(f) will immediately keep your office contacted upon receipt of any further developments, however the power of mass suggestibility on a nationwide scale should not be ruled out as the number of similar type sightings (i.e. blurred or bluish white egg shaped objects striking car ignitions) ~~should not be ruled out~~. were received following the Lovelland Tex incident.

CLERGYMAN SEES UFO IN SOUTH PACIFIC

Engineer and Gls Sight 500-Foot 'Flying Saucer'

ALAMOGORDO, N. M., Nov. 5 (UP)—An electronics engineer reported seeing an unidentified flying object near Alamogordo in southern New Mexico yesterday.

James Stokes, 42, an engineer in an upper air-research project at the Air Force Missile Development Center near Alamogordo, said the object appeared yesterday afternoon on U. S. highway 54, between White Sands proving grounds and the Air Force Missile Development center.

He added the object appeared to be about 500 feet in length, with a shiny surface like mother of pearl.

Earlier in the day, officials at White Sands proving grounds said two Army patrols reported seeing a similar object or objects on Sunday.

SEEN IN TEXAS

Reports came Sunday from Levelland, Tex., of other UFO's.

A dispatch from Honolulu said a number of Fiji Island natives and a white clergyman reported seeing a similar object in the South Pacific skies last month. The strange object was sighted four times the week of Oct. 13-19, according to an official government report issued in Suva.

Mr. Stokes, in a taped interview for Terry Clark, news director at Station KALG in Alamogordo, reported that the object approached from the northeast over the Sacramento Mountains. He said the first indication that something was out of the ordinary was a gradual fading of the radio in his auto.

Then, he said, the car engine died, and he noticed that several other cars on the highway had stopped.

EGG-SHAPED

"Looking up," Mr. Stokes said, "I saw a light-colored, egg-shaped object making a shallow dive across the sky to the northeast.

"Then it wheeled and made a pass at the highway, across the road not more than two miles ahead.

"As it passed at its closest point I could feel a kind of heat wave, but there was no sound.

"It had no visible portholes and there was no vapor trail, smoke or flame visible."

BATTERY STEAMS

"When I got back to my car and checked the engine, I found it intact, but the battery was steaming. It started with no trouble and I headed for a phone to notify officials at the Air Force missile development center at Alamogordo."

Mr. Stokes said he noted later, after he reached home, that he had a severe sunburn.

Officials at White Sands proving grounds, where missiles are tested, said two separate military patrols reported seeing an unidentified flying object (or objects) Sunday over an isolated area of the proving grounds, near "Trinity" site where the first atomic bomb was exploded in 1945.

ALAMOGORDO, N.M., NOV. 5.--(UP)--AN ELECTRONICS ENGINEER REPORTED SEEING AN UNIDENTIFIED FLYING OBJECT ON AN ISOLATED DESERT HIGHWAY NEAR ALAMOGORDO IN SOUTHERN NEW MEXICO YESTERDAY.

42, AN ENGINEER IN AN UPPER AIR RESEARCH PROJECT AT THE AIR FORCE MISSILE DEVELOPMENT CENTER NEAR ALAMOGORDO, SAID 10 AUTOMOBILES STOPPED OR WERE STOPPED WHEN THE OBJECT APPEARED YESTERDAY AFTERNOON ON U.S. HIGHWAY 54, BETWEEN WHITE SANDS PROVING GROUNDS AND THE AIR FORCE MISSILE DEVELOPMENT CENTER.

EARLIER IN THE DAY, OFFICIALS AT WHITE SANDS PROVING GROUNDS SAID TWO ARMY PATROLS REPORTED SEEING A SIMILAR OBJECT OR OBJECTS ON SUNDAY.

SIMILAR REPORTS CAME SUNDAY FROM LEVELLAND, TEX.

A DISPATCH FROM HONOLULU SAID A NUMBER OF FIJI ISLAND NATIVES AND A WHITE CLERGYMAN REPORTED SEEING A SIMILAR OBJECT IN THE SOUTH PACIFIC SKIES LAST MONTH. THE STRANGE OBJECT WAS SIGHTED FOUR TIMES THE WEEK OF OCT. 13-19, ACCORDING TO AN OFFICIAL GOVERNMENT REPORT ISSUED IN SUVA, CAPITAL OF THE ISLAND GROUP.

