

THE U.F.O. Investigator

FACTS ABOUT UNIDENTIFIED FLYING OBJECTS

— Published by the National Investigations Committee on Aerial Phenomena —

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OCTOBER-NOVEMBER, 1962

UFO BLOCKS TRACKING OF U.S. ROCKET

Proof that an unidentified flying object disrupted AF tracking of a rocket, earlier this year, has just been received by NICAP. Similar reports had been received previously, but this is the first to be fully documented. In this officially recorded case, the UFO suddenly appeared above an AF test range after a rocket had been fired. Officials reported it was such a strong radar "target" — evidently larger than the rocket — that the automatic tracking system immediately switched to the UFO.

For over 10 minutes, AF radar tracked the unknown flying object as it alternately hovered and moved rapidly above the range. Later calibration showed no radar malfunction; the UFO was definitely a solid object, seemingly operating under control.

From the recorded evidence it appears the UFO approached swiftly from one side as the rocket was fired, or else it descended quickly from a high altitude. Whether its appearance was labeled a coincidence or an observation of the rocket test is not shown in the record.

Though no military security is involved, this significant report has been withheld from the press for several months, either at the base or by AF Headquarters.

SPACE BEINGS HAVE VISITED EARTH, NOTED SCIENTIST BELIEVES

The earth has probably been visited by creatures of an advanced civilization from outer space, Dr. Carl Sagan, distinguished astronomer at the University of California, recently told the American Rocket Society. Moreover, Dr. Sagan stated, the earth may have been visited many times by various galactic civilizations, and a base may be maintained for such visits. The hidden side of the moon, he said, would be a reasonable location.

Because of his impressive background and extensive research, Dr. Sagan's opinions carry weight with many scientists. He is a member of the Space Biology Advisory Committee, NASA (National Aeronautics and Space Administration); the Exobiology Committee and Planetary Atmospheres Study Group, National Academy of Sciences, and the Armed Forces panel on extraterrestrial life. A graduate of the University of Chicago, he holds a Master of Science degree and a Ph.D. in astronomy and astrophysics.

After his statement regarding visitors from space, Dr. Sagan was asked if he believed in flying saucers.

"I do believe there are objects that are unidentified," he said. He did not indicate what he considered their source.

Dr. Sagan, in common with other

CONGRESSIONAL REACTION SHOWS IMPACT OF NICAP EVIDENCE

After privately examining documents in NICAP's possession, a Member of Congress has told the director he was "astounded" by this proof of UFO censorship. The material shown him, a small sample of the documented evidence held for the Five Year Report, relates to important cases in which facts were officially denied or withheld from Congress and the public.

The legislator concerned, who has strongly urged Congressional hearings, has promised further aid. He will probably play an important part in securing serious attention from other Members of Congress. To avoid handicapping him in this effort, his name and detailed statements will temporarily be withheld.

If this small fraction of NICAP evidence can amaze a legislator already aware of the UFO problem, the full 128-page Report is certain to have a powerful impact on many others in Congress.

Congressional reaction to the outline of NICAP evidence in the August-September issue shows new support for hearings. This preview was prepared mainly to show Congress that NICAP does have verified factual evidence from unimpeachable sources. The most important proof of censorship was purposefully omitted because: 1. Lack of space made it impossible to reproduce the vital documents. 2. We were advised not to reveal this key evidence until NICAP's complete case, in the full Report, is ready for Congress and the press.

Despite the limited preview, favorable comments were received from Senators and Representatives on the Armed

Services, Space, and Government Operations Committees, and other Members of Congress. For the reason stated in paragraph 2, we shall withhold the names of these new supporters until next session, unless an earlier release becomes available. However, here are a few extracts from some of their statements:

"I have long been disturbed by these UFOs... I hope the facts may be brought out (in hearings) at an early date... I am vitally interested... Certainly I will not disregard the questions that have been raised. Though I do not expect to secure any new information from the military, this does not mean I will not keep on trying..."

Most legislators who wrote NICAP expressed strong interest in seeing the complete Report as soon as it is available. It is significant, and highly encouraging, that so many now reject this standard AF argument:

"Congressional hearings would benefit only the sensation seekers and publishers of science fiction." (Statement circulated to scores of Senators and Congressmen by the AF Office of Legislative Liaison. Official, signed letters in NICAP files.)

Before and in the next session, with the help of Congressional supporters, NICAP plans other private briefings. But only the full Five Year Report, the complete, documented story, can guarantee action on Capitol Hill. It is imperative that it be printed at the earliest possible date.

LETTERS TO CONGRESS

It is extremely important that we know, as soon as possible, the reactions of all Members of Congress to the preview of evidence in our August-September issue. (Copies were sent to all Members before adjournment.)

Because of election campaigns, some legislators have been delayed in examining the outlined evidence, or in giving us their opinions.

It will be of tremendous help if all members will write their Senators and Congressmen and ask their reactions. (If your legislators left their copies in Washington, please inform us, giving their home addresses, if known, and we shall immediately send new copies.)

NICAP Members who wish to spotlight the main reasons for hearings can cite the secrecy dangers — especially the risk of accidental war — in Section XIII, p. 6. The statements of Members of Congress, on pages 1 and 6, should also have special interest. Referring to the last part of Section XIII, you might call attention to the last two paragraphs: "Could all these expert observers be mistaken or deluded? If the answer is (continued on page 2)

leading scientists, believes life is widespread in the universe, with some races far ahead of us. He also believes that when any civilization reaches our present stage, the race either destroys itself in a few decades — by nuclear war or other means — or else it learns to exist without war. In the latter case, he says, such advanced races would inevitably begin to explore space, and it is these races that have probably visited the earth.

In a moon exploration conference last August, Dr. Sagan, representing the University of California Astronautical Department, stated that organic life may exist beneath the moon's surface. He warned the U. S. and Russia that lunar missiles might reduce the chance of our finding such life. Previously, he said that life may exist on the giant planet Jupiter, though he did not imply it would be life as we know it.

In his address to the American Rocket Society, Dr. Sagan said that outer space exploration would require "star ships," probably as big as a nuclear submarine, built in orbit using hydrogen-fusion ramjet engines, and traveling at almost the speed of light — 186,000 miles per second.

The
UFO INVESTIGATOR

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NICAP membership, including the
UFO investigator, and membership card,
\$5 per year. Maj. Donald E. Keyhoe,
Executive Director, Richard H. Hall,
Secretary and Associate Editor.

HOLIDAY GREETINGS

The staff of NICAP
wishes all members a
Merry Christmas and
a Happy and Prosperous
New Year.

