THE GREAT UFO DEBATE: INTRODUCTION

In April of 1986, I attended the 10th Anniversary Convention and

Banquet of the Committee for the Scientific Investigation of Claims

of the Paranormal (CSICOP). There I sat next to a charming gentleman

named Lucien Kemble, who told me to my surprise that he was a Fran-

ciscan monk. Fr. Kemble and I talked and dined together often at the

convention, and we have maintained a correspondence ever since. His

skeptical attitude towards the paranormal stems from his desire not

to see the true works of God and Christ get lost in a flurry of meta-

magical fluff and nonsense. As an accomplished amateur star-gazer, he

views the beautifully integrated mechanics of the universe itself as

the one true "paranormal" occurrence.

In our correspondence, I raised with him my disagreement with

CSICOP's attitude on UFOs. "SOMETHING is going on up there," I told

him, "and Science is missing the boat." Rather than sneering at me

condescendingly, as others have, he very politely and with genuine

curiosity asked me my reasons for believing thus. It was then that

the idea of a public electronic debate on the subject occurred to me.

The fortieth anniversary of the traditional beginning of the UFO

era presents an appropriate time frame for a reasoned, objective dis-

cussion of the UFO issue, specifically, whether UFOs represent a gen-

uine opportunity to add significantly to our knowledge of the uni-

verse, or are simply a figment of the collective imagination. As Para-

Net is philosophically neutral territory, a sort of

electronic "Hyde $$\operatorname{\textsc{Park}}"$$ of the paranormal, what better venue for such a discussion to

take place.

Here, therefore, begins the second ParaNet Debate: UFOs, 1987 -

After 40 Years, Have We Got ANYTHING? I will begin the debate with a

brief $\mbox{article,}$ which will be posted here and submitted to $\mbox{Fr.}$ Kemble

for his reply. Copies of the submissions will be sent to various

others in the field, skeptics and believers alike, for their perusal

and possible response. In addition, all ParaNet users are invited to $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

participate. You can submit a response by typing it on an ASCII word

processor and uploading it to Section 1 - Ufology, or if it is less

than 2000 characters, simply post it to the message base. Non-users $% \left(1\right) =\left(1\right) +\left(1\right)$

can simply send a typewritten submission of up to 3000 words to:

ParaNet, PO Box 17675, Fountain Hills, AZ, 85268. (If you happen to

have access to IBM-formatted disks, you can submit in that manner as $% \left(1\right) =\left(1\right) +\left(1\right$

well.) As ParaNet is an eleemosynary entity, we regret that we cannot

compensate anyone for a submission; we ask that you do this in the

interest of public education. However, all copyrights will be honored

and posted as requested.

The fruits of the debate will be stored in the ParaNet Library for $% \left(1\right) =\left(1\right) +\left(1\right)$

reference by future generations of Truth-seekers.

And now, let the debate begin!

--Jim Speiser

supplied to Vangard Sciences by Mr.Warren York. This information was

obtained through the government Freedom of Information Act.

This UFO incident allegedly occurred at Alsworth AFB in South Dakota.

About 7 miles southwest of Nisland, Dakota.

UFO INCIDENT AT USAF MISSILE BASE

At 2059hrs., 16 Nov. 1977, Airmen 1C Phillips, Lt. A.Lims Security

Control, telephone WSC. and reported an O2 alarm activation at L-9 and that $\,$

Lims SAT #1, A-1C Jenkins & A-1C Raeke were dispatched,
(Trip #62, ETA
2135hrs.)

At 2147hrs., A-1C Phillips telephones WSC and reported that the situation at $\,$

L-9 had been upgraded to a COVERED WAGON PER REQUEST OF Capt. Stokes, Larry D., FSO.

Security Option 11 was initiated by WSC and Base CSC. BAF(Backup Security

Force) #1&&2, were formed. At 2340hrs., 16 Nov. 77, the following

information was learned: Upon arrival (2132hrs.) at Site #L-9. LSAT.

Jenkins & Raeke, dismounted the SAT vehicle to make a check of the site fence line.

At this time Raeke observed a bright light shinning vertically upwards form $% \left(1\right) =\left(1\right) +\left(1\right)$

the rear of the fence line of L-9. (There is a small hill approximately 50 yards behind L-9)

Jenkins stayed with the SAT vehicle and Raeke proceeded to the source of the

light to investigate. As Raeke approached the crest of the hill, he observed

an individuals dressed in a glowing green metallic uniform and wearing a $% \left(1\right) =\left(1\right)$

helmet with visor.

Raeke immediately challenged the individual, however; the individual refused

to stop and kept walking towards the rear fence line of L-9. Raeke aimed his

M-16 rifle at the intruder and ordered him to stop.

The intruder turned towards Raeke and aimed a object at Raeke which emitted

a bright flash of intense light. The flash of light struck Raeke's M-16

rifle, disintegrating the weapon and causing second and third degree burns $% \left(1\right) =\left(1\right) +\left(1\right)$

to Raeke's hands.

Raeke immediately took cover and concealment and radioed the situation to

Jenkins, who in turn radioed a 10-13 distress to Line Control. Jenkins

responded to Raeke's position and carried Raeke back to the SAT vehicle.

Jenkins then returned to the rear fence line to stand quard.

Jenkins observed two intruders dressed in the same uniforms, walk through

the rear fence line of L-9. Jenkins challenged the two individuals but they

refused to stop. Jenkins aimed and fired two rounds from his M-16 rifle.

One bullet struck one intruder in the back and one bullet struck one

intruder in the helmet. Both intruders fell to the ground, however,

approximately 15 seconds later Jenkins took cover and the light missed Jenkins.

The two intruders returned to the east side of the hill and disappeared.

Jenkins followed the two and observed them go inside a saucer shaped object

approximately 20' in diameter and 20'thick. The object emitted a glowing greenish light.

Once the intruders were inside, the object climbed vertically upwards $% \left(1\right) =\left(1\right) +\left(1$

disappeared over the Eastern horizon. BAF> #1 arrived at the site at

2230hrs., and set up a security perimeter. Site Survey Team arrived at the

site (0120hrs.) and took radiation readings, which measured from 1.7 to 2.9 roentgens.

Missile Maintenance examine the missile and warhead and found the nuclear

components missing from the warhead. Col. Speaker, Wing Cmdr. arrived at

the site and set up an investigations. A completed follow-up report of this $% \left(1\right) =\left(1\right) +\left(1\right)$

incident will be submitted by order of Col. Speaker.

FOLLOW-UP INFORMATION: Raeke was treated at the base hospital for second and

third degree radiation burns to each hand.

Raeke M-16 rifle could not be located at the site. UFOLOGY: AFTER 40 YEARS, STILL NO RESPECT by Jim Speiser

On June 24th of this year, we will mark the 40th anniversary of the start of the present "flying saucer" era. No subject has

captured the imagination or sparked so much controversy as the UFO phenomenon. It's been

characterized as the "silly season that wouldn't go away."

And why hasn't it gone away? The debunkers tell us that such things $\ensuremath{\operatorname{run}}$

in cycles, and UFO flaps, or waves, are merely the effects of the domino

theory at work. A particularly well-publicized story in one section of the

country, the theory goes, will cause starry-eyed true believers in other

areas to suddenly delude themselves into believing that, "yeah, I seen it

too!" That, they tell us, is what happened in 1973 when over 1200 cases were

reported in the country, after a few sightings in the southeast were bally-hooed.

Yet, here we are in the Year of the UFO, with three major books on the $\,$

market, Shirley MacLaine preaching the Gospel of Our Lady of the Pleiades,

and a Japanese airliner serving French wine to gigantic flying walnuts.

Where's the flap? In the first five months of 1987, the UFO Information Ser-

vice has recorded only 27 sightings.

Isn't it possible that the cyclical nature of UFOs is a characteristic $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

of the phenomenon itself, and not of our collective "attunement"? Such

questions as this need to be addressed more honestly by those who tell us

there's nothing new in our atmosphere.

 $\,$ And $\,$ there are other questions. Why are we constantly fed bromides like,

"Astronomers do not see UFOs"? When you adjust for the explainable

sightings, they see them in approximately the same proportionate numbers as the general populace.

Explaining UFO sightings is one thing. Excessive, obsessive debunking is

quite another. The rise of organized skepticism has raised negativism to a

new art form. I call it "The Discount Muffler Theory of Ufology," because ${\tt I}$

am reminded of the TV commercial where two chimpanzees are banging on a muff-

ler to get it to fit a car it was obviously not designed for. The debunkers

constantly try to hammer the facts into place, in order to get them to fit a given situation.

The message of this New Negativism is clear: those of us interested in

UFO research are nothing but childish, uneducated, anti-intellectual twits,

who should probably go home and watch reruns of Star Trek. To be truly in-

tellectually chic, these days, one must NOT let one's mind entertain such silly notions.

While a few skeptics grudgingly acknowledge the scientific competence of

some ufologists, the majority are characterized as unworthy of their $% \left(1\right) =\left(1\right) +\left(1\right$

letters. And those of us below the doctorate level are made to feel sympathy

with the witches of Salem. I envision in the near future bumper stickers

that say, "Kill a Believer for CSICOP."

Given that Ufology and "Mainstream Science" share a common ancestor, $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

namely Curiosity, the question must be asked, Is all this abject negativism

truly in the best interest of science? Perhaps the debunkers are right, and

there really is nothing new under the sun. How has it harmed anyone to

wonder, to look further, to investigate? One gets the impression that the

skeptics would prefer us all to pack up our geiger counters, our VCRs, and $\,$

our autographed copies of "Communion" and go home, never again to whisper

right in the first place, BUT NEVER FOUND OUT? How great the loss to science?

As I said, questions remain. Questions like: If the Cash/Landrum case $% \left(1\right) =\left(1\right) +\left(1$

is a hoax, as Mr. Klass has said, how were Betty Cash and Vicki and Colby

Landrum able to fake the symptoms of radiation poisoning? Can a bolide

really remain in the Earth's atmosphere for 45 seconds...and then skip off

into space? Can a group of ultralight pilots really perform a turn about a

point in absolutely flawless formation, at night, without navigation lights?

Are airline pilots with $20\ \mathrm{years}$ experience really capable of mistaking a

planet 800 million miles distant for a gigantic spaceship only 8 miles distant?

I firmly believe that UFOs are worthy of responsible investigation; that

some responsible investigation has occurred already, and has turned up $\operatorname{evi-}$

dence worth a closer look. I also firmly believe that as long as a substan-

tial number of questions such as these remain unanswered, and a substantial $\ensuremath{\mathsf{S}}$

number of ends remain loose, that the Extraterrestrial Hypothesis, no matter

how scientifically unlikely, remains too important to dismiss out of hand.

There, I've said it. Get the stake ready for another witch.

(word processor parameters LM=8, RM=78, TM=2,

BM=2)

Taken from KeelyNet BBS (214) 324-3501 Sponsored by Vangard Sciences PO BOX 1031 Mesquite, TX 75150

August 26, 1990

newsclippings courtesy of Cheyenne Turner President of Mufon Metroplex/Dallas

UFO's and the End of the World commentary by Jerry W. Decker

Amid recent world events, many people we know and come in contact

with have voiced concern that the $% \left(1\right) =\left(1\right) \left(1\right)$ end times might be upon us as

predicted in the biblical chapter of Revelations.

The invasion of Kuwait by Iraq with the subsequent increase in oil $% \left(1\right) =\left(1\right) +\left(1\right)$

 $\,$ prices brought on $\,$ armed responses from the majority of world powers

directed at Iraq and the actions of Saddam Hussein.

 $\,$ These armed responses have included $\,$ trade embargos and is likely to

lead to a $% \left(1\right) =\left(1\right) \left(1\right)$ condition of war, not yet decided at the time of this

writing.

 $\hbox{ In a recent meeting with Cheyenne Turner of Mufon/Dallas,} \\ \hbox{ she kindly}$

gave KeelyNet copies of newsclippings regarding a very strange UFO $\,$

related incident involving Gulf Breeze.

The documents include a memorandum from VISIT (Vehicle Internal $\,$

Systems Investigative Team) at PO BOX 890327, Houston, TX 77289-0327

announcing a meeting on August 23, 1990.

The VISIT program was to discuss the following :

- 1) Discussion of the MUFON 1990 Conference (held in Gulf
 Breeze, Florida)
- 2) More interesting Gulf Breeze info (the debunkers exposed)
- 3) The strange case of the AWOL soldiers (with attached ${\tt newsclippings)}$

Six soldiers walk away from sensitive intelligence positions in West $% \left(1\right) =\left(1\right) +\left(1\right$

Germany and show up half way around the world in tiny $\mbox{\sc Gulf Breeze,}$

Florida.

How could this happen? What was their mission? These articles

raise more questions than they answer. We will discuss the

following questions and more at the next VISIT meeting.

* They were with the 701st Military Intelligence Brigade. Each held top secret clearances, but were allowed to walk away from

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their posts and were discharged without a court martial. Is

this the new policy of the military?

- A sargeant, along with two specialists and three pfc's, comprise a squad. Did they have a charter OTHER
- then what has

been advertised?

- * Is the crazy religious story a cover?
- * Why did Police Chief Brown receive a phone call from the

Pentagon only five minutes after his inquiry about Michael J.

- Hueckstaedt? Why was he told not to question anyone in the group?
 - * Why did Heuckstaedt say to the arresting officer

"you don't know what you are doing. If you take me in you have signed my death warrant."?

- * Who did they plan to kill? What was the real reason?
- How does psychic Anna Foster figure into what is happening in

Gulf Breeze?