IN A TAPED INTERVIEW FOR [REDACTED], NEWS DIRECTOR AT STATION KALG IN ALAMOGORDO, REPORTED THAT THE OBJECT APPROACHED FROM THE NORTHEAST OVER THE SACRAMENTO MOUNTAINS. HE SAID THE FIRST INDICATION THAT SOMETHING WAS OUT OF THE ORDINARY WAS A GRADUAL FADING OF THE RADIO IN HIS AUTOMOBILE.

THEN, HE SAID, THE CAR ENGINE DIED, AND HE NOTICED THAT SEVERAL OTHER CARS ON THE HIGHWAY HAD STOPPED. STOKES SAID HE NOTICED THAT THE OCCUPANTS WERE GETTING OUT OF THEIR CARS AND POINTING TO THE SKY.

"LOOKING UP [REDACTED] SAID IN THE INTERVIEW, "I SAW A LIGHT-COLORED, EGG-SHAPED OBJECT MAKING A SHALLOW DIVE ACROSS THE SKY TO THE NORTHEAST."

"THEN IT WHEELED AND MADE A PASS AT THE HIGHWAY, ACROSS THE ROAD NOT MORE THAN TWO MILES AHEAD.

"IT THEN MOVED AWAY TOWARD THE ORGAN MOUNTAINS NEAR WHITE SANDS PROVING GROUNDS TO THE SOUTHWEST.

"AS IT PASSED AT ITS CLOSEST POINT I COULD FEEL A KIND OF HEAT WAVE, BUT THERE WAS NO SOUND.

"IT HAD NO VISIBLE PORTHOLES AND THERE WAS NO VAPOR TRAIL, SMOKE OR FLAME VISIBLE."

[REDACTED] SAID HE REMEMBERED THE DETAILS PRECISELY BECAUSE HE PULLED OUT A NOTEBOOK AND JOTTED DOWN EVERYTHING HE SAW.).

"WHEN I GOT BACK TO MY CAR AND CHECKED THE ENGINE, I FOUND IT INTACT, BUT THE BATTERY WAS STEAMING. IT STARTED WITH NO TROUBLE AND I HEADED FOR A PHONE TO NOTIFY OFFICIALS AT THE AIR FORCE MISSILE DEVELOPMENT CENTER AT ALAMOGORDO."

(AN AIR FORCE PUBLIC INFORMATION OFFICER TOLD UNITED PRESS LAST NIGHT HE HAD NO INFORMATION TO REPORT.)

[REDACTED] SAID HE NOTED LATER, AFTER HE REACHED HOME, THAT HE HAD A SEVERE SUNBURN.

HE SAID MOST OF THE MOTORISTS WHO SAW THE OBJECT WERE ENGINEERS OR TECHNICIANS WHO WORK ON ROCKET PROJECTS AT WHITE SANDS. HE IDENTIFIED TWO OTHERS AT THE SCENE AS [REDACTED] OF LAS CRUCES, N. M., AND A MR. [REDACTED] ALSO OF LAS CRUCES.

[REDACTED] SAID THE OBJECT APPEARED TO BE ABOUT 500 FEET IN LENGTH, WITH A SHINY SURFACE LIKE MOTHER OF PEARL.

OFFICIALS AT WHITE SANDS PROVING GROUNDS, WHERE MISSILES ARE TESTED, SAID TWO SEPARATE MILITARY PATROLS REPORTED SEEING AN UNIDENTIFIED FLYING OBJECT (OR OBJECTS) SUNDAY OVER AN ISOLATED AREA OF THE PROVING GROUNDS, NEAR "TRINITY" SITE WHERE THE FIRST ATOMIC BOMB WAS EXPLODED IN 1945.

THEY INVESTIGATED THE SITE, BUT FOUND NO MARKINGS.

THE HONOLULU REPORT SAID THE FIRST SIGHTING WAS REPORTED

DXS

ALAMOGORDO, N.M., AN ELECTRONICS ENGINEER APPARENTLY CONVINCED AIR FORCE AUTHORITIES TODAY THAT HE ACTUALLY SAW AN UNIDENTIFIED FLYING OBJECT WHICH MYSTERIOUSLY MADE AUTOMOBILE ENGINES STALL.