A new pamphlet entitled
"Unidentified Flying Objects
and the Air Force Sheets,"
approved as a NICAP docu-
ment but with printing costs
paid by a member, is avail-
able in limited quantities at
the below-cost price of 50¢
a copy, post-paid, to repay
part of the cost. This is an
illustrated 21-page analysis
of the "fact sheets" and
other AF UFO statements.
Limit of two copies per per-
son, except for groups and
organizations Postage
stamps accepted in payment.

LETTERS TO CONGRESS (from page 1)

"No, then we earnestly ask support for
immediate Congressional action to settle
the UFO problem and end the secrecy
dangers."

Please let us see the answers — we
shall return them promptly if requested.
We cannot overemphasize the value of
getting these opinions quickly. Judging
from the letters received, many other
legislators must have the same concern
over the UFO problem but have delayed
stating their views. Their help in secur-
ing early hearings will be invaluable.

OVER \$12,000 OWED TO NICAP

Most NICAP members, including many
of those involved, will be startled to
learn these facts:

More than 2,000 of our 5,500 members
owe back dues for at least a year. The
total is over \$12,000.

If these payments had been made
when due, our fight to survive would
have been over long ago. The UFO In-
vestigator would have been on schedule.
We would have hired urgently needed
office help. The crucial Five Year Report
would have been printed last summer,
with Congressional hearings almost a
certainty.

Instead, we repeatedly have had to
ask for emergency help, to stay alive.

We are not blaming the overdue mem-
bers; many do not realize they are in ar-
rears. Because of this huge deficit, we
have been unable to hire a full-time
clerk to check the thousands of records,
compute membership extensions when
the magazine was late, and mail renewal
notices on time. Our small staff could
do only a piecemeal job, unless vital
work was dropped. (See opposite page.)
We, therefore, ran reminders in the In-
vestigator, asking members to renew
without waiting for notices.

We assumed most members knew the
approximate dates, and the slow re-
sponse disturbed us. From their letters
when joining, most of this group was too
strongly concerned over UFOs to lose
interest completely — especially when
each Investigator gave them news of im-
portant developments. Despite the long
delays, we believed they would eventu-
ally pay.

But we could not keep waiting indef-
initely, meantime printing and mailing
over 2,000 copies of each issue, with-
out payment. (Postage alone, almost
\$100 per issue.) In November, as we
went deeper in the red, we stopped all
other work and made spot checks, by

letter, of 150 overdue members. Most
of them, we found, had intended to re-
new but, because of the extensions,
were unsure of the dates.

The majority of this "sample group
has now paid up. Some, apologizing for
being late, even added donations. We
appreciate this, but we are not asking
for contributions. We ask only for what
is actually owed.

Most of these members never dreamed
their unpaid dues were the chief cause
of NICAP's troubles. From the response
of this first group, we are sure the
others will quickly pay their back dues
and end the financial ordeal.

It would be unfair to those who have
paid on time, and donated in emergen-
cies, to keep overdue members on the
list once they know the situation. Re-
newal notices are now being sent, be-
tween other jobs. If we do not hear in a
reasonable time (before the next issue),
we shall put overdue members in an in-
active file, taking their names off the
mailing list until they wish to renew.

We urgently need these back pay-
ments to guarantee printing the Five Year
Report and to cover debts caused by the
deficit. It will take a month to get all
notices out. If you realize now that you
are probably overdue, please send in
your payment without waiting for a
notice.

We are approaching the holidays, and
all of you will be busy. But if you are
one of the members whose dues are un-
paid, please take time to send your pay-
ment. Remember, we are not asking for
a gift — only what is already owed.
Please send your response before you
forget, in the Christmas rush.

We shall credit all overdue payments
promptly, but some members may receive
notices mailed before their payments
were received. Please disregard the
notice if this occurs.

The Five Year Report MUST be deliv-
ered to Congress at the next session.
Failure could mean the end of NICAP.

In good faith, counting on money due
and other support, we promised members
of Congress a 128-page report — docu-
mented evidence of UFO reality and
official secrecy. A long delay could be
fatal.

Why is this Report crucial? Because
it will convince Congress — and hear-
ings are needed to uncover vital UFO
facts. It is imperative that we know
what is back of the UFOs' observation of
the Earth. Learning the hidden facts
could lead to advanced knowledge, im-
portant scientific discoveries.

Some UFO groups believe evaluation
of sightings is all that is needed. But
without the hidden reports, no answers
can be complete.

NICAP's future hinges on the Five
Year Report. If it is not ready early in
the next session, then as a stopgap we
shall show samples of our strongest evi-
dence to interested Members of Con-
gress. We shall ask for a joint state-
ment that we do have this evidence. If
by then we have the needed funds, we
shall also announce a date for the Re-
port.

If we still lack printing funds after
the session begins, we may be forced to
bundle up all our UFO evidence and de-
liver it to whatever Congressional com-
mittee seems best. Office copies would
be available for press inspection.

But busy legislators and newsmen
have no time to wade through stacks of
material. (This would be condensed and
indexed in the Report, with documents
photo-reduced and properly linked to the
text.) The committee staff might take
months, between other work, to examine
this evidence privately. Meantime,
NICAP could go down under a barrage of
charges that it failed to keep its prom-
ise.

The Five Year Report must be printed!
Once copies are delivered to all Mem-
bers of Congress, to hundreds of news-
papers and broadcasting stations, it will
be impossible to bury the facts — or ex-
plain them away.

If we get enough funds quickly, we
will hire temporary help to speed up the
final draft.

When the secrecy breaks, you — all
of us — will have played an important
part. We can be proud that we kept on
in spite of attacks, because we believed
— and lived up to our beliefs.

AF HIDES UFO ORDERS -- NICAP DIRECTOR ATTACKED

As shown below, the AF is now withholding its UFO orders, AF Reg. 200-2, from the public. This is the latest attempt to plug loopholes in the deny-and-explain-away policy.

DEPARTMENT OF THE AIR FORCE
Office of the Secretary

MEMORANDUM
October 3, 1962

Dear Mr. Hinson:

Air Force Regulation 200-2 is an internal publication and not for general public distribution.

THE PUBLIC INFORMATION
DIVISION

Keeping AFR-200 from the public was ordered because:

A. AFR 200 repeatedly uses the official term "UFO," and the AF is trying to replace this in the public mind with "UAP — Unidentified Aerial Phenomena." Maj. C. R. Hart, UFO spokesman, explains in a letter to NY-NICAP Affiliate President Muriel Brookman: "This term (UAP) does not inadvertently give them an ability to 'fly' and/or the property of solidity."

