

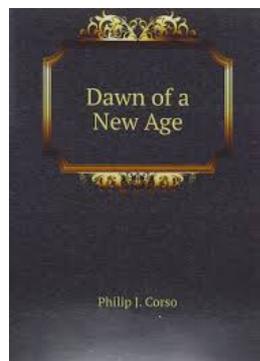
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a book of Philip Corso never published, because he died before it could be, but the text exists. Here is the book, but remark some words or letters was missed inside words, so this text may not be all exactly. Then, this is partly corrected from https://archive.org/stream/PhilipJ.Corso-DawnOfANewAge/PhilipJ.Corso-DawnOfANewAge_djvu.txt

parts of the following text here may be text to illustrations, which is not included here, as this is only text from the text file listed above.

Philip J. Corso

“Dawn of a New Age”.



PART I

The Beginning.
Roswell - Fact or Fancy
Golden Age of R&D - From Outer Space to R&D
Omissions - A Study for R&D
Probe and Challenge
Lasers
D.E.W. Weapons

PART II

Intentions and Hostile Acts
DNA Bombs - Alien Harvest
Exploration Continues
Sounding Board - Views Present Generation
Reflections

PART III

Conclusions

APPENDIX

A - Project Horizon
B - The Race for Time - 1963
C - ABM - Project History - Bell Laboratories
D - Conquest of Darkness
E - Keystone Arsenal - Pioneering Efforts in Space
F - Army Nuclear Power Program.

remark the pictures inserted here is taken from online, and used to soften the text.

FOREWORD

THE OPENING - 30 YEARS OF SILENCE.

I was sitting in a large armchair, my three grandchildren were with me, Philip, age 9, Nicky, age 8 and on my lap, Andy, age 6. Philip asked, "Grandad, what did you do during the war?" Then Nicholas said, "Have you ever seen a flying saucer?" and Andy had to get his part in and asked, "Have you ever seen E.T. Grandpa?"
I thought I had better leave them a legacy and so I began to write my memoirs with the foreword:

If one passage in these memoirs helps you survive in a troubled world, then all this work is not in vain.

Later I added:

If one passage in the addendum helps you recognize and survive against an enemy from outer space, then this additional revelation is not in vain.

And so began a work which has continued for over five years.

INTRODUCTION.

DAWN OF A NEW AGE.

Legend has it that centuries past (4000 BC..) the "Gods" or extraterrestrials from another planet came to earth, created a new, homo sapiens, then later decided to destroy mankind, After a deluge of destruction they decided to let humans survive. The goddess Inanna/ Ishtar took the lead in insuring survival of the human race.

Millenniums later the great Chinese general Sun Tzu, who used intelligence to win all his battles said:

If you don't know your enemy or don't know yourself you will lose every battle. If you know yourself and not your enemy or know your enemy and not yourself, you will lose half of your battles, but If you know yourself and know your enemy, you don't have to fear the outcome of a thousand battles.

In the case of UFO's or extraterrestrials we have been led to believe that they don't exist. So, even before we begin to analyze events concerning UFOs and EBEs, we have lost half of our battle. This is the point in time where we are at present. The other half whereby we don't know ourselves, cannot be 100% ruled out since great men have expressed themselves as believers, some of which are General Douglas McArthur, General George Marshall, Werner Von Braun, President Ronald Reagan, General Nathan Twining, General Walter Bedell Smith, Dr. Carl Gustav Jung and many others. Because of U.S. Government policy, which was and still is that UFOs and EBEs do not exist, they could not be classified as a threat to our national security. Hostile acts are

ignored or explained away. Except for the exceptional men named above, in Sun Tzu's words, we stand to lose every battle where this "non-existent" entity is involved.

The situation even spilled over into the realm of research and development. How could a development derive from something that didn't exist? Any hardware was an aberration. Scientists such as Dr. Herman Oberth, Stanton T. Friedman, Robert Sarbacher, W.B. Smith, Dr. Werner Von Braun, etc, are disregarded or ridiculed when they say, "we cannot take the credit for our record advancements in certain scientific fields alone, WE have been helped by people of other worlds."