THE ENGINEER, [REDACTED], 42, WAS QUESTIONED AT LENGTH BY LT. COL. JOHN MCCURDY, PUBLIC INFORMATION OFFICER FOR THE AIR FORCE MISSILE DEVELOPMENT CENTER AT WHITE SANDS PROVING GROUNDS.

[REDACTED], WHO WORKS AT THE CENTER, SAID HE MADE NOTES OF WHAT HE SAW WHEN HIS AND OTHER AUTOMOBILES STALLED ON U. S. HIGHWAY 54 AT WHITE SANDS YESTERDAY. HE DESCRIBED THE OBJECT AS EGG-SHAPED--"LIKE A PULLED-OUT PISTOL TARGET WITH RINGS AROUND IT."

[REDACTED] SAID IT WAS ABOUT TWO MILES AWAY, AT AN ALTITUDE OF 3,000 TO 5,000 FEET.

COLONEL MCCURDY SAID HE WAS "PERSONALLY SATISFIED" WITH THE ENGINEER'S STORY. MCCURDY SAID [REDACTED] WOULD BE GIVEN A THOROUGH MEDICAL EXAMINATION AND A RADIATION COUNT TEST.

LATER TODAY, COLONEL MCCURDY DISCLOSED THAT RADAR TECHNICIAN DON CLARK, 32, REPORTED A "STATIONARY CIGAR SHAPED OBJECT GIVING OFF AN ORANGE GLOW" OVER THE SAN ANDRES MOUNTAINS AT 4:34 A.M. MST (6:34 A.M. EST).

CLARK SAID THE OBJECT APPEARED TO BE ABOUT 300 FEET LONG AND 100 FEET THICK, AND HOVERED ON THE SKY 15 DEGREES ABOVE THE HORIZON.

CLARK SAID THE OBJECT APPEARED TO BE ABOUT 300 FEET LONG AND 100 FEET THICK, AND HOVERED IN THE SKY 15 DEGREES ABOVE THE HORIZON.

STOKES SAID HE AND 10 OTHER MOTORISTS WERE STALLED WHEN THE OBJECT CAME IN SIGHT.

"I WAS SHOOK," HE SAID. "I BELIEVE THE OBJECT OR PHENOMENA WAS CONTROLLED BY AN INTELLIGENCE."

TWO MILITARY PATROLS REPORTED SUNDAY THAT THEY OBSERVED AN UNIDENTIFIED FLYING OBJECT IN THE SKY OVER THE ISOLATE "TRINITY" SITE AT WHITE SANDS WHERE THE FIRST ATOM BOMB WAS EXPLODED IN 1945. RESIDENTS AT SANTA FE AND ALAMOGORDO, AT DURANGO, COLO., AND AT CASPER, WYO., ALSO REPORTED TODAY THEY HAD SEEN SUCH OBJECTS.

COLONEL MCCURDY SAID MAJ. GEN. LEIGHTON I. DAVIS, COMMANDER OF THE MISSILE DEVELOPMENT CENTER, APPOINTED A "CENTER CO-ORDINATOR" TODAY TO MAKE AN OFFICIAL INVESTIGATION OF THESE REPORTS. MCCURDY SAID THE AIR FORCE WAS TRYING TO LOCATE OTHER MOTORISTS WHOSE CARS WERE SAID BY STOKES TO HAVE BEEN STALLED ALONG WITH HIS. STOKES SAID HE AND OTHER SCIENTISTS AT THE CENTER HAD THEIR OWN THEORY ABOUT WHAT THE OBJECT MIGHT HAVE BEEN, BUT HE WOULD NOT DISCUSS THE THEORY. HE SAID, HOWEVER, THAT THE OBJECT HAD NOTHING TO DO WITH MISSILE WORK AT THE CENTER.

JM1055P..

VT

ZUMMO

JM

F 8:7 AVV

DEARBORN OBSERVATORY
NORTHWESTERN UNIVERSITY
EVANSTON, ILLINOIS 60201

June 1, 1965

Major Hector Quintanilla, Jr.
Box 9494
FTD Wright-Patterson Air Force Base
Dayton, Ohio

[REDACTED]

Dear Major:

This is a report on the very old sighting of November 4, 1957, made by two police officers and a fireman riding in one patrol car at shortly after 3:00 a.m., in Elmwood Park, Illinois.