B. AFR 200 prohibits AF personnel from discussing UFO reports with "unauthorized persons." It classifies photos of radarscopes tracking UFOs. It refutes public AF denials of UFO reality by listing maneuvers, formations and other positive evidence to be reported. It orders base commanders not to release reports unless UFOs are identified as familiar objects. (Maj. Hart states this is to avoid "erroneous speculation" before investigations. But the AF repeatedly gives out quick answers later admitted erroneous. Example: Utah pilots' sighting, Oct. 2, 1961. AF press statement: "The UFO was Venus." Later answer, with no publicity: "Sundogs."

Other recent steps:

1. AF statements that there are no "expert UFO observers" — aimed at veteran pilots, tower operators, etc., who report UFOs. NICAP: The AF has twisted the point. These witnesses are experts at recognizing aircraft, missiles, balloons, searchlights on clouds, flares, meteors, sundogs, etc., and therefore expert in recognizing true UFOs.

2. An AF claim that "Maj. Keyhoe" tried to EXPLOIT (AF capitals) the FAA reports in the 1959 Redmond, Oregon case. (NICAP merely quoted the FAA logs, which contradicted AF answers; see last issue.) In another case, the AF said the evidence existed "only in the mind of Maj. Keyhoe." (Facts on file at NICAP.) Apparently this an attempt to discredit NICAP without risking attacks on the Board, advisers and members.

3. Possibly concerned that Congress might probe UFO investigation costs, the AF now justifies the huge outlay as "scientifically worthwhile." Maj. Hart, letter to Brookman: "The 'fallout'... might prove to be of extreme value in any one of several fields of science." To the question, "Why does the AF oppose open Congressional hearings?" Major Hart wrote: "The Congress of the U. S. has more important affairs to which their limited time is devoted."

DISC LANDING REPORTED IN NEW JERSEY -- IN U.S. & ABROAD SIGHTINGS CONTINUE

The general public impression that UFOs are no longer seen, because few newspaper accounts appear, is disproved by recent reports from former U. S. Navy and AF airmen, astronomers, police and other reputable witnesses, also reliable reports from England, Australia,

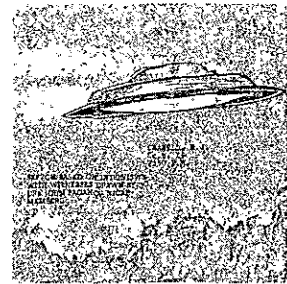
Mexico, Peru and Argentina — Examples: The September 11 sighting by witnesses including a retired AF colonel, a West Point graduate, of two huge, round luminous objects that raced over Nicholasville, Ky., twice as fast as jets. (Colonel's signed report at NICAP.)

A report by ex-AF pilot Charles E. Schar on five UFOs in line formation over Saginaw, Mich. Also sighted at Syracuse, N.Y.

A report by a WW II aerial gunner (AF) on two strange objects, estimated speed 2,000 mph, maneuvering over Liberal, Kansas.

A series of New Jersey police sightings after a reported disc landing in a reservoir — important because police and several newspapers openly rejected an attempted "hoax" explanation.

The action began on September 15, At 5 p.m., two shiny discs were seen over Oradell, N.J. At 6 p.m., two shiny round UFOs were sighted by former Navy flying officer J. J. McVickers, just across the state line. At 7:50, NICAP member Victor Cipolla saw a glowing object descend toward Oradell, and other witnesses saw it dart back and forth near the reservoir. At 7:55, three teen-aged boys saw a bright oval-shaped object land in the reservoir, with a loud splash. A man working nearby also heard the splash, according to police. After a moment the strange device took off, climbed silently at high speed.



As McGuire AFB began an investigation, new reports came in. On September 21, four Hawthorne police officers watched a device with two beams like headlights hover over a quarry. Officer George Jediny, in a report to NICAP, said the UFO — which he sketched as a disc — seemed to revolve. The quarry night watchman, Wm. Stocks, said the UFO had also appeared the night before. When he drove a jeep nearer to check up, the object maneuvered to keep out of the headlights. (Similar reaction often reported.)

Just after midnight, September 24, the same or a similar device was seen over the quarry by over a dozen Hawthorne police officers and the chief reporter of the N. J. State Press, George Della Penta. When a police-car spotlight was pointed up at the UFO, it began to move. Before it left, Mr. Della Penta shot 18 feet of color film. (Analysis not completed.)

Later, Oradell police received a letter signed "The Bergenfield Pranksters," purporting to be from some boys who said they faked the sightings with aluminum-coated model aircraft supported by helium balloons. This was promptly

(continued on page 4)

WHAT WE DO AT NICAP

Some members, we realize, think of NICAP as merely a UFO magazine office. Others believe the fight for hearings takes most of our time. To give a more accurate picture, here is a partial list of the work done by our three full-time staff members, one part-time helper, and occasional volunteers.

1. Collecting, verifying, evaluating UFO reports from the U. S. and foreign countries, through extensive correspondence, some long distance calls, telegrams.
2. Public education. Preparing, delivering lectures; preparing and taking part in numerous radio and television programs; preparing material for magazines, newspapers, and for teachers and students from grade schools to colleges; cooperating with Affiliates, Subcommittees in local-area publicity.
3. Securing translations of foreign reports.
4. Transcribing taped reports sent in.
5. Preparation of the UFO Investigator.
6. Work on the Five Year Report; writing and securing artwork.
7. Congressional letters and liaison.
8. Special investigations; attempts to secure hidden reports.
9. Contacts with Government agencies. Examples: Viewing the X-15 "mystery object" films at NASA; checks with Navy on the "Brazil pictures"; assisting Health, Education and Welfare regarding fraudulent UFO claims.
10. Frequent interviews by newsmen, magazine writers, out-of-town NICAP members, and others seeking UFO information.
11. Keeping a constant check on all new AF releases and statements to Members of Congress and the public, and comparing them with previous AF reports and statements on unidentified flying objects going back to World War II.
12. Trips to printer, checking and correcting set copy, helping with layouts.
13. Preparing extensive data for Federal tax-exempt case (still undecided).
14. Handling correspondence, between other jobs (incoming mail averages over 30 letters daily).
15. Helping build up new Affiliates; securing scientists, engineers, investigators and others with special training for NICAP Subcommittees.
16. Other office routine: Filing reports, letters; preparing forms for printer; securing office supplies, etc.

As stated, this is not complete, but it gives a fair idea of how NICAP operates.

The AF has taken other new steps to avoid hearings. But if NICAP and its members stand their ground, the effort will fail. There is too much proof of secrecy, too many documented cases on record, to be successfully explained away.