- * What will happen to the Gulf Breeze police officer responsible for exposing the activity?
- * Will the six return to Gulf Breeze to finish the job now that they have been officially "discharged"?

The newspaper clippings which follow were attached

t.o

 $$\operatorname{\textsc{the}}$$ membership.

The Sentinel - Gulf Breeze
Thursday, July 19, 1990 - Page 9A

SIX ARRESTED FOR DESERTING U.S. ARMY

 $\,$ Six US Army soldiers were taken into custody by military authorities

for being AWOL $\,$ and $\,$ transported to $\,$ Fort Benning, Georgia last

Saturday.

The six were apprehended after one of the soldiers, Michael J. $\,$

 $\hbox{\tt Hueckstaedt was stopped} \quad \hbox{\tt by Gulf Breeze Police Officer} \\ \hbox{\tt Don Stevens}$

for a broken tail light.

 $\label{eq:hueckstaedt} \mbox{ Hueckstaedt had no identification and a computer check} \\ \mbox{ found him to}$

be one of six soldiers wanted for being Absent Without Official

on McClure Drive in Gulf Breeze and one (a female) was staying at a $\,$

campsite at Fort Pickens.

When police went to the Foster home Saturday morning, the soldiers

had several duffel bags, suitcases $\,$ and briefcases, and about \$4,000

in cash.

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***** The six belong to a group called "The End of the World"

and claim they came to this area for the

"Rapture"

which they believe will take place HERE in

October. ****

The soldiers have been sought by authorities since July 9th, when

they were found missing from their military intelligence unit in

West Germany.

Gulf Breeze Police Chief Jerry Brown said that no arrests were made,

and they were turned over to the CIA and FBI before $% \left(1\right) =\left(1\right) +\left(1\right)$

Benning.

Michael J.Hueckstaedt, 19, is from Farson, Wyoming

The five other soldiers are :

William N. Setterberg, 20, of Pittsburgh, PA Kenneth G. Beason, 26, of Middlesboro, Tenn Vance A. Davis, 25, of Wichita, Kansas Kris P. Perlock, 20, of Hudson, Wisconsin and Annette Eccleston, 22 of Connecticut.

Northwest Florida Daily News July 20th, 1990

6 AWOL SOLDIERS SAY THEY AIMED TO KILL

ANTICHRIST

 $\label{eq:GulfBreeze-Six} \mbox{ Gulf Breeze-Six soldiers, reported by an unofficial military}$

Thursday with desertion from their intelligence unit in West

Germany, Pentagon spokesman said.

A friend also told another newspaper that one of the soldiers $% \left(1\right) =\left(1\right) +\left(1$

arrested in this Florida Panhandle city, a hotbed for UFO sightings,

 $% \left(1\right) =\left(1\right) \left(1\right)$ was interested in unidentified flying objects and wanted to attend a

UFO convention in nearby Pensacola.

The religious beliefs of the soldiers, described as $\operatorname{Christian}$

fundamentalists, are not part of the Army's investigation, said

Major Joe Padilla, an Army spokesman at the Pentagon.

"It's pretty cut and dried. It's getting drier each day," Padilla

said. "We are not allowed to look into religious groups by statute $% \left(1\right) =\left(1\right) +\left(1\right)$

so we don't."

The five men and a woman, all members of the 701st Military

Intelligence Brigade at Augsburg, West Germany are being held at

Fort Benning, Ga. They were arrested Friday and Saturday after

police stopped one of them for a traffic violation.

They were charged with desertion RATHER THAN THE LESSER OFFENSE of $% \left(1\right) =\left(1\right) +\left(1\right)$

being absent without leave because they held top-secret security

clearances, said Pentagon spokesman Pete Williams.

Padilla said it will be up to the soldier's commanding officer to

 $\mbox{\sc decide}$ whether to hold a court-martial or take lesser administrative

action.

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A counter-intelligience investigation is being conducted as a matter

of routine because the six , all analysts assigned to intercepting,

identifying and exploiting foreign communications, had handled

classified material, military spokesmen say.

"There still appears to be no independent evidence of any espionage

or security related problem here," Williams said Thursday.

A member of their unit told the newspaper "Stars and Stripes" the

 $\,$ six were out to FIND AND DESTROY $\,$ THE $\,$ ANTICHRIST, $\,$ the figure $\,$ the

 $\,$ Bible says will challenge Christ. He spoke on the condition his

name would not be disclosed.

Padilla, an Army spokesman at the Pentagon, Wednesday retracted an

earlier statement that the six were members of a group known as "The $\,$

End of the World."

But "Stars and Stripes" quoted the soldier from the Augsburg unit as $% \left(1\right) =\left(1\right) +\left(1\right$

saying that the cult has ADDITIONAL MEMBERS IN THE AREA.

"There are others who are upset because they didn't get invited," to

go along on the search for the AntiChrist, the newspaper quoted the $\,$

soldier as saying.

Beason (one of the group) was interested in science fiction and $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac$

UFO's and very gullible, Stan Johnson told the Pensacola News

Journal for a story published Thursday. Johnson, a Morristown

 $\,$ photographer, said in a telephone interview that he picked up Beason

and Hueckstaedt July $\,$ 6th at the McGee-Tyson Airport in Knoxville,

Tenn.

"He was one of those people who believed anything someone would tell

 him ," Johnson said of Beason. "The idea that he was arrested, or

that he was hanging around with cult-like grouped didn't surprise

me. He kind of live in a science fiction fantasy world sometimes."

Beason told Johnson he was going to Pensacola for a UFO convention.

The Mutual UFO Network (MUFON) held its 21st annual symposium in $% \left(1,0\right) =0$

Pensacola, attracted there by the numerous sightings reported in $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

Gulf Breeze, July 6-8, but officials of the organization said they $% \left(1\right) =\left(1\right) +\left(1\right)$

couldn't say whether Beason or Hueckstaedt attended.

Gulf Breeze Police Chief Jerry Brown discounted that possibility, $% \left(\frac{1}{2}\right) =\left(\frac{1}{2}\right) +\left(\frac{1}{2}\right) +\left($

saying the soldiers did not arrive in the area until July 9th.

Beason told a similar story to his sister and her husband, Caroly $\,$

and Charles Reed, when he spent the $% \left(1\right) =\left(1\right) +\left(1\right)$

Talbott, Tenn., the Knoxville News-Sentinel reported Thursday.

stationed in Pensacola, and she got him involved with a group that $% \left(1\right) =\left(1\right) +\left(1\right)$

believed the government was covering up alien visits to ${\tt Earth.}\ {\tt Part}$

of the group's mission was to reveal that cover-up.

Some of MUFON's members have accused the government of such a cover- $\,$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left($

said Don Ware of Fort Walton Beach, the group's Eastern Regional $\,$

Director.

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Thursday, July 26, 1990

UFO SOLDIERS WON'T FACE COURT-MARTIAL

 $\mbox{Six U.S.}$ soldiers who went AWOL from intelligence posts in West

 $\mbox{\sc Germany}$ and were arrested at a Florida beach known for UFO reports

won't be court-martialed. But many other questions remain.

 $\label{eq:weight} \mbox{Were the six - five men and a woman - acting on "psychic input" from }$

biblical figures and preparing for the world's end, as a friend of $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

one suggested?

 $\,$ Did they plan $\,$ to $\,$ move $\,$ to $\,$ the West $\,$ and live "like a survivalist $\,$

group," as a police captain said he was told by two in the group?

Or was there another explanation of the events that began unfolding

when the six, who held top-secret security clearances, left the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

 $701\mathrm{st}$ Military Intelligence Brigade in Augsberg, West Germany, early

this month?

"Don't judge them yet. They have a right to defend themselves,"

said Anna Foster, at whose Gulf Breeze, Florida, home four of the

 $\,$ six were arrested July 14. Foster, a civilian described by

authorities as a psychic, is not charged in the case.

The Army offered the six "non-judicial punishment" - no trial by

court-martial - after an investigation by the Army
Intelligence and

Security Command found no evidence of espionage.

At Fort Knox, KY., where the six were being held, Major Ron Mazzia $\,$

said they could receive reductions in pay or rank, or both, and $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

 $\,$ could be fined. Specific terms will be determined by an officer

acting as a sentencing judge.

Having lost their security clearances, the six might be discharged,

Mazzia said.

They were reported missing in West Germany on July 9th. On Friday

the 13th, Pfc. Michael Hueckstaedt was stopped in Gulf Breeze for $\,$

driving a van with non-working taillights. A computer check found $% \left(1\right) =\left(1\right) +\left(1\right) +$

him to be absent without leave.

 $\ensuremath{\mathsf{Army}}$ information and a search of the van revealed the whereabouts of

the five other soldiers.

Saturday, July 28, 1990

6 DISCHARGED IN MYSTERIOUS AWOL STINT

Fort Knox, KY $\,$ - The Army on Friday discharged six soldiers who left

their intelligence unit in Europe $% \left(1\right) =\left(1\right) +\left(1\right) +$

for frequent sightings of UFO's.

The soldiers were reported missing July 9th from Augsburg, West $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac$

Germany, and were arrested a few days later in Gulf Breeze, FL.

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An investigation found no evidence the soldiers from the $701\mathrm{st}$

Military Intelligence Brigade had been involved in espionage during

the time they were AWOL, said Major Ron Mazzia, a spokesman for Fort

Knox, where the soldiers were detained.

Stan Johnson of Bybee, Tenn., a friend of one of the soldiers, Spec. Kenneth G. Beason, 26, said Beason told him they had been "chosen by DIVINE INTERVENTION to help prepare for the end of the world, which was supposed to occur in about EIGHT YEARS FROM NOW." Johnson added that, "when the second coming of Christ occurred, Jesus Christ was going to ARRIVE IN A SPACESHIP." Gulf Breeze, where Beasom and others in the group received training, has had many reports of UFO sightings. A symposium of the Mutual UFO Network, concluded there July 8th, police said. ______ We don't know quite what to make of this, but it needs to be out on the nets so it has been typed in for distribution. Please feel free to pass it around. If you have comments or other information relating to such topics as this paper covers, please upload to KeelyNet or send to the Vangard Sciences address as listed on the first page. Thank you for your consideration, interest and support. Jerry W. Decker.....Ron Barker.....Chuck Henderson Vangard Sciences/KeelyNet If we can be of service, you may contact Jerry at (214) 324-8741 or Ron at (214) 484-3189

No longer a Time to Debate!

by Ralph Toscano

There exists the possibility that the UFO phenomenon is far stranger than $\ensuremath{\mathsf{T}}$

we are led to believe. The UFO-Buff considers each case as authentic, and

that the "space-brothers" are here for our redemption. Then on the other

hand you have the hard-core skeptic. His major focus is to see that all

the people who have a UFO experience are discredited at whatever cost.

Last, and perhaps most important, you have the concerned investigators,

who unfortunately are stuck between these warring factions, and sometimes

being pushed into one of these camps without any consideration for his

true expertise. The thought has crossed my mind that perhaps the best way

to cover for any activity would be to get the people of the particular

race so involved with arguing amongst each other that they actually "miss

the boat" as far as what is really going on around them. I feel that the $\,$

strangeness of this phenomena is not entirely centered around the "Extra-

terrestrial Hypothesis". I think that for the most part, it has been the

government of each country that has made this phenomena so mysterious.

legitimate, then these materials speak for themselves. The U.S. government

is obviously up to some clandestine operation designed to suppress or dis -

credit any individual victim to a UFO experience. And the documents go

MUCH deeper, there are hints that the government actually has in its pos-

session assorted space debris TOTALLY alien to planet Earth!! Even if

these documents prove to be bogus, and we have no reason to think they

are, then we must turn to the many incidents in which irrefutable physical

side-effects $% \left(1\right) =\left(1\right) +\left(1\right$

away, its been around a lot longer than the 40 years we acknowledge. There

are many passages in the Bible which describe strange lights or even veh-

icles that parallel the incidents that occur today. These occurrences con-

tinue throughout history.

It is no longer a question of is there something happening here, but more

a question of WHAT is happening here! Since we cannot rely on our military

or even our government for that matter, any information must $\operatorname{\mathsf{come}}$ from

other sources inside these communities. It is time for an operation such

as "BluePeace" to swing into action! Let's get the congressional hearings

started now! All the skeptics will be needing a change of shorts when this happens.

(word processor parameters LM=8, RM=78, TM=2,

BM=2)

Taken from KeelyNet BBS (214) 324-3501 Sponsored by Vangard Sciences PO BOX 1031 Mesquite, TX 75150

September 11, 1990 uploaded to KeelyNet courtesy of Mike Peraaho

Taken from:
The Pioneer, Bemidji, Minnesota, Friday,

August 31, 1990

Witnesses marvel at mystery objects by Pat Miller, Staff Writer

It seems that Bemidji wasn't the lone city on the path of last weeks

 $% \left(1\right) =\left(1\right) \left(1\right)$ unexpected visitor from the sky as craft of similar description were

sighted in every corner of the area.

Reports of sightings have surfaced from Park Rapids, Clearbrook,

Laporte, Zerkel and Turtle River $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

varying accounts are the lack of noise and the shape.

Between 9:30 and 10 p.m. last Thursday [August 23, 1990] Dick

 $\mbox{\sc McLaurie}$ of Bemidji and his son Tony were heading home from a

fishing excursion east of Blackduck when they saw the craft near $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

Castle Highlands Golf Course.

We saw them approaching us from the direction of $\ensuremath{\mathsf{Bemidji}}$ and we

 $\,$ pulled over to $\,$ watch the show, said McLaurie. They were about one- $\,$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left($

and we watched them for about three or four minutes.