So intense was the cover-up that it out rivaled the KGB disinformation activities in political matters. The perpetrators Also used the Soviet technique of creating an obnoxious label, such as the McCarthyism label, and pinning this on all opponents. In this case, it was the label of "kook" to be used against all who believed that UFOs and EBEs were real. These activities might eventually prove to be dangerous, catastrophic and certainly stupid, However, it was appropriate for the political climate of the era.

In 1958, the liberal elements in the U.S. policy apparatus strongly recommended civilian control of all space activities. As such, the Department of Defense quickly killed "project Horizon, " a military colony on the moon. This army project used some of the best minds in the nation and was far ahead of its time. It was the forerunner of NASA's moon landing. NASA came into existence in 1958 and it was totally civilian control and insured peaceful uses of space exploration. They could not believe that an enemy could have other thoughts or not fit into our thinking or planning.

Atomic energy was taken from the U.S. Army and given to the Atomic Energy Commission. Again civilian control of the only weapon the EBEs would fear.

from the period 1947-1958, military R & D was greatly disorganized, much pro & con maneuvering took place during this period. To ensure civilian control, Department of Defense organized ARPA, (Advanced Research Project Agency). There were continuous clashes between ARPA and the military services, especially army R&D.

Finally in 1960, all U.S. Army R&D was pulled under one department (Office of the Chief of the Army R&D), all personnel, the tech services, laboratories and installations and budget were concentrated under a General. The Golden Age of R&D (1958-1963) blossomed. R&D means *Research and development*. However, army R&D had to work within the framework of civilian control of space efforts, opposition of Department of Defense, adverse policy guidance, and the animosity of CIA-Department of State. As a result, R&D data, stemming from areas "out of this world" had to be carefully hidden and the Information kept among a select few. Great efforts were made to bring large industry and select laboratories into the army R&D fold.

Although our government "debunked" such events as the Roswell UFO crash, the Soviets, namely Joseph Stalin took it serious, and he called in his top scientist to follow the sensational news, and alert their espionage agencies to gather any Information on the incident.

Another important phase was German scientific developments, Army R&D organized operation "paper clip" and brought over Von Braun and his group. Many German scientific documents,

even flying saucer successes of the Germans, were gathered and brought to the United States.

Since we knew the inner workings of our government, both Congress and the Executive Branch, and the thinking of the people in the policy making positions, we were able to move ahead in our mission without obstruction, To this day nothing is known how the developments came about for many startling discoveries which are beginning to bear fruit. Soviet secrets, German advances and out of this world technology was a perfect mix to camouflage any operation.

Now that our base of operation was firm and strong, we decided to marshal a preponderance of strength against which even the civilian control and left meaning politicians could not prevail. The partners that we sought and gathered were U.S. industry, a strong laboratory support, and many leading universities.

The top 25 Industries on the Fortune 500 list were contacted and meetings were arranged with their board of directors, top personnel, with the Chief of Army Research and Development. Our laboratories were organized and strengthened whereby they were furnished ample funds to hire top talent. In addition, many foreign firms and scientists were brought into the fold. Industry's response was outstanding. Proposals submitted were well presented, thorough and along the lines which we wanted. Our laboratories began to function with a well rounded professionals. Even the highly respected Bell Laboratory was brought into the fold. Universities played an important role. This powerful array was unbeatable. They were the world's best and trusted our approach and guidance. And so began an array of, developments such as the world had never seen. Our guiding force was national security and preservation of our way of life. Among the most outstanding were:

CONQUEST OF DARKNESS - IMAGE INTENSIFIERS.

They were called night viewing devices or army night vision, The night vision laboratory at Ft. Belvoir, Virginia, was organized. German infrared technology was made available to them, as well as cascade image tubes, Electronic multipliers (micro channel plates) and etched fiber optics. Information gathered at the Roswell Crash was fed into the system, Forty eight U.S. industries participated in the development. The Night Viewing Lab (NVL) could never have been as successful without their contribution.

FIBER OPTICS.

At the Roswell Crash, what was thought to be broken wiring harnesses was found. But it was noted that each of the broken ends emitted a different color. There was no wiring in the saucer. The color emitting was from a type of fiber optics. Bell Labs was in the forefront and from this came the greatest advancement in communication that the world has ever seen.

SUPER TENACITY FIBERS.