DISC LANDING (from page 3)

rejected by the police and newspapers that checked the facts, among them:

The Newark Evening News, Science Writer Philip Del Vecchio: "It would have been impossible for them (the Bergen County boys) to put their model planes so high that they could be seen in Hawthorne... No object such as they could have put together could have moved at the lightning speeds attributed to the UFO. The light... could not have been produced by amateurs. This newspaper makes an appeal to other residents... with the assurance that reports will be treated with dignity.

The Hawthorne Observer, rebuking those who accepted an unsigned letter from a town miles away, said it was time to treat the reports seriously.

The Riverdale Sunday Trend: "Suppose the real hoax is the letter purporting to explain the whole thing?"

The Hawthorne News Record: "To imply so flippantly that our police officers spent almost half an hour looking at a balloon and then watched it speed away at an incredible rate — all in quite an opposite direction from Oradell—is insulting."

The Newark Sunday News: "Flying saucers are still a big mystery... are seen with great regularity by sane and logical inhabitants of the planet Earth. What they are and where they come from and what their mission is has not yet been satisfactorily explained."

Regardless of the final outcome, these New Jersey sightings have shown that an increasing number of newspapers no longer accept quick brush-off answers to sightings by competent witnesses.

On September 18, during the series of N. J. sightings, other police officers reported UFOs maneuvering over Ohio. At 5 a.m., September 18, Patrolman David McCurry, State Highway Patrol, observed two oval-shaped UFOs operating over Stark County. One of the objects came down low, about a mile from him. Apparently it was of huge size; McCurry described it as the size of a silver dollar held at arm's length. As it departed, its glow dimmed, then it rejoined the other UFO and both moved away rapidly. Other witnesses: State Highway Patrolman Roger Stinard, the sheriff of Mahoning County. Across the line in Carroll County, four other police officers, including James Nelson, Delmus Early, Dave Richey, also saw the UFOs. In a taped statement sent to NICAP by the Flying Saucer Investigation Committee of Akron, the officers said the nearest UFO was cone-shaped, with a fiery exhaust. The two UFOs, they said, maneuvered in unison.

On October 25, State police in Colorado reported two disc-shaped UFOs over the Grand Mesa area. In a signed report to NICAP, the State Patrol dispatcher at Delta, Mrs. Helen G. Mitchell, said she saw one of the glowing objects from the radio-room window. It was about 2,500 feet above Cedaredge.

Flashing rapidly from white to red to white, this object moved toward Delta, hovered 15-20 minutes, then was lost from Mrs. Mitchell's view. Because of F. C. C. rules, she was not permitted to reveal any police reports radioed to her office. However, press accounts said that State Patrolman Richard Kuta and Cedaredge Marshal Ed Marah had ob-

ARGENTINA CONFIRMS NAVY PILOTS' SIGHTINGS TO NICAP

Official reports of UFO sightings by Argentine Navy pilots have been given to NICAP by the Argentine Embassy in Washington, with a signed confirmation by Col. Roberto C. Mullen, Air Attache. The sightings include:

1. A report by Lieut. (j.g.) Juan Jose Vico, Sept. 8, 1962, describing a "burnished metal" lenticular (disc-shaped) object seen over the Floresta district. The object's maneuvers were so smooth that the Lieutenant stated it must have been manned or "telecontrolled."
2. Reports of a disc or circular luminous object seen over Bahia Blanca on May 22 by Argentine Navy pilots and control-tower personnel at Espora Naval Base. Three reports came from a Navy training formation led by Lieut. Rodolfo Cesar Galdos. One of the airmen, Navy student pilot Roberto Wilkinson, said the glowing UFO lit up the inside of his cabin. While he was observing it, his radio transmitter ceased to function. The same object was observed from the Espora Naval Base tower by Lieut. Jose A. Venturelira and Ensign Eduardo Vigier.
3. A strange flying object sighted by Navy Captain Carlos E. Menghetti near Azopardo Naval Arsenal, in November of 1961. Capt. Menghetti said the object flew from East to West, passing him at a distance of 100 meters. The front part was circular, and the diameter was about 6 meters. Capt. Carlos stated that red-blue sparks were visible at the rear. The UFO made no sound.

The official statement given NICAP also revealed Argentine Air Force interest in a UFO sighting at Dudignac, which was reported to the Air Force by the Directorate of Aeronautics of the Province of Buenos Aires.

The Argentine Government's frank admissions are in decided contrast with U. S. official UFO policies. There was no attempt to conceal the Navy report or to explain away these sightings by competent observers.

As previously reported by NICAP, Argentina has had numerous UFO sightings in 1962 — reports by police, members of the armed forces, newsmen, and thousands of citizens. Examples besides those published in our last two issues include:

A sighting on May 11 by Rear Adm. Eladio M. Vazquezant and Capt. Aldo Molinari and a May 18th report of a glowing UFO which flew over Bahia Blanca airport at such a low altitude that tongues of flame — apparently an exhaust — were clearly visible.

A second series, in July and August,

served two UFOs "like an inverted umbrella, with a number of bright, tail-like appendages."

The North American Air Defense Command stated no satellites were due overhead, nor could they have explained the reports. NORAD also ruled out reflections on clouds.

The Delta newspaper said that on October 24 an apparent landing of a "gray disc-shaped object" near Horse-tooth Reservoir, west of Fort Collins, was reported to police. Ground and air search parties combed the area later but nothing was found.

included:

A report of five UFOs sighted on July 17 by airport employees and citizens in the lake region of San Carlos de Barilocho. The strange objects were seen maneuvering in broad daylight. Airport operators radioed all aircraft in the vicinity, requesting eye-witness reports.

A report by Luis Harvey, Director of Camba Punta Airport near Corrientes. Advised by telephone that a strange object was approaching the airport, Mr. Harvey cleared the landing strip. A "perfectly round" flying object approached at high speed, stopped and hovered for about three minutes, giving off rays of blue, green and orange light. When observers attempted to make a closer inspection, the UFO took off at high speed.

A sighting on August 2, by an engineer and his wife travelling from La Plata to Chascomus. At about 1:40 a.m., the witnesses noted a bright light reflecting from the hood of their car. Then a cylindrical or cigar-shaped device was sighted flying above them at a low altitude. The unknown flying object continued its close observation for about 15 kilometers. The engineer later told the press he believed it was "some space vehicle from another planet."

An August 23d report from a newsman of the Saporite Information Agency, describing two luminous spheres seen travelling on a zigzag course. The UFOs, moving silently, left a glowing trail. After four minutes, they disappeared upwards at "incredible speed."

(Note: In the August-September issue, NICAP quoted an official statement by Capt. Luis S. Moreno, Argentine Navy. After revealing an earlier sighting of high-speed "mobile bodies," by himself and another Navy captain, Moreno disclosed that the Argentine Navy had been constantly concerned about UFOs since the great wave of global sightings in 1952.)