 $\begin{tabular}{ll} What $McLaurie saw was at least five different objects shaped like \\ \end{tabular}$

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

objects sported a series of light $% \left(1\right) =\left(1\right) +\left(1\right) +$

a convoy formation.

There were five or six different vehicles flying in a group, $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}$

 $\mbox{\it McLaurie}$ recalled. At first they were moving slowly but then they

started sparking and sped up. All of a sudden all the lights went $% \left(1\right) =\left(1\right) +\left(1\right) +$

out and the things really took off in the direction of Blackduck.

They certainly moved faster than any plane I've ever seen.

At 9:50 that same evening Tom Crissinger of Northward Ho Resort on

 $\mbox{Long Lake near Park Rapids was among a group of about } 14 \\ \mbox{people who}$

saw a similar display.

They looked like the space shuttle and were about the size of a big

jet. But they didn't make any noise, Crissinger said.
They trailed

balls of something like fire about a mile long and over the lake $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

they were easy to see. We also saw about $20\ \mathrm{square}$ windows on the

side (of the craft) and we kept asking each other if anybody else $% \left\{ 1,2,\ldots,n\right\}$

saw the windows. And everyone did.

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The objects continued over the lake in the direction of Bemidji and

followed a slowly ascending course.

yard between 9:30 and 10 p.m. His immediate attention was on an $\,$

airplane he could clearly hear and see high in the sky but when his

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ gaze returned earthward it was interrupted by the sight of three

unusual visitors low to the ground.

They were almost touching each other $% \left(1\right) =\left(1\right) +\left(1\right$

and back lights, he said. The silhouette of each was of a long $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

cylindrical object and they were traveling in a convoy.

Unlike the other reports which had the craft heading in a

northeasterly direction, Gasman's objects traveled from the

southeast to the northwest.

They were heading straight for Bemidji and going northwest, he said.

What surprised me the most was that there were no sparks, no sign of $% \left(1\right) =\left(1\right) +\left(1\right$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left($

night but still they didn't make a sound.

Additional articles appeared in The Pioneer on August 26, 28, and 30

with similar information.

Other persons sighting the craft were Wayne Bitz and Dave Mathisen $% \left(1\right) =\left(1\right) +\left(1\right)$

of Bemidji, Diane Wagner from the $% \left(1\right) =\left(1\right) +\left(1\right) +$

Jami Knutson, 11-year-old daughter of Julie Knutson of Bemidji, and

NORAD tracked the object on radar.

Here is an interesting quote from the August 28 story:

"The official $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left$

over the Bemidji area Thursday night is (probably) a returning

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ recket body that decayed in space and reentered the

atmosphere."

 $\,$ That explanation was offered by Major David Griffard of the $\,$ North

 $\hbox{American Air Defense Command based at Peterson Air Force}\\$

Colorado Springs, Colo.

 $\mbox{\ensuremath{\mbox{He}}}$ said he cannot disclose other information about the rocket but

said NORAD received calls from Minnesota, South Dakota, North

Dakota, Nebraska, Wyoming and Trinidad about the object.

A spokesman from the Grand Forks Air Base said that no planes from $% \left(1\right) =\left(1\right) +\left(1\right)$

that base were in the air Thursday evening and the objects the

Knutson's saw did not have their roots at the base.

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If you I such topics	have comments or other information relating to
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	If we can be of service, you may contact Jerry at (214) 324-8741 or Ron at (214) 484-3189

>> Mr. Howard is the former Western States Associate Director of the venerable Ground Saucer Watch (GSW).

Forty years! Forty years since the Kenneth Arnold sighting near

Mt. Rainier in Washington state. Forty years since the popular press

coined the term "flying saucer."

An incredible span of time for so little accomplishment in dis-

covering the secrets of the enigmatic UFO. An incredible span of time

for such little scientific headway in explaining the UFO phenomena.

Or has there been little progress?

During this period the Air Force concluded Project Twinkle with

the assertion that the UFO phenomena was not of earthly origin. Some

time later the Air Force repudiated that conclusion and instituted $% \left(1\right) =\left(1\right) +\left(1\right)$

Project Blue Book to explain away the phenomena.

In the same period the Robertson panel, in essence, concluded

that the American people were not psychologically capable of accepting

the truth of the existence of extraterrestrials. That such informa-

tion could cause mass hysteria and economic collapse.

We've had Adamski and Van Tassel. We've also had hoaxers,

grifters, and scam workers galore, those that sought notoriety,

glamor, fame and money through exploitation of the UFO phenomena.

We, as a nation, have in the same time created a space program

and landed men on the moon. We have created an international telecom-

munications network with man made orbiting satellites. We have creat-

ed electricity through the use of controlled nuclear fission. We have

launched ships $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

that selfsame energy.

For a short time shadowy "men in black" seemed to haunt those

that reported a UFO. And the scientists of our nation took flight

with a great monotonous cry denouncing reported UFO sightings as

misapprehension, reflections from birds, sunlight glinting from high

flying aircraft, swamp gas, hoax, any and everything but an honest

evaluation of the phenomena.

In light of our national accomplishments and great strides in $% \left(1\right) =\left(1\right) +\left(1$

technology, and despite incredible, even superhuman, efforts by the

debunkers, the UFO phenomena persists. There is a core of inex-

plicable sightings reported by reputable citizens.

Inexplicable, in

the sense that they are too well documented by people with nothing to $\ensuremath{\mathsf{N}}$

gain from their reports except, invariably, a big hassle and a desire

for the truth. Inexplicable in the sense that these few reports are

not explained by any known phenomena.

The FOIA has given the serious researchers and investigators $\,$ a

tool with which, hopefully, to free the UFO phenomena from the $\,$

clutches of governmental secrecy. We, additionally, need to continue $\ensuremath{\mathsf{C}}$

the pursuit of "good" sightings. We need to analyze and correlate the $\,$

data that we have. We need to establish a working hypothesis or

What is my axe?, you might ask. I remember my interest as I read

the newspaper account of the Arnold sighting, and $\ensuremath{\mathsf{my}}$ immature specula-

tion regarding the account. Man and boy, for forty years, I have fol- $\,$

lowed the continuing UFO reports. I have been air crew and pilot,

back yard astronomer and photographer, professionally involved in

electronics and computers, yet the interest remains. I have been in-

volved with organizations whose goal was the scientific investigation

of the UFO phenomena and I participated in a number of field investi-

gations of purported UFO sightings with no slackening of interest.

Truly it has waxed and waned, with the seasons of my life, occupying

differing degrees of priority as those seasons have passed; yet, the

interest still remains.

What is the explanation of this enigmatic UFO phenomena? For the $\,$

unknowns there is, as yet, no satisfactory scientific explanation.

Do I believe in a phenomena, global in nature, respecter of no

person or intellect, seemingly oblivious to national boundaries, cares

nothing for season or belief, and repeats in tantalizing ways? Sure!

I believe that something, as yet unexplained, is happening in the

skies over the planet earth, or in the minds of earth people every-

where, and I would like to live long enough to see this mystery solved.

(word processor parameters LM=8, RM=78, TM=2,

BM=2)

Taken from KeelyNet BBS (214) 324-3501 Sponsored by Vangard Sciences PO BOX 1031 Mesquite, TX 75150

October 16, 1990

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How to Build a Flying Saucer
After So Many
Amateurs
Have Failed

An essay in Speculative Engineering

by T. B. Pawlicki

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ At the end of the nineteenth century, the most distinguished

scientists and engineers declared that no known combination of $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

 $\,$ materials and locomotion could be assembled into a practical flying

machine. Fifty years later another generation of distinguished

scientists and engineers declared that it was technologically

infeasible for a $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

 $\label{eq:condition} \mbox{ were getting off the ground and out into space even} \mbox{ while these}$

words were uttered.

In the last half of the twentieth century, when technology is

advancing faster than reports can reach the public, it is

fashionable to hold the pronouncements of yesterday's experts to $% \left(1\right) =\left(1\right) \left(1\right) \left($

ridicule. But there is something anomalous about the consistency

with which eminent authorities fail to recognize technological

advances even while they are being made. You must bear in $\min d$ that

these men are not given to making public pronouncements in haste;

their conclusions are reached after exhaustive calculations and $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

proofs, and they are better informed about their subject than anyone

else alive. But by and large, revolutionary advances in technology

do not contribute to the advantage of established experts, so they $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

tend to believe that the challenge cannot possibly be realized.

 $\hspace{1.5cm} \hbox{The UFO phenomenon is a perversity in the annals of } \\$

 $% \left(1\right) =\left(1\right) \left(1\right)$ revolutionary engineering. On the one hand, public authorities deny

the existence of flying saucers and prove their existence to be

impossible. This is just as we should expect from $\ensuremath{\mathsf{established}}$

 $\,$ experts. But on the other hand, people who believe that flying

saucers exist have produced findings that only tend to prove that

 $$\operatorname{\textsc{UFOs}}$$ are technologically infeasible by any known combination of

materials and locomotion.

There is reason to suspect that the people who believe in the

existence of UFOs do not want to discover $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

is not in the true believer's self interest that a flying saucer be

Page 1

within the capability of human engineering. The true believer wants

to believe that UFOs $% \left(1\right) =\left(1\right) +\left(1\right$

seeking some kind of relief from debt $% \left(1\right) =\left(1\right) +\left(1$

superhuman powers.

 $\qquad \qquad \text{If anyone with mechanical ability really wanted} \quad \text{to} \\ \text{know how a}$

saucer flies, he would study the testimonies to learn the flight $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

characteristics of this craft, and then ask, "How can we do this $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

saucer thing?" This is probably what Werner Von Braun said when he

decided that it was in his self-interest to launch man into space:

"How can we get this bird off the ground, and keep it off?"

Well, what is a flying saucer? It is a disc-shaped craft about

thirty feet in diameter with a dome $% \left(1\right) =\left(1\right) +\left(1\right)$

crew and, presumably, the operating machinery. And it flies. So

let us begin by building a disc-shaped airfoil, mount the cockpit

and the engine under a central canopy, $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

fly. As a matter of fact, during World War II the United States $\,$

actually constructed a number of experimental aircraft conforming to $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left($

these specifications, and photographs of the craft are published $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

from time to time in popular magazines about science and flight. It

is highly likely that some of the UFO reports before $1950\ \ \mbox{were}$

sightings of these test flights. See how easy it is when you 'want'

to find answers to a mystery?

The mythical saucer also flies at incredible speeds. Well, the

speeds believed possible depend upon the time and place of the $\,$

observer. As stated earlier, a hundred years ago, twenty-five miles

 $\,$ per hour was $\,$ legally $\,$ prohibited in the belief that such a terrific

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ velocity would endanger human life. So replace the propeller of the

experimental disc airfoil with a modern $% \left(1\right) =1$ aerojet engine. Is mach 3

fast enough for believers?

 $$\operatorname{But}$$ the true saucer not only flies, it also hovers. You mean

like a Hovercraft? One professional engineer translated Ezekiel's

description of heavenly ships as a helicopter-cum-hovercraft.

 $$\operatorname{But}$ what of the anomalous electromagnetic effects manifest in

the space surrounding a flying saucer? Well, Nikola Tesla

demonstrated a prototype of an electronic device that was eventually

developed into the electron microscope, the television screen, an $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

aerospace engine called the Ion Drive. Since World War II, the $\,$

engineering of the Ion Drive has been advanced as the most promising $% \left(1\right) =\left(1\right) +\left(1\right$

solution to the propulsion of interplanetary spaceships. The drive

 $\,$ operates by charging $\,$ atomic particles $\,$ and $\,$ directing them $\,$ with

electro-magnetic force as a jet to the rear, generating a forward $% \left(1\right) =\left(1\right) +\left(1\right) +$

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left($

 $% \left(1\right) =\left(1\right) \left(1\right)$ rockets is that a spaceship can sweep in the ions it needs from its

flight path, like an aerojet sucks in air through its engines.

Therefore, the ship must carry only the fuel it needs to generate

the power for its chargers; there is no need to carry dead weight in

the form of rocket exhaust. There is another advantage to be

derived from ion rocketry: The top $% \left(1\right) =\left(1\right) +\left(1\right)$

limited by the ejection velocity of its exhaust. An ion jet is

close to the speed of light. If space travel is ever to be

practical, transport will have to achieve a large fraction of the

speed of light.

In 1972 the French journal Science et Avenir reported Franco-

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 $\hbox{American research into} \quad \hbox{a method of ionizing the airstream flowing}$

over the wings to eliminate sonic boom, a serious objection to the $% \left(1\right) =\left(1\right) \left(1\right)$

 $\,$ commercial success of the Concorde. Four years later a picture

appeared in an American tabloid of a model aircraft showing the $\,$

current state of development. The photograph shows a $\operatorname{disc-shaped}$

craft, but not so thin as a saucer; it looks more like a flying

curling stone. In silent flight, the ionized air flowing around the $% \left(1\right) =\left(1\right) +\left(1\right)$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ craft glows as a proper ufo should. The last word comes from an

engineering professor at the local university; he has begun

construction of a flying saucer in his backyard.

 $\,$ To the true believer, the flying saucer has no jet. It seems

to fly by some kind of antigravity. As antigravity is not known to

exist in physical theory or experimental fact in popular science,

the saucer is clearly alien and beyond $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

antigravity depends upon what you conceive gravity to
be, doesn't
 it?