I monitored the making of this part of the NBC documentary on UFO's, as I did on the previous night at Elk Grove Village, on the evening of May 27, 1965. Fortunately, all three witnesses are still holding down the same jobs, but only two were available for interview on this evening. The names of the witnesses were Officer [REDACTED] Officer [REDACTED] and Fireman [REDACTED].

All men stated that the incident had been reported to [REDACTED] but that [REDACTED] had merely said that they had nothing on their screens. Here's another case where [REDACTED] failed to follow through and report a sighting.

Officer [REDACTED] was ill on the night of the filming for the documentary, but I did talk at length with Officer [REDACTED] and with the fireman, [REDACTED]. Both are [REDACTED] Before passing any final judgment, I would like to talk with Officer [REDACTED], if I ever get the chance. If there had been only one witness of the caliber of either of the two I interviewed, I would tend to dismiss the incident as the product of an over-wrought imagination. However, with three witnesses, with the two officers being on active duty, I feel that something was definitely sighted. Furthermore, the sighting occurred the day after the Loveland, Texas, cases, and the description is quite similar. However, it was determined that these men had no knowledge of the Loveland sighting of the previous day. They stated that after they came back to the station house at dawn, the morning Tribune had just been delivered, and in thumbing through the pages, they then came across an account of the Loveland sighting. They made a definite point of the surprise with which they met the Texas account.

Major Quintanilla

1 June 1965

Page 2

Elmwood Park, Ill., Nov. 4, 1957 Sighting

I re-enacted the entire incident with them, riding in the car with the fireman, while the NBC people were in the squad car ahead. The officer and the fireman's story agreed in the basic account, although they disagreed somewhat on sizes and on the height at which the object was observed.

At about 3:00 a.m., a squad car was patrolling the alley-way behind a row of stores on [REDACTED]. They had proceeded about two blocks down the alley (the total length of which was nearly a mile), when they perceived an open window in the back of one of the stores. They stopped to examine it with their spot light, but just then the spot light and their head lights dimmed very much, so much so that the officer said that a match would have been brighter. This being the case, they took a flashlight from the car and went out to examine the window and to look under the hood. At this time, they said they noticed a bright spherical object above and ahead of them. I questioned them very long on the size and appearance and the best I could get was that it was like an iridescent orange beach ball except much larger. The fireman said that whenever after that he bounced a beach ball, it always brought back this incident to him. As the object moved down the alley, but above the alley, the car lights came back on. The engine, however, never had stalled but kept going the whole time. They trailed the object and whenever they turned their lights off, the object seemed to hover and, so to speak, watch them. As soon as they turned their lights on, the object moved off.

The men trailed down the alley for fully a half mile to the end of the alley where it met a cemetery. They paused at the end and turned their lights off. The object slowly descended and hovered just a few feet off the ground. Here Officer [REDACTED] kicked on the "brights" and the object ascended very rapidly "fifty or sixty miles an hour". It also took off westward. The officers now jogged right for a quarter of a block to join Belmont Street and pursued the object down Belmont Street. Here Officer [REDACTED] said that it cavorted from curb to curb back and forth as though "playing games with them". The fireman maintains that the object was higher up.

The color or brightness never changed throughout the entire episode, which lasted some ten or fifteen minutes. There is a stand of trees in the cemetery and along side Belmont on both sides. The object periodically became lost behind the trees. After about a mile and a half, they made a U turn and came back east on Belmont, having lost sight of the object. As they got back into Elmwood Park, the object approached them from the left from a stand of trees, passed over them and to the rear. They made another U turn and pursued the object again westward. Very soon after this, they said the object ascended to a great height.

Major Quintanilla

1 June 1965

Page 3

Elmwood Park, Ill., Nov. 4, 1957 Sighting

Officer [redacted] said to about five thousand (5,000) feet, but this may or may not be the case since I do not particularly rate his judgment about dimensions, or facts for that matter, very high. But both the fireman and the officer agreed that the object disappeared as though a person pulled a black shade up from the bottom, or as though one were filling the spherical object with a black ink. After it disappeared, high in the air in this manner, it did not reappear. Apparently, the only other witness to the incident was a dog which was disturbed and barked at the object somewhere along the route.

The story does not hang together very well. The men are [redacted] [redacted]s but they certainly stand to gain nothing from having perpetrated a hoax and, in fact, it could cost them promotions.