STUDY OF ATTITUDES

In cooperation with Dr. R. L. Sprinkle, Department of Psychology, University of North Dakota, NICAP in the near future will mail questionnaires to a random selection of members. Dr. Sprinkle is conducting a study exploring the relationship of personal attitudes and scientific attitudes. Social scientists recognize that personal views of individuals often affect the way in which they view new information. If your name is selected, you are invited to participate in this study. The anonymously completed questionnaires are to be returned to Dr. Sprinkle in self-addressed stamped envelopes which will be enclosed.

Dr. Sprinkle is on record concerning UFO secrecy!

"I believe," he told NICAP, "that it is to the advantage of the citizens and government of the U.S.A. to hold frank and open hearings on the present information regarding unidentified flying objects."

AN AIRLINE CAPTAIN SPEAKS OUT

A SPECIAL FEATURE, INCLUDING A DETAILED UFO REPORT BY
SENIOR CAPTAIN WILLIAM B. NASH. PAN AMERICAN AIRWAYS

For over ten years, scores of veteran pilots on every major U.S. airline have reported sighting unidentified flying objects -- singly or in formations. Some UFOs paced, circled or "buzzed" airliners. In a few cases, when the unknown objects appeared about to collide with passenger planes, pilots have dived or zoomed to avoid disaster. At least twice, passengers were injured in these hasty evasions.

The men who made these reports are the best commercial pilots in the world. They must meet rigid airline and Federal Aviation Agency requirements. Their ability, their physical and mental condition, are regularly checked.



CAPTAIN WILLIAM B. NASH

Many of these airline sightings were fully confirmed by airport control tower operators, FAA radar experts and other specially qualified observers.

Despite all this, these experienced, conservative pilots have been publicly ridiculed, even officially belittled. They have been called incompetent, unable to recognize familiar sky objects, unstable, given to wild exaggeration -- even intoxicated, in spite of the strict airline rule against drinking 24 hours before flights, with dismissal the penalty.

Several pilots have answered their critics, only to meet further public ridicule. Now most of them suffer in silence -- or deliberately fail to report UFO encounters.

In the following paragraphs, Capt. William B. Nash, Pan American Airways, speaks out for all airline pilots who have been victims of such attacks. His views have a special value -- in describing his own sighting of a UFO formation, he shows the careful checkup which airline pilots make before reporting UFOs.

Capt. Nash was a Navy pilot in World War II. After the war, he returned to the airways, and in 1946 Pan American made him a captain. He is now a Senior Captain, with thousands of air-hours over the U.S., South America and the Atlantic. Capt. Nash is an official of the Air Line Pilots Association, and until his recent transfer to Europe he was a voluntary flying police-officer in Florida.

For over a year, Capt. Nash -- and his UFO report -- have been sharply attacked by Dr. Donald Menzel, of Harvard Observatory. Dr. Menzel rejects all pilots' UFO reports as delusions, hysteria or ignorance of natural phenomena. (In 1953, the Air Technical Intelligence Center stated it did not accept Menzel's answers and that he had drawn conclusions in key cases without even consulting the AF records.)

Dr. Menzel's criticism of Nash concerns his now famous UFO formation report in 1952. For Members of Congress and others not familiar with this case, here are the main points:

On the evening of July 14, 1952, a Pan American DC-4 airliner, flying at 8,000 feet, was approaching Newport News, Va., en route to Miami. The senior captain was back in the cabin and Capt. Nash, temporarily acting as First Officer, was at the controls. In the right-hand cockpit seat was Second Officer Wm. Fortenberry.

As the DC-4 neared Newport News, Nash and Fortenberry sighted six large flying discs, glowing like hot metal, approaching at extremely high speed. From later computations, the pilots listed their diameter at about 100 feet.

Flying in line, at approximately 2000 feet, the UFO formation started under the airliner. Then the six discs abruptly flipped on edge, their glow briefly diminishing, and made a sharp-angled turn to the west. As the discs flipped back to their original flat position, two other identical discs flew under the DC-4 and joined the rest. Then all eight UFOs accelerated to tremendous speed and disappeared. Total time of the sighting: Twelve to 15 seconds.

The flying-disc formation was confirmed to Air Force Intelligence by seven ground witnesses, including a Navy lieutenant commander. Nash and Fortenberry were thoroughly interrogated by AF investigators, and after months of evaluation ATIC ruled out all conventional answers, ending with the conclusion: Objects unknown. Major Dewey Fournet, Air Force Intelligence, who was then AFHQ Monitor for the UFO Project, later described the Nash-Fortenberry report as one of the best detailed and most reliable in AF files.

Dr. Menzel, in letters to a NICAP Board Member, Prof. Charles A. Maney, has repeatedly ridiculed the two PAA pilots and labeled the sighting an optical

illusion. Here are the main points of Capt. Nash's reply to Dr. Menzel:

"Now, in general, about your obvious opinion of airline pilots: You assume that pilots use their imaginations... are easily fooled by things they see... You readily ascribe "assumptions" to us. Do you know what we think of that word? We call it a killer... The way we get a 5-million-dollar aircraft with 150 people from one place to another is not, sir, by assumption or guesses... We check and double check. We pre-build emergencies and solve them... three to five alternate plans are ready. We spend 120 hours per month in the sky and can consider ourselves therefore among the most experienced observers of things we see from those cockpits. Do you really believe, Dr. Menzel, that we have not seen thousands of reflections? Do you think we have not seen thousands of meteors? I have watched them all night long. Do you think we cannot identify a reflection on a conventional aircraft, that we have not seen the 'northern lights'?"

"Even so, we do not ASSUME that an object is a definite thing without checking and double-checking. We get in the habit, sir, and we apply it to such things as UFO's. Only after such checking and consideration of the facts would we go so far as to make a public announcement or military report...."

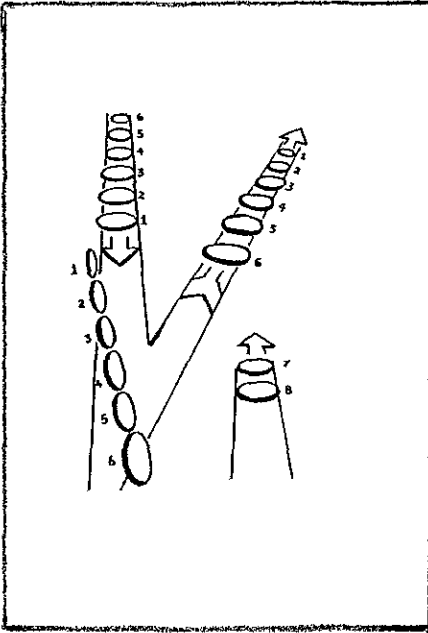
"Now, to be specific.... At 7 A.M. the morning after the sighting we were telephoned by the Air Force... to come for questioning. There were five men, one in uniform; the others showed us I.D. cards and badges of Special Investigators, USAF. In separate rooms, we were questioned for one hour and 45 minutes -- then about a half hour together. We made sketches and drew the track of the objects on charts... the tracks matched... the accounts matched... all conversation (was) recorded on a stenotype machine.