 $\,$ For all $\,$ practical purposes, you do not have to understand what

Newton and Einstien mean by gravity. Gravity is an acceleration $\ensuremath{\mathsf{N}}$

downward, to the center of the earth. Therefore, antigravity is an $% \left(1\right) =\left(1\right) +\left(1\right)$

acceleration upward. As far as practical engineering is concerned,

any means to achieve a gain in altitude is an antigravity engine.

An airplane; a balloon; a rocket; a stepladder; all are antigravity

engines. See how easy it is to invent an antigravity engine?

principle is traction. The foot and the wheel are traction engines.

The traction engines depend upon friction against a surrounding

 $% \left(1\right) =\left(1\right) \left(1\right)$ medium to generate movement, and locomotion can proceed only as far

and as speedily as the surrounding friction will provide. The $\,$

second principle is displacement. The balloon and the submarine $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right$

that their weight. The tertiary drive is the rocket engine. $\ensuremath{\mathtt{A}}$

rocket is driven by reaction from the mass of material it ejects.

Although a rocket is most efficient when not impeded by a

surrounding medium, it must carry not only it's fuel but also the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ mass it must eject. As a consequence, the rocket is impractical

where powerful acceleration is required for extended drives. In

chemical rocketry, ten minutes is a long burn for powered flight.

 $\label{thm:composition} \mbox{What is needed for practical antigravity locomotion is a fourth}$

ejection of mass.

 $\label{eq:condition} \mbox{You must take notice that none of the principles of locomotion}$

required any new discovery. they have all been around for thousands $% \left(1\right) =\left(1\right) +\left(1\right)$

of years, and engineering only implemented the principle with $% \left(1\right) =\left(1\right) +\left(1$

increasing efficiency. A fourth principle of locomotion has also

been around for thousands of years: It is centrifugal force.

Centrifugal force is the principle of the military sling and the $\,$

medieval catapult.

 $$\operatorname{\mathtt{Everyone}}$$ knows that centrifugal force can overcome gravity. If

directed upward, centrifugal force can be used to drive an $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

antigravity engine. The problem engineers have been unable to solve

is that centrifugal force is generated in all directions on the $\,$

plane of the centrifuge. It won't provide locomotion unless the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

force can be concentrated in one direction. The solution of the

sling, of releasing the wheeling at the instant the centrifugal $\ensuremath{\text{centra}}$

Page 3

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ force is directed along the ballistic trajectory, has all the

inefficiencies of a cannon. The difficulty of the problem is not $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left$

real, however. There is a mental block preventing people from $% \left(1\right) =\left(1\right) +\left(1$

perceiving a centrifuge as anything other than a flywheel.

 $\mbox{\sc A}$ bicycle wheel is a flywheel. If you remove the rim and tire,

leaving only the spokes sticking out of the hub, you still have a $% \left(1\right) =\left(1\right) +\left(1\right) +$

 $\label{eq:flywheel.} \mbox{ In fact, spokes alone make a more efficient flywheel than}$

the complete wheel; this is because momentum only goes up only in

 $\,$ proportion to mass but with the square of speed. Spokes are made of

 $% \left(\frac{1}{2}\right) =0$ drawn steel with extreme tensile strength, so spokes alone can

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ generate the highest level of centrifugal force long after the rim

and tire have disintegrated. But spokes alone still generate

centrifugal force equally in all directions from the plane of $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right)$

rotation. All you have to do to concentrate centrifugal force in $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

one direction is remove all the spokes but one. That one spoke $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

still functions as a flywheel, even though it is not a wheel $% \left(1\right) =\left(1\right) ^{2}$ any

longer.

 $$\operatorname{See}$ how easy it is once you accept an attitude of solving one

 $\,$ problem at a time as you come to it? You can even add a weight to

the end of the spoke to increase the centrifugal force.

But our centrifuge still generates a centrifugal force

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left($

though it doesn't generate acceleration equally in all directions at

the same time. All we have managed to do is make the whole ball of $% \left(1\right) =\left(1\right) \left(1\right)$

wire wobble around the common center of mass between the ${\tt axle}$ and

free end of the spoke. To solve this problem, now that we have $\operatorname{\mathsf{come}}$

to it, we need merely to $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

of arc and then let it complete the cycle of revolution without $% \left(1\right) =\left(1\right) \left(1\right)$

 $\,$ power. As long as it is accelerated during the same arc at each

cycle, the locomotive will lurch in one direction, albeit

intermittently. But don't forget that the piston engine also drives

intermittently. The regular centrifugal pulses can be evened out by

mounting several centrifuges on the same axle so that a pulse from $% \left(1\right) =\left(1\right) +\left(1\right)$

another flywheel takes over as soon as one pulse of power is past $% \left(1\right) =\left(1\right) +\left(1\right) +$

it's arc.

 $$\operatorname{\textsc{The}}$$ next problem facing us is that the momentum imparted to the

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ centrifugal spoke is carries it all around the cycle with little

loss of velocity. The amount of concentrated centrifugal force

carrying the engine in the desired direction is too low to be

 $\,$ practical. Momentum is half the product of mass multiplied by

velocity squared. Therefore, what we need is a spoke that has a

tremendous velocity with minimal mass. They don't make spokes like

that for bicycle wheels. A search through the engineers' catalog

however, turns up just the kind of centrifuge we need. An electron $% \left(1\right) =\left(1\right) +\left(1\right)$

has no mass at rest (you cannot find a smaller minimum mass than $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

that); all it's mass is inherent in its velocity. So we build an

electron raceway in the shape of a doughnut in which we can

 $% \left(1\right) =\left(1\right) \left(1\right)$ accelerate an electron to a speed close to that of light. As the

speed of light is approached, the energy of acceleration is

converted to a $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

electron accelerator answering our need was developed by the

University of California during the last years of World War II. It

is called a betatron, and the doughnut is small enough to be carried $% \left(1\right) =\left(1\right) +\left(1\right$

comfortably in a man's hands.

Page 4

 $\label{eq:weak_problem} \mbox{We can visualize the operation of the Mark I from what is known}$

about particle accelerators. To begin with, high energy electrons $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left($

ionize the air surrounding them. This causes the betatrons to glow $% \left(1\right) =\left(1\right) +\left(1\right)$

like an annular neon tube.

glow like a string of shining beads at night. The power required

 $\label{for flight will ionize enough of the surrounding} atmosphere to short$

out all electrical wiring in the vicinity unless it is specially

shielded. In theory, the top speed of the Mark I $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

speed of light; in practice there are many more problems to be

solved before relativistic speeds can be approached.

The peculiar property of microwaves heating all material

containing the water molecule means that any animal luckless enough $% \left(1\right) =\left(1\right) +\left(1\right)$

to be nearby $\mbox{\sc may}$ be cooked from the inside out; vegetation will be

scorched where a saucer lands; and any rocks containing water of $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

crystallization will be blasted. Every housewife with a microwave

knows all this; only hard-headed scientists and soft-headed true $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

believers are completely dumbfounded. The UFOnauts would be cooked

by their own engines, too, if they left the flight $\ensuremath{\operatorname{deck}}$ without

shielding. This probably explains why a pair of UFOnauts, in a

widely published photograph, wear reflective plastic
jumpsuits.

them away from the crew's compartment, and the plating of the hull

shields the interior. At high accelerations, increasing amounts of

power are transformed into radiation, making the centrifugal drive

inefficient in strong gravitational fields. The most practical

employment of this $% \left(1\right) =\left(1\right) +\left(1\right)$

intended to land. The flying saucers we see are very likely

scouting craft sent $% \left(1\right) =\left(1\right) +\left(1\right)$

periods of operation, the heavy fuel consumption of the Mark I can $\,$

be tolerated, along with radiation leakage – especially when the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

planet being scouted is not your own.

When you compare the known operating features of particle

centrifuges with the eyewitness testimony, it is fairly evident that $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

any expert claiming flying saucers to be utterly beyond any human

explanation is not doing his homework, and he should be reexamined

for his professional license.

 $\,$ For dramatic purpose, I have classified the development of the

flying saucer through five stages:

 $$\operatorname{\textsc{Mark}}\ I$$ - Electronic centrifuges mounted around a fixed disc,

outboard.

 $$\operatorname{Mark} \mbox{ II} \mbox{ - Electronic centrifuges} \mbox{ mounted outboard around a}$

rotating disc.

Mark III - Electronic centrifuges mounted outboard around a

rotating disc, period of cycles tuned to harmonize

with ley lines, for jet assist.

Mark IV - Particle centrifuge tuned to modify time coordinates

by faster than light travel.

 $$\operatorname{\textsc{Mark}}\ V$$ - No centrifuge. Solid state coils and crystal

 $\mbox{harmonics transforms ambient field} \\ \mbox{directly for} \\$

dematerialization and

rematerialization at

destinations in time and space.

Now that the UFO phenomenon has been demystified and reduced to

Page 5

human ken, we can proceed to prove the theory. If your resources

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left($

flying saucer without any further information from $\ensuremath{\,^{\mathrm{me}}}$, but I have

nothing to work with except the junk I can find around the house.

I found an old electric motor that had burned out, but still

 $% \left(1\right) =\left(1\right) \left(1\right)$ had a few turns left in it. I drilled a hole through the driving

 $% \left(1\right) =\left(1\right) \left(1\right)$ axle so that an eight inch bar would slide freely through it. I

 $% \left(1\right) =\left(1\right) \left(1\right)$ mounted the motor on a chassis so that the bar would rotate on an

eccentric cam. In this way in end of the bar was always extended in $\ensuremath{\mathsf{e}}$

the same direction while the other $% \left(1\right) =\left(1\right) +\left(1\right)$

driving axle. As both ends had the same angular velocity at all $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

times, the end extending out from the axle would always have a $\,$

higher angular momentum. This resulted in a concentration of

centrifugal acceleration in one direction. when $\ensuremath{\,^{\text{I}}}$ plugged the in

the motor, the sight of my brainchild lurching ahead - unsteadily,

but in a constant direction, – gave $\,\,\mbox{me}\,\,$ a bigger thrill than $\,\,\mbox{my}\,\,$

baptism of sex - lasted longer, too. But not much longer. In less $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ than twenty seconds the burned-out motor gasped its last and died in

a puff of smoke; the test run was broadcast on radio microphone but

the spectacle was lost without television. Because $\ensuremath{\mathsf{my}}$ prototype $\ensuremath{\mathsf{did}}$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right)$

the test inconclusive because of mechanical breakdown. So, what the $\,$

hell, the Wright brothers didn't get far off the ground the first

time they tried either. Now that I know the critter will move, it

is worthwhile to put a few bucks in to a new motor, install a $% \left(1\right) =\left(1\right) +\left(1$

clutch, and gear the transmission down. One problem at a time is $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

the way it goes.

A rectified centrifuge small enough to hold in one hand and

powered by solar cells, based on my design, could be manufactured

 $\label{eq:competitive} \mbox{for about fifty dollars (depending on production and competitive}$

 $\mbox{\sc bids})\,.$ Installed on Skylab, it would be sufficient to keep the

craft in orbit indefinitely. A larger Hyperspace Drive (as I call

this particular design) will provide a small but constant

acceleration for interplanetary spacecraft that would accumulate

practical velocities over runs of several days.

 $\hbox{ It is rumored that a gentleman by the name of } \\ \hbox{ Dean invented}$

another kind of antigravity engine sometime during the past fifty

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +$

except that its $% \left(A\right) =\left(A\right) =\left(A\right)$ design consists of wheels within wheels. A

gentleman in Florida, Hans, Schnebel, sent me a description of a $\ensuremath{\mbox{\sc description}}$

 $% \left(1\right) =\left(1\right) \left(1\right)$ machine he built and tested that is similar in principle to the Dean

drive. Essentially, a large rotating disk has a smaller rotating

disc on one side of the main driving axle. The two wheels are $% \left(1\right) =\left(1\right) +\left(1$

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ geared together so that a weight mounted on the rim of the smaller

wheel is always at the outside of the larger wheel during the same $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

length of arc of each revolution, and always next to the main $\ensuremath{\mathsf{axle}}$

during the opposite $\mbox{arc.}$ What happens is that the velocity of the

weight is amplified by harmonic coincidence with the large rotor $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

during one half of its period of revolution, and diminished during

the other half cycle. This concentrates momentum in the same

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ quarter continually, to rectify the centrifuge. The result is

identical to my Hyperspace Drive, @ut has the beauty of continuously

rotating motion. Now, if the Dean drive is made with a huge main

rotor, - like about thirty feet in diameter - there $% \left(1\right) =\left(1\right) +\left(1\right)$

to mount a series of smaller wheels around the $\operatorname{rim}\textsubscript{,}$ set in gimbals

Page 6

for attitude control, an Mr. Dean himself has himself a model $\ensuremath{\mathtt{T}}$

Flying Saucer requiring no license from the AEC.

 $$\operatorname{In}\ 1975$$, Professor Eric Laithwaite, Head of the Department of

Technology in London, England, invented another approach to

harnessing the centrifugal force of a gyroscope to power an $% \left(1\right) =\left(1\right) +\left(1\right)$

antigravity engine - well, he almost invented it, but he did not

Laithwaite is world-renowned $% \left(1\right) =\left(1\right) +\left(1\right$

 $\ensuremath{\operatorname{problems}}$ of magnetic-levitation-propulsion systems, and the fruit of

his brain is operating today in Germany and Japan, his railway

 $% \left(1\right) =\left(1\right) \left(1\right)$ trains float in the air while traveling at over three hundred miles

per hour. If anyone can present the world with a proven anti

gravity engine, it must be the professor.

causing a gyroscope to wobble had no reaction. This is a clear

violation of Newton's Third Law of Motion as 'generally conceived'.