In the 1960's we began to look for fibers for flak jackets, parachutes and other military items. We had found a single strand of fiber that the sharpest razor could not cut and it could not be broken. We got interested and began to study spider silks, with the goal of constructing super tenacity fibers. The spider silks starts as a soluble protein in one of the spiders abdominal glands. As it extruded it passes through a tubular duct on its way to the spinnerets, This narrow tube forces all the protein molecules to align in the same direction, turning it into a solid, rod-like quasi-crystalline thread. A single strand would have to be nearly 50 miles long before breaking under its own weight and a thread of dangling silk stretching around the world would weigh 15 ounces. Monsanto is trying to mass produce a spider silk protein from a gene cloned by U.S. Army researchers, the University of Wyoming and Dow Corning are continuing to learn how to clone it. Cross-stitched fibers made possible stealth technology and thousands of civilian aircraft are almost totally of composite manufacture.

METALS - MOLECULAR ALIGNMENT.

Reports from our laboratories on a piece of metal from Roswell showed the molecules/atoms had been aligned, this alignment created an incredible hardness, whereby it could not be scratched, bent, dented and repelled cosmic action and radiance, although it was paper thin.

Since CRD thought this discovery could be bigger than Los Alamos, a special team was organized to investigate all possibilities. We found many precious gems and crystals had similar properties. A different alignment would allow radiation to pass through or make the element transparent. ***Up until 1963 or even 1993 we have not been able to solve this problem.*** It would make possible space vehicles of great strength, but light as a feather.

FLUID SIMPLIFICATION.

This control of streams by other streams eliminated the need for mechanical moving parts- Some of our universities, industrial laboratories and our seven government laboratories provided the basic development foundation. In October 1963, a fluid amplification symposium was held at Harry Diamond Laboratories. Thirty four papers were prepared and presented by six universities. In the audience were representatives of 150 companies and universities, It was believed that this technology was involved in the guidance and propulsion of UFO's. ***The heart pump came into being because of this technology.***

TRANSISTORS AND INTEGRATED CIRCUITS.

We had in our possession a transistor with hair-like wires and leads, and a chip in a stack of thin, uniformly shaped wafer like components.

(In *electronics*, a *wafer* is a thin slice of semiconductor, such as a crystalline silicon (c-Si), used for the fabrication of integrated circuits and, in photographic).

These formed complete electrical circuits, and developed into the micro module concept. CRD said it would take 50 years to develop the transistor and 200 years to develop the chip. It came in a short span of five years. **Dr. Herman Oberth said, "we have been helped by people from outer space."**

The "applied engineering" made possible to achieve ruggedness, greater reliability, increased operating speed and designs which take advantage of automatic production methods. This led to today's supercomputers. Progressively, in 1959 miniaturization of circuits began; in 1960 sub miniaturization; in 1961, advanced circuitry techniques and micro miniaturization; and in 1962 micro modules.

H.A.R.P.

During the period we began what was called a high altitude research project. We worked closely with the Canadians. They showed us how an electronic device, encapsulated could be fired at very high velocity into a concrete wall (several thousand G's) and still come out and be operative. We could fire a conventional gun into space. One naval 16-inch gun was welded in prolongation to another naval 16-inch gun. It fired vertically into space and with the appropriate encapsulated electronic devices on the projectile put it in orbit in space. Many useful gains could have come from this, front peaceful orbits of communication satellites, to spy satellites and ion emitting electronic devices which could destroy other electronic devices. There was much resistance to this approach and the gains were negated by NASA, DARPA and policy overrides of civilian control. This relatively simple approach was not supported and the ensuing cost was in the billions to put electronic devices into orbit by sophisticated expensive means.

PSY CHO- CHEMICALS

There has been much written on abductions whereby the abductee loses all track of time. This was no great advancement on the part of extraterrestrials. We perfected psycho chemical gases and drugs in the early 1960s. The label was "a painless way to win the war."

There was a movie made, whereby, a cat after being administered some of these non-lethal drugs, jumps all over the cage to get away from a mouse. Tests on men Also showed where soldiers literally fell apart at drill. A brigadier general was given a 4% dose in a cup of coffee and at a briefing he forgot what he came to report on. We were told to halt all such experiments, but some Chemicals and drugs were permitted to remain in our inventory. In addition, a political decision was made to do away with biological weapons experiments. To an extent we obeyed.