"They had a complete weather report... it coincided with our visual observations... our flight plan. The investigators also advised us that they already had seven other reports. One was from a Lt. Commander and his wife... They described a formation of red discs travelling at high speed and making immediate direction changes without turn radius. These other reports alone were enough to convince the investigators that we had not seen "reflections."

"It is true that only one of us observed the complete maneuver when the objects changed direction. This was Mr. Fortenberry, the copilot... I had flipped my belt off and moved out of my seat when I saw that they (the UFOs) were apparently going to go under us... I arrived at the copilot's side window in time to see them flip back from on

(Continued on page 6)

AN AIRLINE CAPTAIN SPEAKS OUT



edge to flat.... I do not see any discrepancy regarding this... by using the word discrepancy you are again implying that airline pilots are not responsible people. Tell me, sir -- do you ride the airlines? If I held your opinion of us, I'd walk...."

"Regarding speed: We tried again to be very conservative in our computations. The objects first appeared about 10 miles beyond Newport News and Cumberland. They traveled to within about a half mile of our craft... changed direction, then crossed the western suburban edge of the town areas... out over a dark area at least 10 miles beyond the lights, then angled up at about 45 degrees...."

"We drew a line through the lighted area, measured the distance from our aircraft (and we knew our exact position both visually and by VAR navigation using an ILS needle) to the line through the lighted area. The distance was 25 miles. We had seen them cross this line twice, so we knew they had traveled at least 50 miles... To get a time, we, seven times, separately, using our own panel stopwatch clocks, pushed the button, mentally went through the time, even to saying to ourselves again, 'What the hell's that!' Each time we came up amazingly close to 12 seconds. To be conservative we increased it to 15 seconds... 50 miles in 15 seconds equals 12,000 miles per hour. Again you assumed (bad word for us all!) that we just guessed around a bit and came up with a figure based on no thought or experience.

"Dr. Menzel, regardless of your figures, the Western horizon was not 'quite bright,' and regarding your reflection theory, in the first place the objects were between us and the West. In the second place, they would have had to be damned persistent and consistent and impossible reflections to have manifested themselves in three cockpit windows in exactly the same way... You

state that we were too excited by what we saw to make the most elementary scientific tests. Again, Doctor, pilots do not excite easily or they would not be airline pilots -- please, a little respect for us? We do think, too, you know. I am a University Bachelor of Science graduate, and science has been a hobby with me. Most of our pilots are University graduates. Bill Fortenberry was with the U.S. Navy Air experimental wing for two years, and was aware of more of the U.S. air developments than the average pilot or citizen. I was also a Navy pilot.

"You mock that impressions can be received in 12 seconds... Both Bill Fortenberry and I, while in the Navy, were trained in 'identifications,' as were all military pilots. We memorized the contours of every ship in the German and Japanese Navies. We did this also with all enemy aircraft. Needless to say we had to learn all of our own air and sea craft, too. We had to draw outline sketches of any of them in tests. These, once learned, were flashed upon a screen first at a 10th of a second and later at 1/100th of a second... We had to tell the instructor the type, nation, and number of craft we had seen... We had all the time in the world to make our (UFO) observations!

"And, sir, I must again accuse you of a poor opinion of airline pilots when you say... 'It is easy to remember things later that perhaps never occurred.'..."

"I fail to see that the article (an account of the sighting) indicates any hysteria, as you say. If I don't become hysterical in the air -- and you'd better damned well hope we don't if you fly with us -- I certainly won't get hysterical during the rather tedious job of writing an article..." (Capt. Nash has published many scientific, non-UFO articles, including one on comets, in *Science Digest*.)

"You say that 'the detail is somewhat heavy for a sighting so short.' How long would it take you to write down the details of a complicated multicar collision which you witnessed in 12 seconds? It takes longer to retell than to see... just like this sighting...."

"In an unknown subject such as this, I have found it reasonable to go on evidence alone... The Air Force... is playing God when they decide what the people should know and not know regarding UFO's. I hope the (Congressional) hearings will end all of this...."

Sincerely,
(Signed) William B. Nash, Capt. PAA.

Note to foreign members: You can aid us by asking your governments via Air Ministries or other official agencies, for statements about their policies in handling UFO reports. Any preliminary or final conclusions would be of interest. We hope to print a world round-up based on this information. Foreign language clippings (translated to English when possible) are also helpful.

AIRLINE PILOT REPORTS TWO SIGHTINGS

A Trans World Airlines (TWA) pilot has revealed to NICAP the details of two 1954 encounters between airliners and UFOs. In submitting a confidential report, the pilot posed the question: "Who, from where to where, is the someone flying on our airways without clearance; and biggest of all, in what kind of craft?"

While westbound from New York to Kansas City as Captain of a DC-4 late at night, with good weather and visibility, the pilot and first officer both noticed an inexplicable light off the left wing. The strange reddish object paced the airliner for about five minutes, pulsating at regular intervals of a few seconds. "Then," the captain reported, "the object flew off in a southwesterly direction at tremendous speed and was out of sight in a few seconds."

The pilot notified Cleveland Air Traffic Control (the sighting occurred near Findley, Ohio) and the report was relayed to Wright-Patterson AFB. "Upon arrival," the Captain continued, "I was contacted by phone from Chicago Air Traffic Control and was asked questions about the incident, and was further advised the Air Force had requested this information."

The Captain also recounted another sighting, which occurred about the same time, by another TWA Captain who gave him the details. The Martin 404 airliner was approaching its destination, Cleveland, and the co-pilot was making a practice instrument approach to the airport. Suddenly a bluish light flashed across the airliner's path from left to right, leaving a bluish trail. The crew immediately contacted the monitor radar in the Cleveland tower, who said the UFO had completely crossed their screen in a few seconds. Then the radar crew called back excitedly: "Wait. It's coming back. It's off your right wing closing fast." Then the UFO disappeared, apparently climbing rapidly out of the radar beam.

A FAMOUS AMERICAN'S VIEWS ON SPACE

"When I stretch my imagination through and beyond our system of planets, beyond the visible fixed stars themselves, into the space that is every way infinite, and conceive it filled with suns like ours, each with a chorus of worlds... then this little ball on which we move, seems, even in my narrow imagination, to be almost nothing, and of no sort of consequence."