Laithwaite figured that if he could engage the precessional

 $% \left(1\right) =\left(1\right) \left(1\right)$ acceleration while the gyroscope wobbled in one direction and

release the precession while it wobble in other directions, he would

be able to demonstrate to a forum of colleagues and $\ensuremath{\mathsf{critics}}$ at the

college a rectified centrifuge that worked as a proper antigravity

engine. His insight was sound but he did not work it out right.

All he succeeded in demonstrating was a 'separation between action

and reaction,' and his engine did nothing but oscillate violently.

Unfortunately, neither Laithwaite $\$ or his critics were looking for a

temporal separation between action and reaction, so the loophole he

proved in Newton's Third Law was not noticed. Everyone was looking

for action without reaction, so no one saw anything at all.

Innumerable other inventors have constructed engines essentially

identical to Laithwaite's, including a young high school dropout who

lives across the street from me.

Another invention described is U.S. Patent disclosure number

3,653,269, granted to Richard Foster, a retired chemical engineer in

Louisiana. Foster mounted his gyroscopes around the rim of a large

rotor disc, like a two cylinder flying saucer. Every time the rotor $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1$

turns a half cycle, the precessional twist of the gyros in reaction $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1$

 $\,$ generates a powerful force. During the half cycle when Foster's

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left($

transmitted the power to the driving wheels. During the other half

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

four miles per hour until it flew to pieces from centrifugal forces. $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

After examining the patents, I agreed that it looked like it would

work, and it certainly would fly to pieces because the bearing $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

mounts were not nearly strong enough to contain the powerful $% \left(1\right) =\left(1\right) +\left(1\right$

twisting forces his machine generated. Foster's design, however,

cannot be included among antigravity engines because it would not

operate off the ground. He never claimed it would, and Foster $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

always described his invention truthfully as nothing more than an $% \left(1\right) =\left(1\right) +\left(1\right) +$

implementation of the fourth principle of locomotion.

What Laithwaite needed was another rotary component, like the

Dean drive, geared to his engine's oscillations so that they would

always be turned to drive in the same direction. As it happens, an

Page 7

idea, and his working model is said to be attracting the interest of $\ensuremath{\mathsf{I}}$

European engineers.

 $\label{eq:when the final rectifying device is added to the essential$

Laithwaite design, all the moving parts generate the vectors of \boldsymbol{a}

vortex, and the velocity generated is the axial thrust of the $\,$

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

Drive.

 $\,\,$ By replacing the Hyperspace modules of the Mark I Flying Saucer

with Vortex modules, still retaining the essential betatron as the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

centrifuge, performance is improved for the Mark II. To begin with, $\$

drive is generated only when the main rotor is revolving, so the

saucer can be $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left$

agonizing doubt we all suffered when the Lunar Landers were about to $% \left(1\right) =\left(1\right) +\left(1\right$

blast off to rejoin the command capsule: Will the engine start?

This would explain why the ring of lights around the rim of a saucer

is said to begin to revolve immediately prior to lift off. $\ensuremath{\mathtt{A}}$

 $\,$ precessional drive affords a wider range of control, and the

responses are more stable than a direct centrifuge. But the most $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left$

interesting improvement is the result of the 'structure' of the

electromagnetic field generated by the Vortex drive. By amplifying

and diminishing certain vectors harmonically, the Mark III flying

saucer can ride the electromagnetic current of the Earth's

electromagnetic field like the jet stream. And this is just what we

see UFO's doing, don't we, as they are reported running their

regular flight corridors during the biennial tourist season.

Professor Laithwaite got all this together when he conceived of his

antigravity engine as a practical application of his theory of

"rivers of energy running through space"; he just could not get it

off the drawing board the first time.

supplied by all the wells in Arabia. Therefore we have to assume

that UFO engineers must have developed a practical atomic fusion

becomes attainable, and no other is so practical for flying saucer.

by extending its operational capabilities through 'time' as well as

space. The Moray Valve, you see, functions by changing the

direction of flow of energy in the Sun's gravitational field. It is

the velocity of energy that determines motion, and motion determines $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

the flow of time. We shall continue the engineering of flying

saucers in the following essays.

 $$\operatorname{My}$ investigation into antigravity engineering brought me a

technical report while this typescript was in preparation. Dr.

Mason Rose, President of the University for Social Research,

 $\,$ published a paper describing the $\,$ discoveries $\,$ of $\,$ Dr. Paul Alfred $\,$

Biefeld, astronomer and physicist at the California Institute for $% \left(1\right) =\left(1\right) +\left(1\right) +$

Advanced Studies, and his assistant, Townsend Brown. In 1923

 $\,$ Biefeld discovered that a heavily charged electrical condensor moved

toward its positive pole when suspended in a gravitational field.

 $\,$ He assigned Brown to study the effect as a research project. A

 $\,$ series of experiments showed Brown that the most efficient shape for

a field propelled condensor was a disc with a central dome. In 1926

Townsend published his paper describing all the construction

 $\hbox{ features and flight characteristics of a flying saucer, } \\ \hbox{conforming}$

to the testimony of the first flight witnessed over $\ensuremath{\mathsf{Mount}}$ Rainer

Page 8

twenty-one years later and corroborated by thousands of witnesses

since. (The Biefeld-Brown Effect explains $% \left(1\right) =\left(1\right) +\left(1\right) +$

electromagnetic jet stream.)

 $\label{eq:weighted} \text{We may speculate that flying saucers spotted from time to time}$

 $\mbox{\sc may}$ not only include visitors from other planets and travelers

through time, but also fledglings from an unknown number of cuckoo's

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

 $$\operatorname{program}$ at Cape Canaveral may be nothing more than a supercolossal

theatre orchestrated by $\mbox{ Cecil B. Demille to reassure } \mbox{ Americans that }$

they are still 'numero uno' after Russia beat our atomic ace by $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

 $$\operatorname{\textsc{putting}}$$ Sputnik into orbit. We need not doubt that the Apollo

spaceships got to the Moon, but we may wonder if Neil Armstrong was

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

conducted in secret as a spin-off from the Manhattan $\mbox{\sc Project}$ since

the end of $\,$ World War II, and Apollo 13 may have been picked up by a

sag wagon to make sure our team scored a home run every time they $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

 $% \left(1\right) =\left(1\right) \left(1\right)$ went to bat. The exploration of space is the most dangerous

enterprise ever taken on by a living species. Don't you ever wonder

why the Russians are losing men in space like a safari being

decimated in headhunter country, while $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

boys except accidents during ground training?

```
series of
      informational speculations:
                        Build your own Time Machine,
                     Build your own Pyramid or Megalith,
                           Turn lead into gold,
                  Create a worldwide communications network,
                          and my personal favorite,
                        How to build an atomic bomb.
      Now if someone knows how we can clone a person using
household
      materials, that would be the topper of the toppers. Keep
your mind
      open, but not so open that your brains fall out...
                  This file courteously supplied to KeelyNet
                       by the Darkside (Ken Geest) at
                               314-644-6705
      -The Rev.
       Transcendental Communications...
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Well, I hope you enjoyed that. Coming soon in our

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Vangard Notes

I had the pleasure of meeting Tom at the 1987 Global Sciences

Congress in Denver. He is as fascinating in person as his writings $% \left(1\right) =\left(1\right) +\left(1\right)$

indicate. Tom has also written 2 excellent books, "How to Build a

Flying Saucer" and "Hyper-Space". We have kept in contact since $\ensuremath{\mathsf{Space}}$

that time by mail.

You may write Tom at: T. B. Pawlicki 843 Fort Street Victoria, B.C. V8W 1H6 Canada

If you have comments or other information relating to such topics as

this paper covers, please upload to KeelyNet or send to the ${\tt Vangard}$

Sciences address as listed on the $% \left(1\right) =\left(1\right) +\left(1\right) +$

consideration, interest and support.

Jerry W. Decker......Ron Barker.....Chuck Henderson

Vangard Sciences/KeelyNet

If we can be of service, you may contact Jerry at (214) 324-8741 or Ron at (214) 242-9346

May 27, 1987 - The Great UFO Debate

ay 27, 1987 - The Great

After forty years, Have We Got Anything? By God, if we don't then somebody is

blind! The works of Hopkins and Strieber alone should be enough evidence to

convince any normal unprejudiced group of people. Non-human entities have

been and still are taking US citizen's by force, disfiguring the bodies and

inflecting psychological changes upon them. Had a Black, Mexican, Puerto

Rican (or any minority for that matter) perpetrated what these aliens $% \left(1\right) =\left(1\right) +\left(1$

regularly get away with there would be lynch mobs searching the hills with

shotguns and blood hounds looking for them. I have seen people convicted and

put in prison by our legal system with less proof. Consider the following

scenario. A typical abduction case but the situation has been changed to $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

reflect humans instead of aliens.

•

Joe is walking down a dark country road. Suddenly bright headlights from a

car (UFO) startle Joe. As the headlights creep nearer, Joe is paralyzed

with fear. Then a strange seedy bald little midget (ALIEN) grabs Joe and

ties him up (PUTS $\,$ HIM IN A TRANCE) so that he can't move any part of his body

but his eyes. He's hauled (LEVITATED) in the a silver customized van (SAUCER

SHAPED OBJECT) where he's terrorized (TERRORIZED) and cut up with a knife

(CUT UP WITH A SHARP OBJECT). Joe is than carry (FLOATED) back to where he

UNKNOWN PSYCHOLOGICAL PROCESS). Folks, that is called kidnapping and armed assault.

.

The truly amazing part of the story surfaces when this pattern is repeated not

once or twice or even three times but HUNDREDS.

.

It is amusing and thought provoking to speculate about their purpose. Makes $\,$

good cocktail talk. But, the facts remain. 1) They come in the dark.

2) They incapacitated people in a way we don't understand. 3) People are

taken against their will. 4) There bodies are often disfigured.

5) They

cause people to lose their memory for which our science can't yet explain.

6) They conceal there presence. Not a very pretty picture.

.

What is called for is an aggressive, proactive program to determine their

purpose, communicate our dissatisfaction with their methods (IF there purpose

is innocent) and lastly establish a method to stop, by force if necessary,

their culturally unsatisfactory actions (call me ethnocentric but when $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

they're here they live by our rules.) Ted Markley

(word processor parameters LM=8, RM=75, TM=2,

BM=2)

Taken from KeelyNet BBS (214) 324-3501 Sponsored by Vangard Sciences PO BOX 1031 Mesquite, TX 75150

October 15, 1990

listed on KeelyNet as UFO5.ZIP

If you should happen to have an encounter with a UFO, the following $% \left(1\right) =\left(1\right) +\left(1\right)$

guidelines will provide help.....

1. Remain calm and don't panic.

- 2. Do NOT attempt to approach the craft if it is on the ground or hovering at a low altitude. There have been many cases in which witnesses have heat and/or radiation burns from approaching too close to a craft.
- 3. Do NOT attempt to make contact with any of the craft's occupants. Your intentions may be mistaken as an act of hostility.
- 4. REPORT YOUR SIGHTING. By all means report what you have seen, but don't bother reporting it to the Air Force, the FBI, or local Police. These organizations maintain there are no UFO's and as such will simply file your report away.

Instead report your sighting to a UFO organization such as

CUFON, UFORN, MUFON, CAUS, or any of a dozen other UFO

groups. Chances are these organizations will send a "field investigator" to personally sit down with you and discuss

your sighting.

- 5. If possible, take a picture of the craft with a camera. $\label{eq:decomposition} {\tt DON'T\ use\ a\ flash.}$
- A flash on an ordinary camera is only good for about 20
 feet and all you will accomplish is letting the UFO know exactly where you are (if it didn't know already.)
- 6. Note if possible the exact time of the sighting. This will aid in determining the duration of the sighting.

 Also look around for familiar objects that you can use to estimate the size of the craft.
- 7. Notice if possible any unusual colors or shape of the $$\operatorname{craft},$\operatorname{did}$$ the craft produce any sound and if so what was $$\operatorname{it}.$$

- 9. After the craft has left look for any "Traces." A trace would be any physical sign the craft was there,
- i.e. flattened grass, unusual soil patterns etc.

 DON'T TOUCH ANY AREA THAT HAS SIGNS OF BEING A

 TRACE, leave that to the UFOlogist.
- $$10.\ \mbox{As}$$ quickly as possible write down exactly what you saw or dictate it into a tape recorder.

 $\,$ As time passes the memory of exact detail may fade.

This file courtesy of the Darkside at 314-644-6705

If you have comments or other information relating to such topics as

this paper covers, please upload to KeelyNet or send to the Vangard

Sciences address as listed on the first page. Thank you for your

consideration, interest and support.

Jerry W. Decker.....Ron Barker.....Chuck Henderson

Vangard Sciences/KeelyNet

If we can be of service, you may contact Jerry at (214) 324-8741 or Ron at (214) 242-9346

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>> Dale Ledoux is a member of ParaNet Gamma in
Lousiana.----
While I have not read th
e material released under FOIA on this
subject, and am therefore not fully informed on it, I am still
skeptical. I offer the hypothesis that, assuming there is
another
civilization advanced enough to visit earth from
extra-terrrestrial
origin, these beings would also have within their means the
ability
to determine the fate of their previous probes, and would also
the means to propogate the news of their arrival(s) better than
has
been done.
  To date, I have seen no evidence that this has been done. As
past walker among battlefields, I have found many things that are
of
```

questionable origin, and many unexplained phenomena. Within the realm of my limited knowledge, I often find 'predictable' systems acting in unpredictable fashion, but all this means is that I don't

have all the information.