LASERS.

Some help and a technical basis came from Roswell on "light amplification through simulated emission of radiation". Beginning in 1958, a surge of activity began since the prediction of laser feasibility. Practical application of the principle of laser feasibility included communication, surveillance, illumination, power transmission, data processing, guidance control and medical uses. We felt this was the EBE's method of communication over vast distances in space. In later years they applied laser surgery in the mutilation of animals. So advanced was their technique that they did not cut through

tissue cells. Cataract removal and surgical methods were our contribution. Eye surgery was made possible, i.e. torn retinas growth of blood vessels in eyes, and glaucoma. Also, it made possible, tumors, removal of large benign growths; ear surgery, throat surgery, prostate surgery, urinary stent removal; heart surgery, migraine headache treatment, remove stains from skin; and even hair transplants.

PURPOSE OF R&D.

The purpose of our activities were to guarantee a superior competitive position for our army. Given the superior data by the accidental event at Roswell, we reduced scientific data to a definite development to fulfill a military requirement. We never quibbled over who discovered or invented a development. The feeling was if a discovery was adapted to a concrete development, we would all be ahead in the game and the nation would benefit.

It must be kept in mind that the extraterrestrials never gave us a thing. Not one scientific development or lead ever came voluntarily from them. We didn't expect any more than was garnered by accident. We were fortunate that 1958-1963 was an era of awakening. The leadership, talent and funds were available to take advantage of what we found in order to proceed into a new scientific age.

Results were :

Image Intensifiers.

Fiber Optics communication.

Super Tenacity Fibers.

Lasers.

Metals -molecular Alignment, (Titanium).

Fluid Amplification.

Integrated Circuits.

Miniaturization.

Sub miniaturization.

Micro miniaturization (Advanced Circuitry), 1961.

Micro modules, 1962.

H.A.R.P. (Encapsulation) 1952.

Psycho- Chemicals 1961.

Project Horizon, 1960.

Portable Atomic Generators (ion Propulsion 1960

Irradiated Food 1960

Control Guidance by Brain Waves, (Fly By Wire),1961.

Anti-Missile Missile, (Star Wars), 1962.

Genetics/Biological Studies, 1960.

Man's ability travel & fight in space,1960.

Rocket Propulsion (Electromagnetic & Atomic), 1961.

ICBMs,Remote Brain wave control, 1961.

Depleted Uranium & Atomic Projectiles. 1961.

HOSTILE OR WARLIKE ACTS.

The EBEs, with impunity have performed many acts of war in which they utilized advanced equipment and superior techniques. For an enemy that doesn't exist, they have been extremely active. During the 1950's and 1960's our policy makers had the same attitude against the communist. They didn't exist as an enemy. This was known as the "Fig Leaf Policy.*" The same can be said of national policy on UFO's. Although the Soviet s threatened our existence, they were not considered as enemies. The same attitude prevailed toward UFOs in face of the following acts and activities.

*The expression "*fig leaf*" is widely used figuratively to convey the covering up of an act or an object that is embarrassing or distasteful with something of innocuous appearance, a metaphorical reference to the Biblical Book of Genesis, in which Adam and Eve used *fig leaves* to cover their nudity.

Reconnaissance of our installations; tampering with earth's environment and food supplies; abducting humans at will and taking fluid and tissue samples; mutilations of cattle and other animals.; spying on our atomic installations; hindering missile and space equipment testing; hampering our military deterrent and nuclear deterrent; halting and interfering with exploration of moon and mars; causing crashes of aircraft and casualties among military personnel; and tampering with human and animal genetics.

in view of the above we must ask, "will they fight a war as we do, or will they attack in a more insidious manner on a different level? Folklore and history going back to the great civilizations of the Sumerians tell us that the EBEs were most advanced in the studies and manipulations of DNAs. They were adroit in cloning. We believed that the beings of the Boswell crash were clones. The Sumerians called them IGIGIs. They were used to ferry the "Gods" to earth and continuously stayed in sub space and circled the globe-earth. Abductions of humans and animal mutations of tissue else to that of humans were taken by the IGIGIs.