The writer? Benjamin Franklin, who penned these farsighted words in 1728, as member T. N. Morrison reminds us.

NICAP Adviser Dr. Robert L. Hall, social psychologist, University of Minnesota, has accepted a position with the National Science Foundation. Dr. Hall, on leave of absence from the university, is NSF Program Director for Sociology and Social Psychology.

BRITISH ASTRONOMER FAVORS SPACE LIFE PROBE

Sir Bernard Lovell, Jodrell Bank, England, radio astronomer, in recently printed testimony before the House Science and Astronautics Committee, has stressed the importance of attempting to communicate with beings on other planets.

Questioned about the possibility of receiving signals from other worlds and the type of program that would be needed, Dr. Lovell replied:

"I think that now one has to be sympathetic about an idea which only a few years ago would have seemed rather farfetched.... If biological explorations of Venus and Mars produce favorable evidence, then it would be conceivable to run a sensible program to establish communication with extra-terrestrial beings."

LEFT FROM RIGHT

The Scientific American, May 1962, poses an interesting problem of communicating with other intelligent beings in our galaxy. A previous issue asked readers to devise a method whereby the meaning of our word "clockwise" could be communicated by radio waves to humanoids on Planet X somewhere in our galaxy but covered by dense clouds which prevent its inhabitants from seeing the stars. It is assumed that scientists on earth and Planet X have learned to talk fluently with each other. In order to explain the meaning of "clockwise," the distinction between "left" and "right" must be conveyed.

Surprisingly, there is no assurance that physical processes resulting in distinct left or right "handedness" will have counterparts on Planet X. "Organic compounds found in living forms may possess one type of handedness only, but this is an accident of earth's evolution," the article states. "There is no more reason for such compounds on another planet having the same handedness as those on earth as there would be reason to expect the humanoids on Planet X to have hearts on their left sides." Other possibly universal physical processes, such as electrical and magnetic experiments, also are ruled out.

The problem points up the fact that most human reasoning about possible extraterrestrials is based—somewhat uncritically—on human analogies. Also that intelligent communication could be complicated by the fact that the inhabitants of another planet may have evolved along entirely different lines and might have no pool of fundamental knowledge in common with us.

Correction

The October 1961 Investigator, labeled "Vol. II, No. 1," should have read "Vol. II, No. 2". We regret the error.

Please show this issue to interested friends and prospective members.

MOONWATER THEORY GAINS PROMINENT SUPPORTER

Dr. Zdenek Kopal, British astrophysicist, endorsed by the Associated press as "an internationally known lunar expert," told the American Rocket Society in July that the moon may have an abundant supply of water. Dr. Kopal's theory supports the view presented by V. A. Firsoff in his book "Strange World or the Moon," reviewed in a previous issue of the UFO Investigator (Vol. 1, No. 11).

Addressing space scientists at an American Rocket Society meeting, Dr. Kopal said there may be geysers and subsurface glaciers on the moon. Under its apparently dusty surface, Dr. Kopal said, the moon may have a layer of permafrost several hundred feet deep—glaciers covered by dust and debris. According to Dr. Kopal, such glaciers "could take the form of domes or minor bulges numerous astronomers have observed in certain regions of the moon."

AIR FORCE HIDING CRITICS' REPORTS?

The report of the 1953 scientific panel set up by the Central Intelligence Agency (CIA) to evaluate UFO phenomena has been withheld from the public by the Air Force because it contained derogatory remarks about the AF investigation, according to Dr. Donald H. Menzel, Director of Harvard Observatory and noted UFO skeptic. The statement was made in a letter to Prof. Charles A. Maney, Board member. The scientific panel report was first made public by Capt. Edward J. Ruppelt, former Chief of Project Bluebook, in his semi-official book "The Report on Unidentified Flying Objects," (Doubleday, 1956). According to Ruppelt, the scientists recommended an improved UFO investigation with better instrumentation and a more straightforward public information policy.

When pressed for more information about the 1953 study, the AF released a brief summary purporting to be the main conclusions of the panel. The summary contradicted what Ruppelt had reported. Later the AF refused to release the full report for clarification on the grounds that it contained classified information not related to UFOs. According to Dr. Menzel, the report was withheld "in my opinion because it contains some derogatory comments about Air Force mishandling of the flying saucer case."

A new scientific journal published by the American Meteorological Society may be of interest to scientists members of NICAP. The "Journal of the Atmospheric Sciences," covering research efforts in all sciences related to atmospheric phenomena, is edited by Dr. Norman A. Phillips. Bi-monthly, \$15.00 per year (single copy price \$4.00). Address: American Meteorological Society, 45 Beacon Street, Boston 8, Massachusetts.

MacARTHUR REPEATS SPACE LIFE VIEWS

In an address to graduating West Point cadets, General Douglas MacArthur recently repeated a belief concerning eventual wars with extraterrestrial beings, which had been attributed to him in 1955. Warning the cadets that they faced a world of change, particularly resulting from the "thrust into outer space," he stated:

"We deal now, not with things of this world alone, but with the illimitable distances and as yet unfathomed mysteries of the universe. We are reaching out for a new and boundless frontier. We speak in strange terms of harnessing the cosmic energy... of ultimate conflict between a united human race and the sinister forces of some other planetary galaxy; of such dreams and fantasies as to make life the most exciting of all times."

On Oct. 9, 1955, the New York Times published an interview with Mayor Achille Lauro of Naples, Italy, who had just completed a visit at General MacArthur's Waldorf-Astoria suite. Mayor Lauro told newsmen that MacArthur had said the nations of the earth would some day have to "make a common front against attack by people from other planets."

RAF-UFO SPACE LINK

The Royal Air Force has assigned a former UFO project officer, in the department of assistant chief of air staff, to "report to his chief on all aspects of space," according to Aviation Week & Space Technology. Group Captain A.H. Hewitt, deputy director for operations requirements, was assigned to the study of space operations because he had been the British UFO project officer.

In a policy letter dated August 15, 1960, from the office of the Secretary, the U.S. Air Force also related its UFO investigation to space surveillance. (See October 1960 NICAP Special Bulletin.) The official U.S. and British linking of space operations with UFO studies suggests that the two countries may jointly have worked out a plan to link the UFO subject with broader space activities.

NOTE OF THANKS

The NICAP staff wishes to thank the Indiana Unit #2 Subcommittee, LaPorte, Indiana; Chairman: Orvil K. Hartle, for an intensive survey of the area for UFO reports. The search turned up dozens of reports, some recent, some dating back to the first decade of the 20th century. In addition to written reports and taped interviews with the witnesses, the Subcommittee has submitted color paintings by a member artist based on the witnesses' descriptions. Some of these are now on display at the NICAP office. The NICAP Subcommittees increasingly are furnishing very valuable data to headquarters, and the volunteer efforts of the members are greatly appreciated.