The object was described as bright but not hard on the eyes, and very beautiful. After considerable coaxing and trying to get the idea of simulation across, they agreed that if I brought in a balloon painted a bright orange and of a size of about an ordinary room, and held it in the sky, that it would look very much like the object they remembered. It must be remembered that this sighting happened some eight years ago, and memories over that length of time have probably deteriorated considerably.

According to the men, the moon was out that night, but to the east, whereas the object at that same time was toward the west. The sky was basically clear, although there was a fog in the cemetery.

One primary incident occurred when the squad car had stopped at the end of the first long alley just before they jogged on into Belmont Street. The lights were out and the object was descending. At this time, it lost its circular shape and took on a cigar shape surrounded by a fogginess which seemed to emanate from the object itself. There was disagreement as to how much fog, if any, there was in the cemetery that night. The crucial time of the incident seems to have been when the officer kicked on the lights as the object was descending and had assumed a cigar shape. As soon as the lights came on, the object rose up rapidly, resumed its circular shape, and sucked up the fogginess around it.

One other high spot occurred apparently just before the second U turn when the squad car was going east on Belmont. The object came at them from the woods to the left, and according to Officer [redacted], came so close to the car that he could have reached out and touched it. The fireman did not agree, feeling that the object had always maintained a respectable distance.

Major Quintanilla

1 June 1965

Page 4

November 4, 1957, Elmwood Park, Ill., Sighting

The similarity to the Loveland case is striking and if we can believe (I think we can) that they were unaware of the Loveland sighting at the time they made theirs, it becomes all the more interesting. The object definitely passed in front of objects from time to time and the object could not be seen through the light. The object, or the illumination, was not transparent.

No sound or noise was ever associated with the object. It seemed to glow and its color was compared by both men to the color of a setting sun, but not as bright.

It is unfortunate that the incident did not occur to witnesses better trained as observers, and more articulate ones.

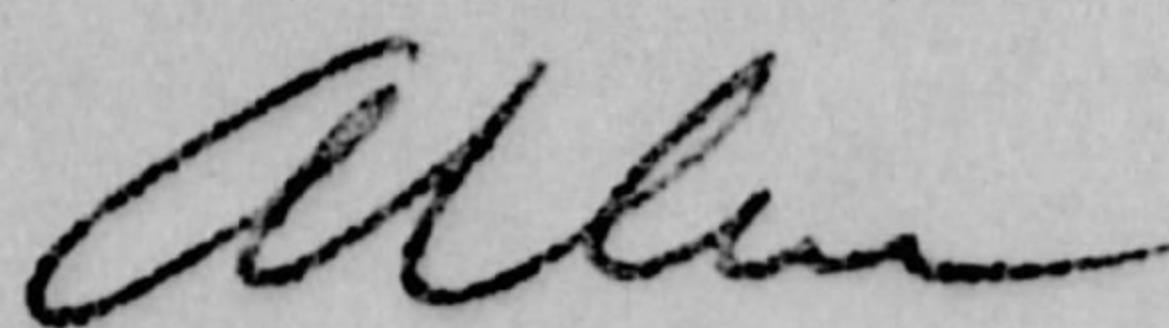
Other small items: [redacted] said that his "hair stood on end" when he saw the object, and the other officer said that [redacted] wanted to shoot at it, but was cautioned by Officer [redacted] not to shoot until he knew more about it.

Meteorological conditions for this night should be checked to be compared with similar data from Loveland. Likewise, comparison should be made with the Lock Raven Dam case and the Swiss equivalent of the Lock Raven Dam case which occurred just two or three days before the Lock Raven Dam case.

I would recommend that all cases of luminous globes of light which apparently do not appear to be attached to a tangible object be collected and be examined for similarities of behavior and ambient conditions. We may have here, and I say just possibly may, have an indication of something new in atmospheric physics. Cases should be limited, however, to more than one-witness cases.

This case should not be closed until I have a chance to talk with [redacted]. I have a feeling that he may provide something which will either strongly corroborate the above or throw it out of court.