Our super computers allowed us to find the "AIDS" virus. It was discovered to be a living entity in itself and attached itself to human cells.

The mutilations reached their height in the mid-1970s. They registered in the thousands. The "AIDS" scourge appeared in 1981. They once threatened to wipe out mankind. Is this their new insidious approach? A serious food for thought.

JUST IN CASE - STAR WARS.

We needed an advance base on the moon, but this project was canceled on us by the Department of Defense. But, since the security of the nation was uppermost, we continued our quest, Studies on strengthening all parts of the human body, muscles, bone, brain, etc., so man could travel (or fight) in space continued. all phases of atomic energy proceed at fast pace for heat, power, propulsion, fresh water production as well as weapons of destruction continued. We had an atomic bomb the size of a football, a 280mm artillery shell, and huge megaton bombs. Portable nuclear power plants, a plant 6x6x6 for which could be put in the ground and function for 20 years unattended. Nuclear propulsion systems, irradiates foods in nuclear disposable of waste, applications to medical needs, and disposal of human excrement and sludge, and even

how the human could restructure and sustain itself without food.

Another important project was the use of brain waves for guidance and bodily cures. In the destructive area, laser was a weapon that could blind in a split second flash. The most frightening and destructive was (DEW), Directed Energy Weapons. A technological revolution was taking place in military weaponry. These directed energy technologies included lasers, radio frequency weapons, high powered microwave and particle beams.

The IGIGIs must know that a DEW weapon is transmitted to the target at 300000 kilometers per second or zero flight time. Problems of trajectory and lead are eliminated. Targets become thermally overloaded, causing their radiated surface to weaken and melt. The energy enters the UFO and explodes from within. The energy can surround the target with an intense radiation field that can induce lethal voltages and currents into electrical systems. In space applications, (exo-atmospheric) a particle beam propagates well, in it needs considerable help. A version of DEW could be a DNA bomb which could release intense electro-magnetic action and could be designed to alter or seriously affect genetic codes. This is a frightening thought which the IGIGIs must know. On the surface we may appear puny and inadequate in the face of UFO technology, but just perhaps, this is not the case. We never proceeded on the premise that this enemy never existed and so "Star Wars" was born.

THE SOVIET CONNECTION

Gorbachev assured President Reagan that if an attack came from outer space, they would join us to counter the threat. The Russians have information on UFOs which they are still treating as top secret, This information is in the files of the KGB and GRU. They lost Phobos two years before we lost Observer in August 1963. They wanted to hit the Mars moon Phobos, with laser beams, but we objected and stopped them. There have been Roswell-type incidents in Russia and they have gathered and analyzed many items which originated with UFO's against their people and installations. These incidents and outer space events have been of great interest to their scientific community. They out-performed, and out-spent us in many space efforts and we should probe them to see if they had a golden age of R&D which could match ours and Also was kept secret.

CONCLUSION.

Although the heart of this story appears to be the story of the army R&D effort and accomplishments during the period 1958-1963, the real story is the people that made it happen. They came from all walks of life, were honed in battles, in the desert, on the mountains, in the rice paddies, the jungle and in the air and on the sea. They got to know themselves and assured victory in half of their battles, they learned to know the enemy well and were victorious in a thousand battles and won the war. They brought back a fierce patriotism and love of country. Their grateful country entrusted them with its deepest secrets and they entered the highest levels of government. They learned the system and recognized

their opponents. Again they won a thousand battles, as they had against the enemy from without. Another dangerous enemy recognized by his actions, lurked over the horizon and so the battle preparations began. Eventually and without fanfare these Americans retired from the scene and took on a far greater task - to educate their children and grandchildren on how to improve, take and hold the world, they had saved for them and that even an enemy from outer space could not prevail.



THE BEGINNING.

On February 23, 1942, I was inducted into the U.S. Army as a recruit. Two-hundred-fifty of us left on a train from a small town in Western Pennsylvania (California, Pennsylvania,) and were sent to the induction center at Indiantown Gap, pictures above.

There I was separated from my friends because I had made the top grade in an IQ test. I was sent to Edgewood Arsenal; where I took basic training, and again was separated from my new found friends and kept on the cadre again, because of the test. This established a pattern for the future, whereby many assignments were caused by IQ. data on my record, This followed me through officer candidate school and even with British MI-19, in England.