NICAP BOARD OF GOVERNORS

Dr. Marcus Bach, University of Iowa; Rev. Albert Baller, Greenfield, Mass.; Col. J. Bryan, III, USAFR(Ret.); Dr. Earl Douglass; Mr. Frank Edwards; Col. R. B. Emerson, U.S. Army Res.; former AF UFO Project Monitor, Maj. Dewey Fournet; Mr. J. B. Hartranft, Jr., Pres., Aircraft Owners and Pilots Association and former lieutenant colonel, USAFR; Adm. H. B. Knowles; Professor Charles A. Maney, astrophysicist; Dr. Charles P. Olivier, Pres., American Meteor Society Society.

DISCS CIRCLE AF PLANE

A case of ten silvery, disc-shaped objects circling a B-29 bomber in June 1954 has been reported to NICAP by a former Ground Observer Corps Chief Observer, Gary J. Vargo, Utica, Michigan.

Mr. Vargo was working in his yard when he heard the B-29 and looked up. As he watched the bomber proceeding on a westerly course, he saw a "V" of shiny discs following it. The UFOs then completely circled the bomber, changing position in formation. At one point several of the discs sped westward in the direction of two Piper Cub aircraft, then returned to the B-29. Mr. Vargo and his mother watched the UFOs for about 20 minutes as the objects maneuvered in formation, reflecting sunlight from apparently metallic surfaces.

Finally the UFOs, still in formation, climbed high in the sky at tremendous speed and disappeared from view in a matter of seconds.

SPECIAL CAMERAS MAY RECORD UFOs

The Smithsonian Astrophysical Observatory announced in June a new photographic project to film and track down meteorites so they could be studied by radioactive dating techniques. Special cameras operating automatically at night will photograph the heavens from 16 locations in seven midwestern states. The films will be analyzed at the Cambridge, Mass., laboratory. Any bright UFOs operating in these areas should show up on the films.

The seven states are Illinois, Iowa, Missouri, Nebraska, Kansas, South Dakota and Oklahoma, the first three of which have periodically been inundated by UFO reports. NICAP members in all these states are especially requested to report to us any bright UFOs observed at night so that a check can be made with the SAO project. Photographic confirmation of a well-witnessed UFO sighting would of course be important evidence, and NICAP will make every effort to obtain the release of such films.

BOOK REVIEW

"The Great Flying Saucer Hoax"

By Coral Lorenzen
Director of Aerial Phenomena Research Organization (APRO) Tucson, Arizona
(The William Frederick Press, 55 East 86th Street, New York 28; \$4.45)

The book title refers to Mrs. Lorenzen's belief in the perpetration of a hoax on the public by responsible authorities: "A hoax has been perpetrated. We, the people, are the victims of that hoax. And we, the people, in our eagerness to worship the orthodox and embrace mediocrity, have also served to perpetuate that hoax. (p. 232)."

Drawing on more than ten years experience in UFO investigation, Mrs. Lorenzen relates the history of APRO and presents important evidence indicating the reality and probable extraterrestrial origin of UFOs. Highlights are a detailed report on the 1958 Trindade Isle, Brazil, photographs of a Saturn-shaped UFO; a chapter entitled "Physical Evidence" the story and analysis of metal, reportedly remnants of a UFO explosion; found in 1957 on Ubatuba Beach, Brazil; and accounts of UFOs which made close approaches to aircraft and ground vehicles.

The book's subtitle is "The UFO Facts and Their Interpretation." Mrs. Lorenzen describes the evidence accumulated by APRO over the years, and her growing suspicion that the UFOs might be hostile:

"I will say it is possible that they are hostile -- it is equally possible that they will be hostile only depending on our reactions to their presence if and when real contact is made... (p. 236)... There are no definite indications of hostility on the part of our visitors; but equally important there is no indication of friendliness either. (p. 256)."

Mrs. Lorenzen's analysis of the Air Force and official secrecy is a detailed study of probable reasons for the censorship.

Mrs. Lorenzen rejects the contactee-type reports of noble beings with messages for earth, but is willing to consider the validity of small and medium-sized beings who have been reported in South America and elsewhere, usually described as gathering samples of soil and plants. In some instances, the beings reportedly have reacted violently to interference by humans.

Interested members can purchase books through Mrs. Lorenzen, 4145 E. Desert Place, Tucson, Ariz.

Please send us any Air Force letters you have received, either directly or relayed by a Member of Congress. Please send originals if available. We will return them, if requested, after making copies.

1908 SPACE SHIP THEORY REVIVED

The probability that the great 1908 explosion in Siberia was atomic, possibly the destruction of a space ship which exploded while approaching the earth, has been revived by A. V. Zolotov, a Soviet geophysicist. The scientist's paper was translated by the Office of Technical Services, U.S. Department of Commerce. The U. S. Department of Commerce Science and Technology bulletin includes key points of the 1908 incident:

"The explosion over the swampy, forested and unpopulated Tunguska area occurred on June 30, 1908, supposedly before the object actually struck the earth, since there is no crater. It devastated forests over an area larger than New York and her suburbs, and the explosion was heard and seen by people within a radius of 400 miles."

(In 1959, Russian scientists Alexander Kazantsev and B. Lapunov set off a global controversy by arguing that the blast had all the earmarks of an atomic explosion and might have been an accident to a space ship from Venus.)

The Dept. of Commerce translation states that scientists had generally believed a very large meteorite or a comet responsible for the tremendous blast. It goes on:

"Zolotov recently examined all the evidence at the site and says neither of these hypotheses is possible... among the characteristics used by Zolotov to prove the explosion was nuclear is considerable evidence that the heat of the explosion was tens of millions of degrees... He then adds another shocker. The explosion was of a "directive nature," with the explosive substance contained in some kind of non-explosive 'package.' Space ship?..."

"Again the facts lead us to a surprising conclusion: the body, arriving from the cosmos and shaking the Tunguska taiga with an explosion of unparalleled force, consisted of at least two parts: a substance capable of nuclear explosion and a non-explosive shell...."

The Dept. of Commerce translation says that a "natural caution" has kept Zolotov from accepting the "attractive" conclusion that a space ship from another planet exploded over Siberia, but he does not rule it out.

To each member: Make it your job to convince ONE skeptic. Use evidence in this and preceding issues.

Please show this issue to your local newspapers and broadcasting stations. Key items can be marked for quick selections and quotations.

Help us get new members, not only to aid NICAP's finances, but to increase our strength and influence.