Too much of the UFObia smacks of efforts to ascribe near-godhood

to extraterrestrials and to ascribe to government the time-worn idea $% \left(1\right) =\left(1\right) +\left(1\right$

that THEY (it's always the mysterious THEY) are trying to keep something good from us. I already feel that our country's security

is too lax, and if these boys can't keep a secret about a recently

developed piece of hardware like the F-19, I really don't think they

can keep a secret about assorted and sundry chunks of extraterrestrial hardware stored in some desert warehouse.

Of course, these same aliens could also be trying to remain incognito, in which case they wouldn't want the publicity. If that

were the case, though, I doubt that they'd be really happy about this

evidence in the hands of terrestrial authorities. I still contend

that they'd be able to do something about it.

Then, too, is the question, what sort of technology do you think

the government is hiding if indeed they are hiding something? Unless

I miss some bets, I think we can detail a fairly consistent research

path to all of today's technology from earlier levels. I wish somebody would point to one of the quantum jumps that would possibly

arise as a result of exposure to the detritus of some advanced civilization's space probe. It'd certainly be nice, though, if I could comfort myself with the knowledge that Reagan's SDI is based on

some other technology from Alpha Centauri than the stuff I know about. Maybe this IS true. Aw, shoot, there I go again...

(word processor parameters LM=8, RM=75, TM=2,

BM=2)

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October 15, 1990

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 $$\operatorname{\textsc{The}}$$ following article was published as a two part series in the

February and March $\,$ issues of "The UFO Enigma". This is the

 $% \left(1\right) =\left(1\right) \left(1\right) =\left(1\right) \left(1\right)$ newsletter of the UFO Study Group of Greater St. Louis, Inc. This

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

anyone???

KEN HANKE

NIKOLA TESLA MAN AHEAD OF HIS TIME (or How To Build a UFO)

By Bill Jones

 $$\operatorname{\textsc{Nikola}}$$ Tesla, inventor of alternating current motors, did the

basic research for constructing electromagnetic field lift-and-drive $% \left(1\right) =\left(1\right) +\left(1\right$

aircraft/space craft. From 1891 to $\,$ 1893, he gave a set of lectures

and demonstrations to groups of electrical engineers. As part of

each show, Tesla stood in the middle of the stage, using his $6\ensuremath{\,^{\circ}}$ $6\ensuremath{\,^{\circ}}$

height, with an assistant on either side, each 7 feet away. All $\ensuremath{\mathsf{3}}$

 $% \left(1\right) =\left(1\right) \left(1\right)$ men wore thick cork or rubber shoe soles to avoid being electrically

grounded. Each assistant held a wire, part of a high voltage, low

current circuit. When Tesla raised his arms to each side, violet $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

colored electricity jumped harmlessly across the gaps between the $% \left(1\right) =\left(1\right) +\left(1\right) +$

 $\,$ men. At high voltage and frequency in this arrangement, electricity

flows over a surface, even the skin, rather than into it. This is a

basic circuit which could be used by aircraft $\slash\slash$ spacecraft.

The hull is best made double, of thin, machinable, slightly

flexible ceramic. This becomes a good electrical insulator, has no

fire danger, resists any damaging effects of severe heat and cold,

and has the hardness of armor, besides being easy for magnetic

fields to pass through.

The inner hull is covered on it's outside by wedge shaped thin

 $\,$ metal sheets of copper or aluminum, $\,$ bonded to the ceramic. Each

sheet is 3 to 4 feet wide at the horizontal rim of the hull and $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

tapers to a $\ \mbox{few}$ inches wide at the top of the hull for the top set

of metal sheets, or at the bottom for the bottom set of sheets.

Each sheet is separated on either side from the next sheet by 1 or $2\,$

inches of uncovered ceramic hull. The top set of sheets and bottom $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

set of sheets are separated by about 6 inches of uncovered ceramic

hull around the horizontal rim of the hull.

Page 1

 $\hspace{1.5cm} \hbox{The outer hull protects these sheets from being short-circuited} \\$

by wind blown $\,$ metal $\,$ foil (Air Force radar confusing chaff), heavy

rain or concentrations of gasoline or kerosene fumes. If

unshielded, fuel fumes could be electrostatically attracted to the $% \left(1\right) =\left(1\right) +\left(1\right)$

hull sheets, burn and form carbon deposits across the insulating $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

gaps between the sheets, causing a short-circuit. The space, the

outer hull with a slight negative charge, would absorb hits from

 $\,$ micro-meteorites and cosmic $\,$ rays $\,$ (protons moving at near the speed $\,$

of light). Any danger of this type that doesn't already have a

negative electric charge would get a negative charge in hitting the

outer hull, and be repelled by the metal sheets before it could hit

the inner hull. This wouldn't work well on a very big meteor, $\ensuremath{\mathsf{I}}$

might add.

The hull can be made in a variety of shapes; sphere, football,

disc, or streamlined rectangle or triangle, as long as these metal

sheets, "are of considerable area and arranged along ideal

Inventions", by Nikola Tesla.

The power plant for this machine can be a nuclear fission or

fusion reactor for long range and long-term use to run a steam

engine which turns the generators. A short range machine can use \boldsymbol{a}

hydrogenoxygen fuel cell to run a low-voltage motor to turn the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

generators, occasionally recharging by hovering next to high voltage $% \left(1\right) =\left(1\right) +\left(1\right$

power lines and using antennas mounted on the outer hull to take in $% \left(1\right) =\left(1\right) +\left(1\right)$

the electricity. The short-range machine can also have electricity

beamed to it from a generating plan on a long-range aircraft $\!\!/$

spacecraft or on the ground.

(St. Louis Post-Dispatch, Nov. 24, 1987, Vol 109, No. 328, "The Forever Plane" by Geoffrey Rowan, p.D1, D7.)

("Popular Science", Vol 232, No. 1, Jan. 1988, "Secret of Perpetual

Flight? Beam Power Plane," by Arthur Fisher, p. 62-65, 106)

One standard for the generators is to have the $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

 $\,$ magnets as field coils. Tesla's preferred design was a thin disc

holding 480 magnets with 480 field coils wired in series surrounding

it in close tolerance. At 50 revolutions $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

19,400 cycles per second.

The electricity is fed into a number of large capacitors, one

for each metal sheet. An automatic switch, adjustable in timing by

the pilot, closes, and as the electricity jumps across the switch,

back and forth, it raises it's own frequency; a switch
being used

for each capacitor.

The electricity goes into a Tesla transformer; again, one

transformer for each capacitor. In an oil tank to insulate the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left($

plastic, pipe and fittings, each Tesla transformer looks like a

short wider pipe that is moved along a longer, narrower pipe by an $% \left(1\right) =\left(1\right) +\left(1\right)$

insulated non-electric cable handle. The short pipe, the primary,

is 6 to 10 windings (loops) of wire co nected in series to the long $\,$

pipe. The secondary is 460 to 600 windings, at the low voltage and $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

frequency end.

The insulated non-electric cable handle is used through a set

Page 2

of automatic controls $% \left(1\right) =\left(1\right) +\left(1$

the secondary coil. This is the frequency control. The secondary

coil has a low frequency and voltage end and a maximum voltage and

frequency end. The $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) +\left(1\right) \left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left($

it pushes against the earth's electrostatic and electromagnetic $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

fields.

The electricity comes out of the transformer at the high

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right)$ voltage end and goes by wire through the ceramic hull to the wide

 $\,$ end of the metal sheet. The electricity jumps out on and flows over

the metal sheet, giving off a very strong electromagnetic field,

controlled by the transformer. At the narrow end of the $\ensuremath{\mathsf{metal}}$

sheet, most of the high-voltage push having been given off, the

electricity goes back by wire through the hull to a circuit breaker

box (emergency shut off), then to the other side of the generators.

In bright sunlight, the aircraft / spacecraft may seem

surrounded by hot $% \left(1\right) =\left(1\right) +\left(1\right) +$

In semi-darkness and night, the metal $% \left(1\right) =\left(1\right) +\left(1$

thin ceramic outer hull, with different colors. The visible light $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

is a by-product of the electricity flowing over the metal sheets, $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left($

according to the frequencies used.

Descending, landing or just starting to lift from the ground,

 $\hspace{1.5cm} \hbox{the transformer primaries} \hspace{0.2cm} \hbox{are near the secondary} \hspace{0.2cm} \hbox{weak} \\ \hbox{ends} \hspace{0.2cm} \hbox{and} \\$

therefore, the bottom $% \left(1\right) =\left(1\right) +\left(1$

appear at the front of the machine when it is moving forward fast,

lessening resistance up front. Orange appears for slow speed.

Orange-yellow are for airplane-type speeds. Green and blue are for

higher speeds. With a capacitor addition, $\mbox{\sc making}$ it oversized for

the circuit, the blue becomes bright white, like a searchlight, with

 $\,\,$ possible risk of $\,$ damaging the metal sheets involved. The $\,$ highest

visible frequency is violet, like Tesla's stage demonstrations, used

for the highest speed along with the bright white. The colors are

nearly coherent, of a single frequency, like a laser.

 $\ensuremath{\mathsf{A}}$ machine built with a set of super conducting magnets would

simplify and reduce $% \left(1\right) =\left(1\right) +\left(1\right)$

circuits to the $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

little electricity.

 $\label{thm:problem} \mbox{When Tesla was developing arc lights to run on alternating}$

current, there was a bothersome high-pitched whine, whistle, or

buzz, due to the electrodes rapidly heating and cooling. Tesla put $% \left(1\right) =\left(1\right) +\left(1\right)$

this noise in the ultrasonic range with the special transformer $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

already mentioned. The aircraft / spacecraft gives off such noises

when working at low frequencies.

 $$\operatorname{\mathtt{Timing}}$ is important in the operation of this machine. For

every 3 metal sheets, when the middle one is briefly turned off, the $\,$

sheet on either side is energized, giving off the magnetic field.

The next instant, the middle sheet is energized, while the sheet on

either side is briefly turned off. There is a time delay in the

capacitors recharging themselves, so at any time, half of all the $% \left(1\right) =\left(1\right) +\left(1\right) +$

metal sheets are energized and the other half are recharging,

alternating all around the inner hull. This balances the machine, $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

giving it very good stability. This balance is less when fewer of $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

the circuits are in use.

Page 3

Fairly close, the aircraft / spacecraft produces heating of

 $\,$ persons and objects on the ground; but $\,$ by hovering over an area at

low altitude for maybe 5 or 10 minutes, the machine $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right)$

column of very cold air down to the ground. As air molecules get $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

into the strong magnetic fields that the machine is transmitting $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

out, the air molecules become polarized and from lines, or strings, $% \left(1\right) =\left(1\right) \left(1\right)$

of air molecules. The normal movement of the air is stopped, and $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

there is suddenly a lot more room for air molecules in this area, so

 $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left($

make the area intensely cold.

 $$\operatorname{\textsc{This}}$$ is also the reason that the aircraft / spacecraft can fly

at supersonic speeds without making sonic booms. As $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right)$

the hull, top $% \left(1\right) =\left(1\right) \left(1\right)$ and bottom, the air molecules form lines as they go

through the magnetic fields of the metal sheet circuits. As the $\operatorname{\mbox{air}}$

molecules are left behind, they keep their line arrangements for a

short time, long enough to cancel out the sonic boom shock waves. $\ensuremath{\text{\sc waves}}$

Outside the $% \left(1\right) =\left(1\right) +\left(1\right)$

must be used, which relies on the first. You may have read of

particle accelerators, or cyclotrons, or atom smashers. A particle $\label{eq:particle} \mbox{\bf A particle}$

accelerator is a circular loop of pipe that, in cross-section, is

 $\,$ oval. In a physics laboratory, most of the air in it is pumped out.

The pipe loop is given a static electric charge, a small amount of $\ensuremath{\mathsf{I}}$

 $% \left(\frac{1}{2}\right) =0$ hydrogen or other gas is given the same electric charge so the

particles won't stick to the pipe. A set of electromagnets all

around the pipe loop turn on and off, one after the other, pushing

particles are racing around the pipe loop at nearly the speed of

light. Centrifugal force $\mbox{\sc makes}$ the particles speed closer to the

outside edge of the pipe loop, still within the pipe. The particles

break down into electrons, or light and other wavelengths, protons

or cosmic rays, and neutrons if more than hydrogen $% \left(1\right) =\left(1\right) +\left(1\right)$

accelerator.

 $$\operatorname{At}$$ least 2 particle accelerators are used to balance each other

and counter each other's tendency to make the craft spin.

Otherwise, the machine would tend to want to start spinning,

following the direction of the force being applied to the particles.

The accelerators push in opposite directions.

 $\,$ As the pilot and crew travel in space, outside the magnetic

field of a world, water from a tank is electrically separated into

oxygen and hydrogen. Waste carbon dioxide that isn't used for the

onboard garden, and hydrogen (helium if the machine is using a

fusion reactor) is slowly, constantly fed into the inside curves of

both accelerators.

The high speed particles go out through straight lengths of

pipe, charged like the loops and in speeding out $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

the machine along. Doors control which pips the particles leave $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

 $% \left(\frac{1}{2}\right) =0$ from. This allows very long range acceleration and later

deceleration at normal (earth) gravity. This avoids the severe

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

the crew.