Sincerely,



J. Allen Hynek

JAH:mjp

No Case (Information Only)

4 November 1957
Chicago(Elmwood Park), Ill.

Handwritten: Moon beam 11:30 + full
Setting in west at 05:00

About 3:15 a.m. on November 4th came a report from suburban Chicago: three Elmwood Park police officers and a fireman saw a low-hovering 200-foot cylindrical object, red-orange in color, above a nearby cemetery; they said it appeared to be "folding into itself" until they threw their prowler car searchlight on it, at which time it began "puffing out." At this point, the searchlight dimmed and almost went out. The object began moving off in a westerly direction and although the men tried to follow it in their car, it quickly disappeared from view--by "folding into itself."

Handwritten notes:
Venus 200 132 30+
Mars 200 132 40+
Jup 200 132 20+
Sat 200 132 10+
Full Moon 7 40 34 31 40
Oct 30 30 10
Nov 5 08 10

*****48
JY 4, 1957 ELMWOOD PARK, NEAR CHICAGO (KEYHOE-1960 P 117) 4 WITNESSES00
AT 3.12 A.M., TWO ELMWOOD PARK POLICE OFFICERS AND A FIREMAN SIGHTED A 01
LOWING ORANGE-RED OBJECT ABOUT TWO HUNDRED FEET LONG. IT WAS HOVERING LESS 02
HAN 300 FEET FROM THE GROUND. ONE OFFICER QUICKLY RADIOED THE POLICE STATION03
ND THE DISPATCHER, [REDACTED], HURRIED OUTSIDE. HE COULD PLAINLY SEE04
THE UNKNOWN OBJECT, LOW AND EERILY MOTIONLESS IN THE SKY. 05
AS THE POLICE IN THE SQUAD CAR TURNED THEIR SPOTLIGHT UP TOWARD THE UFO, 06
ITS BEAM AND THEIR HEADLIGHTS DIMMED. THE HOVERING OBJECT QUICKLY BEGAN TO 07
MOVE, DISAPPEARING IN A FEW SECONDS. 08
*****09

2 September 1959

Dear Mr. [REDACTED]

This is to acknowledge your letter of 1 August 1959 concerning various UFO sightings.

Research of Air Force records indicates that the 4 November 1957 sighting you mention has never been reported to the U. S. Air Force.

The 5 November 1957 Coast Guard sighting was evaluated as several aircraft on the radarscope.

The 24 February 1959 American Air Lines sighting was attributed to jet night aerial refuelling operation. The Pacific sightings of 11 July 1959 were attributed to an exceptionally bright and large meteor called "fireball."

Sincerely,

LAWRENCE J. TACKER
Major, USAF
Public Information Division
Office of Information Services

Mr. [REDACTED]
[REDACTED]
Chicago 18, Illinois

027E
[REDACTED] [REDACTED]

NOV 5 1959

Comeback IS-3d
Reader IS-1

AIR TECHNICAL INTELLIGENCE CENTER
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE
OHIO



REPLY TO
ATTN OF: AFCIN-4E4g

SUBJECT: UFO Sighting

TO: SAFIS-3 (Major L. J. Tacker)

14 AUG 1959

Reference paragraph one of Mr. [REDACTED] letter, copy attached. A search of the ATIC files indicates the alleged sighting was never reported to the Air Force. A check of several days before and after 4 November 1957 was made with negative results. A vivid description of this sighting can be found on page 239 of Aime Michel's latest book entitled "Flying Saucers and the Straight-Line Mystery".

FOR THE COMMANDER:

Gordon C. Hoffman
GORDON C. HOFFMAN
Colonel, USAF
Actg. Deputy for Sciences
and Components

1 Atch:
Cy Ltr Aug 1, 1959.
fr [REDACTED]

— ?

— Over 100
months have
on order to
S. C. Birch
refusing

m. 1851
 (Chilodactylus
 fuscus)

I will be glad to give you a copy of the book if you
will send me a check for \$1.00. I will be glad to
send you a copy of the book if you will send me a
check for \$1.00. Thank you very much.

[REDACTED]

4 NOV 57

23 September 1960

Dear Mr. [REDACTED]

Your letter of 9 September 1960 addressed to the Chicago Office of Information, concerning two UFO sightings which you think were reported to O'Hare Air Force Base, has been referred to this Office.

We are checking the matter with the Fighter-Interceptor Squadron which was stationed at O'Hare Air Force Base during that period. When we receive the information, it will be forwarded to you.

Sincerely,

LAWRENCE J. TACKER
Lt. Colonel, USAF
Public Information Division
Office of Information

Mr. [REDACTED]
[REDACTED]
[REDACTED]
Chicago 10, Illinois

0876
OFFICE INFO SERVICES

1960 SEP 23 10 30

✓ Comeback OI-3d
Reader OI-1

SAFOI-3d
Lt Col Lawrence J. Tacker
UFO Sightings

23 September 1960

Commander
56th Fighter-Interceptor Group
K. I. Sawyer Air Force Base
Gwinn, Michigan

1. Will you please furnish this Office with a basis for reply to the attached letter, dated 9 September 1960 from [REDACTED], if possible.
2. Please indicate in your return letter if these sightings were not reported to your organization while stationed at O'Hare Air Force Base.

FOR THE CHIEF OF STAFF:

LAWRENCE J. TACKER
Lt. Col., USAF
Chief, Magazine & Book Branch

Atch.

Comeback OI-3d
Reader OI-1

027E
RECEIVED 07 SEP 1960

DRG 255 SR IQ 21

DEPARTMENT OF THE AIR FORCE
CHICAGO OFFICE OF INFORMATION
OFFICE, SECRETARY OF THE AIR FORCE
226 WEST JACKSON BOULEVARD
CHICAGO 6, ILLINOIS

ANdover 3-3600
Extension 736

21 September 1960

REPLY TO
ATTN. OF: [REDACTED]

SUBJECT: Request for Information

TO: OSAF (SAFOI-3d) Lt Col Tacker

1. In accordance with our recent telephone conversation the attached letter is being forwarded for necessary action.

2. Colonel Jackson, a former member of the 56th Fighter Interceptor Group, and who is now stationed at O'Hare said he was not cognizant of the subject reports, but suggested the 56th Fighter Interceptor Group at K. I. Sawyer be requested to research their records to determine what action was taken inasmuch as they were the unit reported to.

FOR THE CHIEF:

Virginia Kider
VIRGINIA KIDER
DAF Civ
Admin Asst.

2 Incls;

1. Ltr dtd 9 Sep 60
fr Mr. [REDACTED]
2. Ltr dtd 21 Sep 60
fr COI to Mr. [REDACTED]

21 September 1960

Mr. [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Chicago 19, Illinois

Dear Mr. [REDACTED]

Your letter of the 9th of September has been forwarded for necessary action.

A reply should be forthcoming within the next ten days.

Sincerely,

PHILIP L. SALK
Major, USAF
Deputy Chief

S. L. S.

Civilian U. F. O. Research

CHICAGO 18, ILLINOIS

9 September 1960

Office of Information Services
Department of the Air Force
226 W. Jackson Blvd.
Chicago, Illinois

Gentlemen:

I have been trying to learn the conclusions by the Air Force of two sightings of unidentified flying objects in this area.

Correspondence with Lt. Col. L.J. Tacker, Office of Information, Washington, has brought a statement that they were not reported to the Air Force at ATIC. Since the sightings were reported to officials at O'Hare AFB, an identification must have been made by these officials, thereby ending the necessity of forwarding the reports to ATIC (as per AFR 200-2, section 9).

If, however, they were not identified and not reported, this would constitute a violation of AFR 200-2, section 4, paragraph 2.

Information regarding these sightings follows:

- (a) 4 Nov 1957 - Elmwood Park, Ill.-early morning. Two policemen and a fireman in a patrol car saw and attempted to follow a red-orange object that, at times, maneuvered at low altitudes. At one time, the lights on the patrol car dimmed, apparently due to the presence of the object. This object was immediately reported to O'Hare AFB and the witnesses were questioned by Air Force officers.
- (b) 19 Jul 1958 - Des Plaines, Ill.- early morning. Three men at corner of Lee & Algonquin, Des Plaines, saw a bright red object pass overhead, silently, hover momentarily over O'Hare, then take off at very high speed. Sighting was reported to Des Plaines Police at 0345 hrs, 19 July. (Record Bureau Number 31335). The following day, one witness contacted O'Hare and reported the sighting. The Des Plaines Journal also contacted Air Force officials.

I would like to know the official conclusion in these cases in accordance with AFR 200-2, section 9.