It is possible to use straight-line particle accelerators, even

as few as one per machine, but these don't seem as able to get the

best machine speed for the least amount of particles pushed out. $\,$

Page 4

second provides earth normal gravity in deep space and only $\ensuremath{\mathbf{2}}$

gravities of stress in leaving the earth's gravity field. It takes,

not counting air resistance, $18\ \text{minutes}$, $58.9521636\ \text{seconds}$ to reach

the 25,000 miles per hour speed to leave the earth's gravity field.

It takes about 354 days, 12 hours, 53 minutes and 40 seconds (about) $\,$

to reach the speed of light - 672,487,072.7 miles per hour. It

takes the same distance to decelerate as it does to speed up, but

this cuts down the time delay that one would have in conventional $% \left(1\right) =\left(1\right) \left(1\right)$

chemical rocketry enormously, for a long journey.

 $\ensuremath{\mathtt{A}}$ set of superconducting magnets can be charged by metal sheet

circuits, within limits, to whatever frequency is needed and will $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left($

continue to transmit that magnetic field
frequency almost
 indefinitely.

A shortwave radio can be used to find the exact frequencies

 $% \left(1\right) =\left(1\right) \left(1\right)$ may show whole a color television can show the same overall color

frequency that the nearby, but not extremely close, $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

This is limited, as a machine traveling at the speed of a jet

airliner may broadcast in a frequency $% \left(1\right) =\left(1\right) +\left(1$

sets.

electric circuits within and near their electromagnetic fields. One

source briefly mentioned a 1941 incident, where a shortwave radio $\,$

was used to override automobile ignition systems, up to 3 miles $\,$

away. When the shortwave radio was turned off, the $% \left(1\right) =\left(1\right) +\left(1\right)$

again. How many UFO encounters have been reported in which

automobile ignition systems have suddenly stopped?

I figure that things would not be at all pleasant for drivers

of modern cars with computer controlled engine and ignition systems.

temporary wrong-way voltage surge may wipe the computer memory out.

It could mean that a number of drivers would suddenly be stranded

with their cars not working should such a craft fly low over a busy

highway. Only diesel engines, already warmed up, and Stanley $\ensuremath{\mathsf{N}}$

Steamer type steam engine cares are $\$ able to $\$ continue $\$ working in a

strong electromagnetic field. In May, 1988, it was reported that $\,$

the U.S. Army had lost 5 Blackhawk helicopters and 22 crewmen in $\,$

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

the computer control circuits of those helicopters. Certainly,

 $% \left(1\right) =\left(1\right) \left(1\right)$ computer circuits for for this aircraft / spacecraft can and must be

designed to overcome this weakness.

One construction arrangement for this craft to avoid such

interference is for the metal sheet circuits to be more sharply

tuned. Quartz or other crystals can be used in capacitors; in a

very large number of low-powered, single frequency
circuits, or as

part of a frequency control for the metal sheet circuits.

 $$\operatorname{\mathtt{The}}$ aircraft / spacecraft easily overrides lower frequency and

lower voltage electric circuits up to a 6 mile wide circle around

it, but the effect is usually not tuned for such a drastic show. It

can be used for fire fighting: by hovering at a medium-low height at $% \left(1\right) =\left(1\right) +\left(1\right$

low frequency, it forms a double negative pole magnet $% \left(1\right) =\left(1\right) +\left(1$

the ground, the sides being a rotation of positive magnetic pole.

Page 5

 $$\operatorname{It}$ polarizes $% \operatorname{It}$ the column of air in this field. The air becomes

icy cold. If it wouldn't put the fire out, it would slow it down.

Tesla went broke in the early 1900's building a combination

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

experiments were correct but the financiers didn't want peace and

prosperity for all.

The Japanese physicist who developed superconducting material

with strong magnetism $% \left(1\right) =\left(1\right) +\left(1$

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

of the inner hull metal sheets. By putting electricity in each $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

block, the pilot can control the strength of the magnetic field it $% \left(1\right) =\left(1\right) +\left(1\right)$

gives off and can reduce the field strength by draining some of the $\,$

electric charge. This allows the same amount of work to be done

with vastly less electricity used to do it.

It is surprising that Jonathan Swift, in his "Gulliver's

Travels", 1726, third book, "A Voyage to Laputa", described an

imagined magnetic flying island that comes close to being what a $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

large superconducting aircraft / spacecraft can be build as, using

little or no electric power to hover and mover around.

This file courtesy of the Darkside at
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If you have comments or other information relating to such topics as this paper covers, please upload to KeelyNet or send to
Sciences address as listed on the first page. Thank you for your consideration, interest and support.
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If we can be of service, you may contact Jerry at (214) 324-8741 or Ron at (214) 242-9346

Page 6

	>>	Fr.	Lucien	Kemble	is	a	Franciscan	friar	living	in
Alber	rta,	. Car	nada.							

I am grateful to Jim Speiser for introducing me, via some lengthy and stimulating exchanges at the last two CSICOP conferences (Boulder and Pasadena), to this UFO debate. As an advanced and avid amateur astronomer and one who is keenly interested in and fairly well-read in many areas of science, I have followed the UFO controversies since their inception. I have also been interested in all phenomena of the natural world, as a Franciscan Friar and priest, follower of St. Francis of Assisi, sharing his great love for the physical universe. Drawing on scientific methods of critique and on the necessity of rational bases for what is called "faith", both scientific and religious, I have discovered a complementarity, not a contradiction, between science and faith. But that is another story.

As regards the UFO debate: I think it absolutely necessary to make some important distinctions and to clarify usage of terms. I have been asked very frequently, "With your telescope and viewing of the heavens, have you ever seen any UFOs?" Without being facetious, I usually reply, "Yeah, lots of them. Why, just the other day I saw an unidentified bird flying down the valley. And once I saw a tiny, strange, periodic flashing in the sky for which I had no explanation." I know what is behind such questions - the universal confusion between UFO's and flying saucers or Extra-terrestrial Phenomena (ETP's). It needs repeating ad nauseum that UFO's are, by definition, precisely unidentified and therefore, even though they demand full examination, they ought not be, but usually are, identified via wishful thinking with an ETP, spaceship, alien visitations, etc.

But, in spite of this persistent confusion, there ought to be always as full an investigation as possible, without an a priori acceptance or rejection. Most people are usually let down when their supposed ETP is explainable or explained simply in terms of a very natural, but to them unfamiliar, down-to-earth phenomenon. To such people, rational, critical ex-

planations are so much "taking the fun out of life." There is always room for "fun", but not at the expense of clear thinking.

A second necessary distinction in this, as in other areas of inquiry, has to do with an ambiguous use of words such as "skeptic," "criticism," "judgement," etc. Too often these and like words seem to carry, quite wrongfully, the idea of condemnation of a person. When the statement is made, "you are so critical!", it is usually meant as a reproach. In reality it should be considered a compliment. True criticism, critique, is a quality whereby the critic uses his full powers of intelligent inquiry, taking nothing for granted or by gut reaction, feelings, etc., but who evaluates, weighs, judges. He takes into account all pertinent facts, excludes all contradictory evidence, and at least tries to avoid personal feelings and interest, preconceived opinions, etc. One may have a socalled right to one's opinion, but that opinion becomes objectively valid only when it conforms to critically evaluated data.

A third distinction has to do with weighing possibilities against probabilities against certitude. There are few of the latter, but one really gets into hot water, especially in the ${\tt UFO/ETP}$ debate, when one begins with a mere possibility and expands it, e.g. "Inhabited worlds are POSSIBLE. Therefore there are PROBABLY hundreds of more advanced civilizations. Surely, then, ET's and spaceships HAVE to exist (CERTITUDE). A capital principle in logic is never to cross the border from one assertion to the next. A "possible" remains only that, and neither it nor a probable becomes a fact. To date, as regards UFOs being anything but naturally explicable phenomena, there are no hard certainties or facts or, for that matter, even probabilities.

A fourth clarification, and an important one, deals with things that can be known but not proven. Generally, knowledge is gained via three path-ways: evidence; rational proof from assured data or principles; faith, of

any kind. Physical hands-on evidence is, of course, fundamental, provided

illusion, sense-defective collecting of data, etc., are excluded. ET ori-

gins of UFOs are out of the question so far, as regards hard evidence.

Rational proof or intellectually critical evaluation, is of the utmost

importance as a human pathway to truth. The third mode knowledge is the

one that gives us trouble because of our western bias concerning an imag-

ined faith/reason exclusivity and contradiction. But, looked
at object-

ively, most of our ordinary knowledge indeed comes to us via some kind of

faith. St. Paul gives a good definition of faith by calling it the "sub-

stance of things unseen, but hoped for or trusted in." As an example, $\ensuremath{\mathsf{I}}$

personally did not see Neil Armstrong set foot on the moon - all I did see

was TV coverage of an event which now KNOW to be true. I take it on faith

or trust in the reliability of TV networks (which can be verified). Such

coverage can be reliable in this respect (in spite of so many other unreli-

abilities of TV as truth purveyors. In short, the value of any knowledge $\,$

gleaned through faith is going to be as strong as the reliability of ${\tt my}$

source. I may not fully comprehend all that I do believe, nor even be able

to prove it for that matter, but I must always be ready with $\ensuremath{\operatorname{good}}$ reasons

to $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right)$

to the opposite, i.e. one must back up one's rejection of any reported

phenomenon with as solid reasons as one would want for acceptance.

In the UFO/ETP debate, then, it would seem that there are two extreme $\,$

camps: the fervent "believers" with nothing to really back up their asser-

tions; the "scoffers" who dismiss without any real reasons for doing so.

In this, as in so many other areas of supposedly extraordinary phenomena,

one has to be open to full, unbiased research, sifting of facts, ridding $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

oneself of bias one way or the other and, in general, trying to be as ob-

jective as possible.

In specific areas, the arguments against UFOs being $\ensuremath{\mathtt{ETP's}}$ and the

option, for the time being, for their explanation as purely earthly, mater-

ial phenomena, are many and convincing. But that's for another time.

Respectfully submitted,

LJK

(word processor parameters LM=8, RM=75, TM=2,

BM=2)

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April 21, 1991

UFO7.ASC

Conf : UFO [*Fido*]

Msg# : 9434 Lines: Extended Read: 1 Sent : Mar 26, 1991 at 12:09 PM

Recv : Mar 29, 1991

To : All

From : Jim Stewart
Subj : UFO engines

Starship Engines

By: Anthra Andromda

Starship engines come in two flavors; for strictly interstellar

propulsion, and for combined interstellar/planetary
travel and

atmospheric use. This $% \left(1\right) =\left(1\right) +\left(1$

engine described here $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right$

 ${\tt atmospheric\ travel.}$

This engine is of a dual-mode design; it will optionally produce

either gravitons or tachyons.

ENGINE DESIGN

The engine or propulsion unit proper consists of six discrete elements (see fig. 1).

- 1) the shield coil required to protect the crew/inhabitants

 of the ship from any harmful radiation.

 The shield

 itself is a high-power electromagnet operating in a steady state (DC).
- auto-transformer,

 operating much like a 'Tesla coil', but at much higher

 power levels, voltages, and frequency. Its purpose is

 to excite the atomic structure of the core material

 into production of either tachyons or gravitons (these

 two events occur at different power levels and frequencies).
- 3) This element is the 'pump', its operation is much like a magnetic shock-tube. It will start and maintain movement of particles from the core in the direction of the exhaust.

Page 1

- 4) The focusing element. Here the responsibility is to shape
 the particle stream into something useful.

 This is the
 element that can either make the basic unit an engine
 or a weapon.
- 5) The core, is a stack of particle producers separated by some insulating material. In a dual mode engine the material for one kind of particle acts as an insulator

for the other.

6) Not shown in the figure is the control system, this is normally a collection of high speed computers and high energy power control circuits.

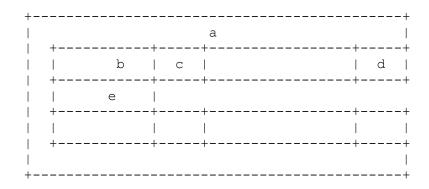


fig. 1

- a. Shield coil.
- b. Exciter coil.
- c. Pump
- d. Focus coil/yoke
- e. Quartz/niobium core.



fig. 2

ENGINE SHIELDING

The shield coil surrounding the 'engine unit' is of a design that $\ensuremath{\mathsf{S}}$

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

is required especially in interstellar propulsion; tachyons can be

very ionizing and therefore destructive.

 $\,$ The magnetic shield can me made by using large gauge wire (low gauge

numbers) and winding many turns.

The gage of the wire is important here, as it will determine the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

amount of electrical current that the magnet can handle.

If it is at all possible, the use of small diameter, insulated $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

copper tubing may be used. By pumping coolant through the magnet

larger fields may be generated.

Page 2

On the outside of the shield magnet a material such as 'mu-metal' or

some other magnetic shielding should be used, so as to further $% \left(1\right) =\left(1\right) \left(1$

shield the operators from the engine.

 $\,$ This sub-system is probably the most difficult to build. While the

may be another matter.

Electromagnets, by their \mbox{nature} , $\mbox{develop}$ a field that is

them. Thus it is important to build a power source that can not only

develop a sufficiently high voltage, but it must also supply the $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

required current. This power should be as close to 'pure' $\ensuremath{\mathsf{DC}}$ (direct

current) as possible.

EXCITER COIL

 $\,$ The exciter of the system is very much like the 'Tesla coil' or

auto-transformer. As an example of an auto-transformer, I submit the $% \left(1\right) =\left(1\right) +\left(1\right$

television 'flyback' transformer.

While these examples are by comparison crude, they will serve in the $\,$

construction of a model. As in the auto-transformer, the 'turns

 $\,$ ratio' is important. The higher the ratio the greater the voltage

that may be developed.