Respectfully yours;

8 September 1959

Dear Mr. [REDACTED]

This is in regard to your letter of 4 September concerning UFO sightings in the Chicago area.

As stated in my previous letter, neither of the sightings you refer to (Elmwood Park, Illinois and O'Hare Air Force Base) were reported to the Air Technical Intelligence Center. Since neither of these sightings were reported to ATIC, they must have been positively identified as familiar and known objects by the Commander of O'Hare Air Force Base when they were reported to that installation. This is in accordance with paragraph 9 of AFR 200-2.

In this case, it is not essential that the report be presented to ATIC. Suggest you contact the O'Hare Information Office with respect to these two sightings.

Sincerely,

LAWRENCE J. TACKER
Major, USAF
Public Information Division
Office of Information Services

Mr. [REDACTED]
[REDACTED]
[REDACTED]

Chicago 18, Illinois

Comeback IS-3d
Reader IS-1

CIVILIAN UFO RESEARCH
4134 N. Drake Ave.
Chicago 18, Ill.

September 4, 1959

Major L.J. Tacker
Executive Officer
Public Information Division
Office of Information Services
Pentagon Building
Washington 25, D.C.

Dear Major Tacker:

In your letter to me dtd Sept. 2, 1959 regarding four UFO sightings, you said that a UFO sighting that occurred in Elmwood Park, Ill. on Nov. 4, 1957 was never reported to the USAF.

For your information, two U.S. Air Force officers, in uniform, questioned at least two of the three witnesses after one of them called O'Hare Air Force Base. The witnesses were also questioned by FBI agents.

On Feb. 10, 1959, you wrote to me that a sighting occurring at O'Hare AFB had never been reported. *Q 441876*

The local newspaper (the Des Plaines Journal) and one of the witnesses called the Air Force Base about the sighting.

Now, one of two things are happening.

Either you, or your source of information, is holding out on the general public. If this is so, it may be necessary to notify one or more of the Illinois Congressmen in the future in order to obtain information.

The other possibility is that someone at O'Hare is not forwarding reports to ATIC at Dayton, thereby violating AFR 200-2.

(Section A, subsection 4, paragraph a 'Reporting' reads: Commanders of Air Force bases will report all information and evidence of UFO sightings, including that received from other services, Government agencies, and civilian sources.)

I have always tried to co-operate with the Air Force by reporting anything I happen to observe and I think it is only fair that the Air Force try to co-operate a little more with the public.

Sincerely yours;

[Redacted Signature]
[Redacted Name]

4cm:ls

Civilian U. F. O. Research

4134 NORTH DRAKE AVENUE
CHICAGO 18, ILLINOIS
KEYSTONE 9-6238

3 October 1961

Major William T. Coleman
UFO Project Officer
Public Information Division, USAF
Pentagon Building
Washington 25, D.C.

Dear Major Coleman:

On 10 June 1961, at your request, I sent you information regarding a sighting of an unidentified flying object over Rushville, Nebraska early in January, 1961. I would appreciate knowing, in accordance with AFR 200-2, section 8, the outcome of the official study into this sighting.

Would you please send me a copy of the latest DOD News Release on the subject?

On 7 August 1961, I requested information regarding two Chicago-area sightings. (4 Nov 57, Elmwood Park; 19 Jul 58, Des Plaines, Ill.) I have been trying to obtain information about these incidents for over a year. If I cannot get it through normal channels, I may be forced to seek assistance, as I have done before.

On 11 September 1961, I requested information regarding a series of UFO reports (30 Aug 61; 5 Sep 61) over Cincinnati, Ohio. I would like to know the official conclusion in this case, in accordance with AFR 200-2, section 8.

Major, I have a considerable amount of patience and I feel you are competent for the work you are doing. I hope you will provide the information requesting, thereby insuring ~~the-in~~ that both these characteristics will remain unchanged.

Sincerely;

4/1

(3)

6 October 1961

Dear Mr. [REDACTED]

In an earlier letter I replied to you concerning the sightings you mentioned in previous correspondence.

The latest Department of Defense release on the subject of UFOs is enclosed. I had forwarded you this release several months back. It will be several weeks before the new Fact sheet is published.

Sincerely,

WILLIAM E. COLLMAN, JR.
Major, USAF
UFO Project Officer
Public Information Division
Office of Information

[REDACTED]