Another important factor here is the impedance of the $\operatorname{sub-system}$.

Since this will be working at high frequencies (several megahertz

for graviton production, and 10 to 100 times higher for tachyons) $\$

the AC resistance or impedance must be taken into account, this $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

impedance must be kept to a
minimum.

This part of the system, like the shield, does its job by the

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left($

 $\,$ exciter must be $\,$ as high as possible, though not $\,$ as high $\,$ as $\,$ the

shield.

Again the power supply is important, it should be able to provide

the necessary voltage (several hundred volts) at moderately high

current levels (up to 30 amps).

THE PUMP

This element functions much like a 'magnetic shock tube' but again

at high frequencies (megahertz). While the power levels here are $% \left(1\right) =\left(1\right) \left(1\right) \left($

somewhat reduced, it is still important to have enough power to do $% \left(1\right) =\left(1\right) +\left(1\right)$

the job.

The function of the pump is to 'pull' quanta of either gravitons or $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

tachyons from the 'stack' and send them down the length of the $\ensuremath{\,}^{\mbox{\scriptsize tachyons}}$

engine.

This is done by setting up a traveling magnetic wave, see fig. 3 for

a crude schematic of this pump. It is again important to consider $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

the impedance of this component.

Page 3

pulsed

capacitors-> = = = = = = = DC

It will be noticed that the input to this element is pulsed DC, and $\,$

that the element is referred to as an AC element.

The nature of this such that it functions in the following manner.

When power is applied the capacitors charge in turn creating the

 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left(1\right) \left(1\right) +\left(1\right) +\left($

last capacitor in the chain is charged, power is removed, thus

allowing the capacitors to discharge

 $\begin{array}{c} \text{(high voltage/current diodes across each magnet element} \\ \\ \text{will allow for proper discharge of the} \end{array}$

When the capacitors are discharged power is once again applied. $\ensuremath{\text{\textbf{a}}}$

Because of the nature of the pulsed DC and the current requirements, $\ensuremath{\mathsf{E}}$

high speed switching electronics are called for to control this

element.

capacitors).

input.

FOCUSING ELEMENT

The focusing element used here would be much like the 'yoke' used in

television. The purpose here is to create a beam of particles and to

'bend' that beam in the desired direction.

The requirements for the focusing coils are greatly relaxed, but,

the need for high power still exists.

CONTROL SYSTEM

 $\,$ If this system were to be used only as a 'steady state demo' the

requirements here would be small.

Simple power supplies and switching circuits would be the only

requirement. However, if the system were to be used in a starship

the requirements would change.

In a flight situation the dynamic control of 'exhaust' and power $\ensuremath{\mathsf{C}}$

levels would exist. If used in a planetary mode, one could probably

'get away' with using something like a personal computer (I $\,$

personally would recommend at least a '386' based machine).

 $\label{thm:constraint} \mbox{However if used in interstellar flight then the use of something}$

like a 'Cray' would be more in order (though I would doubt that even

the fastest of machines known here on earth would suit).

light', again a PC (486) would probably work.

So that's basically it. A suitable air/space frame for a ship and

Page 4

three of these engines and one could go 'star-hopping'. Though I

would warn against 'faster than light' travel due to the
'unknown'

factors involved.

 $\hbox{ It has been said that when one attempts to travel faster}\\$

it must be done 'smartly', i.e. the "jump to light speed". It is $\ensuremath{\mathsf{Speed}}$

said that to merely accelerate through the light 'limit' is

dangerous.

If there are any questions or comments, I can be reached through $\operatorname{\mathtt{Jim}}$

Stewart at the BBS known as ORDO ARGENTUM ASTRUM (fidonode 1:346/13)

or on the UFO echo.

NOTE: Some of the sources of information cannot be divulged, sorry.

 $$\operatorname{But},$$ it $% \operatorname{has}$ nothing to do with any earth government. And some

at the t	of the original sources I simply cannot remember ime
	of this writing.
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	If we can be of service, you may contact Jerry at (214) 324-8741 or Ron at (214) 242-9346

 $>>\!\!\text{Mr.}$ Klass is former Avionics Editor of Aviation Week & Space Technology

Magazine, and widely recognized as the world's foremost UFO debunker.

Although I am really much too busy working on my new book on "UFO abductions," and my assignments for Aviation Week & Space Technology magazine, I chanced to note your pernicious comment that you "envision in the near future bumper stickers that say, `Kill a Believer for CSICOP.'"

What a dreadfully inaccurate comment from one who has attended a CSICOP conference, where the "believers" are invited to present their views -- in striking contrast to MUFON conferences. (At the recent first general meeting of the National Capital Area Skeptics, Dr. Bruce Maccabee was invited to present the pro-UFO side of `UFO-abductions' and given equal time to my own. Did he invite me to speak at his FUFOR sponsored MUFON conference later this month??)

As for your lament, "Ufology: After 40 Years, Still No Respect," the same lament has been voiced by The Flat Earth Society, by those who believe in "ancient astronauts," in ghosts and poltergeist — and was earlier voiced by the late Sir Arthur Conan Doyle when organized science showed no interest in his photos and tales of fairies (the tiny variety).

The explanation is simple: The world's leading scientists are dumdums, which explains why our scientific knowledge has not advanced one iota in the past 100 years!!!!

If world-reknown [sic] scientists fail to be impressed by the evidence that you and other UFOlogists find so impressive, then clearly it is "they" and not you who are at fault. And "they" would be more open-minded if it were not for the tiny handful of skeptics, such as Klass, Sheaffer,

and Oberg. Why is it that Hynek, McDonald, Maccabee, Sturrock, Westrum,

Truzzi, etc., all with Ph.D.'s, were/are not able to overcome the negativ- $\,$

ism of a tiny handful of skeptics without such academic pedigrees?

It never once occurs to UFO-proponents like yourself that perhaps--

perhaps--there is no UFO evidence that the world's great scientific minds

find impressive. That it is only impressive to those who have an $\operatorname{overwhelm-}$

ing desire to believe, to the credulous and gullible.

But be of good cheer, at age $67\ \mathrm{I}$ do not have many more years ahead,

and Sheaffer and Oberg in time will pass. Then, with the three of us gone--

at long last the world's great scientists will "see the light" about UFOs.

And, for the first time, the cultists will have been proven right, and the

world's great scientific minds will admit they were wrong.

THE UFO: FORTY YEARS ON

bу

John D. Aultman

Kenneth Arnold's UFO sighting in 1947 began the modern era of the UFO

phenomenon. Since Arnold's sighting the UFO has been the subject of num-

erous books, articles, debates, and controversy. We have seen stories of

trips to Mars and beyond, claims of messages from the aliens, and claims $\ensuremath{\mathsf{S}}$

that the UFO is nonexistent. Yet, the UFO has survived for four decades,

and we still see the whole gamut of claims associated with it. As a layman

who has observed the UFO phenomenon for over fourteen years, and who has

studied its history, a number of thoughts have come to mind. Many of them

may meet with mixed response from the UFO community, and some have been

stated before. However, as the UFO and civilian UFO investigation enter

their fifth decade, it is time that some serious attention is given to

where both stand and what direction the future holds.

Just where does the UFO phenomenon and the UFO community stand? Over forty

years a large number of unexplained cases have been collected. That the

cases defy explanation can be seen in two lights. First, some probably

have some known cause which is unforeseen because of lack of sufficient

data due to insufficient observation or investigation. Second, some defy

explanation because they either exceed our level of scientific development

to explain, or they have an explanation within our comprehension, but

which science is reluctant to accept. In a sizable portion of the unex-

plained cases which have a sufficient amount of data the logical conclu-

sion is the latter: either they defy explanation or science is unwilling

to accept the possible explanations that can be offered. The majority of

witnesses to UFOs are Joe Average, having given no attention to the sub-

ject, or having scoffed at it at best. They have seen or experienced some-

thing which they can not explain or comprehend, and which science either $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

cannot explain or is unwilling to. Most witnesses seek no personal gain

from their experience, although some have chosen to do so.

From the unexplained cases with sufficient data, one can extract a fair $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

amount of theoretical data about the UFO and its possible characteristics.

We know that it can outperform any man-made aircraft, and perform maneu- $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

vers which are beyond our level of technology. They can be detected by

radar, and some cases indicate an ability to elude radar. We know this is

possible by recent developments in our own technology, although whether $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

ours $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right$

they may have left physical traces, such as burned circles, radiation, and

landing gear imprints, as well as possible physical effects on witnesses.

Additional, but less reliable, speculation can be made in such areas as

human abductions, cattle mutilations, and appearance of occupants. All

such speculation is interesting, and some of it may, in time, prove to be

on the right track, or one that is close to being correct. However, it is

still only speculation, none can be proven conclusively.

The UFO has left, in forty years, a sizable number of eyewitnesses, and

some interesting, but unconfirmed, circumstantial evidence. All of it adds

up to a case which can be very convincing of the reality of the UFO phenom-

enon, if not the UFO itself. The analogy has been used, with some validi-

ty, that if an attorney were preparing a case from comparable evidence,

that they would be assured of winning their case. The evidence collected

so far is convincing, and is enough so that the case for the reality of $% \left(1\right) =\left(1\right) \left(1\right)$

the UFO phenomenon would be likely to be won. However, a number of things

must be held in mind. First, even though the evidence for the validity of

the phenomenon is convincing, none of it, to date, is convincing enough to

support any theory that would explain the phenomenon. Second, although sci-

ence and law work on similar rules, science differs in how it approaches

problems, especially those which would challenge accepted concepts of the $\,$

universe $% \left(1\right) =\left(1\right) \left(1\right)$ and $% \left(1\right) \left(1\right) \left(1\right)$ and the universe and how it works. And the reality of the UFO phenomenon, and the

implications of that reality. Offer too much that would defy a number of

aspects of the current scientific model of the universe. While civilian $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

UFO research has produced much in the way of eyewitness and circumstantial

evidence, it has failed to produce the one thing needed to force scientif- $% \left(1\right) =\left(1\right) +\left(1\right)$

ic acceptance of the UFO phenomenon: hard evidence. The burden of proof of

the UFO phenomenon today rests totally in the hands of civilian research.

As the UFO phenomenon has changed, so has civilian investigation. Groups

and individuals have come and gone, with purposes as diverse as their

claims. Some told of fabulous trips to Mars and beyond, while others spoke $\,$

of all important messages from the aliens. Others sought personal gain $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

and/or attention. Many just wanted to find out what was going on. Although

most major groups in existence today are of a more serious nature, the $\,$

crackpot and those out for personal gain still exist. But even serious

minded research has faced many of the same problems through the years.

Although many in the field present themselves as reputable investigators,

they are anything but. Many show total disregard for even common sense

investigative procedure; one has to go no further than to scan the number

of blatant oversights readily evident in many public reports, articles,

and books put out by these investigators. Oftimes, known facts are ig-

nored, leads aren't followed up, and viable explanations ignored so that a

'valid' case can be built. Often, personal theories, reputations, and

pride override the stated purpose of the investigator. Add to this the

fact that infighting, feuds, and personal attacks are too often present.

It is sad but true that the biggest stumbling block to civilian UFO research has been itself.

More important than where are we, is where are we going? Where will UFO $\,$

research $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

UFO phenomenon. and be working with science toward a solution? Or will it

still be fighting an uphill battle? If civilian UFO research is to make

any progress, then it is going to have to take several strong steps toward

solidifying itself. It is going to have to get its act together totally. $\ensuremath{\mathsf{I}}$

can $% \left(1\right) =\left(1\right) +\left(1\right)$

what I consider to be valid recommendations. First, civilian research has

to take steps toward unity. I don't mean one organization, but rather, to- $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1$

tal cooperation among existing organizations and individuals; the sharing $% \left(1\right) =\left(1\right) +\left(1\right) +$

of information being not the least of considerations. Second, a standard- $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

ized procedure for investigators, which would include a standard ratings

system, perhaps similar to the Hynek system used by ParaNet. Third, an ac- $\,$

creditation procedure for investigators to certify their competency, and a

standard of ethics. Fourth, disassociation of any investigator who fails

to live up to the code of ethics, fails to achieve accreditation, or fails

to adhere to standard investigative procedure (beyond a preset limit).

Fifth, the establishment of an information sharing network. A series of

computer based bulletin boards would be ideal for this purpose, since they

would allow access by all but would limit access according to security

clearance on the BBS.

Above all, even if none of the above is done, UFO investigation has to be-

come $% \left(1\right) =\left(1\right) +\left(1\right$

to feather their own nest must be ousted from the ranks of reputable in-

vestigators. The carelessness of the past and present only plays into the

hands of debunkers who wish to portray the civilian UFO effort as an at- $\,$

tempt to mislead the American public. Civilian UFO investigation has

gained the level of respect it has due to the efforts of APRO, NICAP, $\,$

MUFON, CAUS, and many reputable individuals who gave, and are giving, many $\ensuremath{\mathsf{G}}$

hours of work to the purpose of proving the case for the phenomenon. If

those in UFO investigation today would devote some of their time and $\ensuremath{\mathsf{ef}}\xspace$

fort toward rectifying the weaknesses which exist, and making certain that $% \left(1\right) =\left(1\right) +\left(1\right)$

the mistakes of the past don't reoccur, then the day of proving the valid-

ity of the phenomenon will be that much closer.

-----John Aultman is

ParaNet's Mississippi correspondent and a member of MUFON. Thisarticle was origin

ally submitted to the MUFON UFO Journal.