Much happened in the ensuing 25 years, England, North Africa, Italy, Germany, Korea, Vietnam. It was my great and good fortune to be thrown in with and become close to many great merits of the era. Often I was amazed at meeting and being able to listen to and learn from giants of great wisdom and intellect. Because of this, I was able to analyze and put into proper perspective great events of the 20th century, among which was the perplexing and mysterious problem of UFO's and extraterrestrial beings and how they could affect our lives and world.



1942 USMC Marine Officers Training at Indiantown Gap



EVOLUTION FROM CRUDE COMPUTERS TO THE CHIP.

At Officer School in 1942 we had to learn the air defense problem. Toward the end of the course, before receiving our commissions, we had to take an examination. It was a three hour ordeal. The first hour was general artillery and air defense questions. The second hour was mathematics, and the third solving the air defense problem. I breezed through the first hour in record time. The second hour I finished all the math problems in half the time. The instructor; a captain would wander through the class and would assist students having problems. He saw me sitting and not working. He came over and said "Having trouble soldier?" He was surprised at my answer when I said, "No Sir, I am finished." He said, "It would not hurt to go over the questions." Maybe I shouldn't have said what I did, but being young and naive, I said, "I don't have to sir, I answered them all."

He took my paper and placed his answer template over my answers. His puzzled look explained his thoughts. I knew they were all correct.

The last hour was the most difficult. We were handed a sheet in which the four corners of our crude computer problem solver were drawn in. We had to fill in the rest. In those days we had a contraption which we called Mickey Mouse Ears. Its two ears like sound receivers we pointed in the direction of an aircraft and it picked up the sound. Then we had a long tube about 8" in diameter and 12 long. It was filled with lens, which had like a prism at both ends and two binocular type eye pieces in the center. We moved the apparatus to try to pick up an incoming aircraft. The data in turn was fed to a computer type problem solver. It had a pear shaped cam around which a needle moved. This solved the problem by mathematics (logarithm, sines & cosines). The data was fed to our fuze setters on the 90 mm guns and turned the guns toward the incoming aircraft. Crude but the best of its time, 1942.

I easily drew in cams, wires, gears etc. connected the four corners in about 15 minutes. The instructor was watching me. I looked down pretending to study the drawing and check the wiring diagrams. The captain came over, looked over my shoulder, and in a few minutes he took my paper and said, "You are excused soldier." He continued; "I don't know how you do it, but fine work." I answered: "Thank you sir, but neither do I know how I do it, but it seems so easy."

The next day at drill, I saw him talking to my tactical officer. After the drill, my tactical officer came up and said, "Soldier, from now on you will be the company guiding bearer."

I joined a 90mm, Battalion at Camp Edwards, Massachusetts, but was quickly pulled out, and sent to intelligence school at Camp Ritchie. Promoted to first lieutenant and sent to England and joined British M-19. I was given a top secret clearance and a cryptanalysis clearance. I joined 5th Army in Italy and was in charge of security and cryptographic clearances and oversaw all of the equipment in the Rome area allied command headquarters. **I personally guarded the plans for the invasion of South France and its ultra code secrets; and met Winston Churchill.**

I was ground Command, and worked on our code telecon system. I was given "Eyes Only" access, at the NSC, of the White House. At the conclusion of my NSC tour, I was given command of a

missile Battalion. During my short tour, we went from tubes, to chassis, which could be easily changed, to cards and transistors. The data was fed to computers which contained oil filled data pots. Radars had become wonders of efficiency and missiles were reaching a spectacular stage, all this during an 18 month period.

Then I became Special Assistant to the Chief of Army Research and Development, lieutenant General Arthur G. Trudeau. I became his chief confidant and investigator. One of the most interesting phases of my life was when the General and I sat for hours in his office discussing technical matters. If Edwin Teller could be called "father of the "H" bomb, General Trudeau could be called the "Father of the ballistic missile".

- Many of our most important developments began during his tour as Chief of Army Research and Development. Many will second and attest to my view and conclusion. He started project Horizon, - a military landing in the moon in 1959.

I used to sit in the General's office and we had lengthy discussions. During one such session we discussed transistors and chips. During 1960, General Trudeau gave a speech in which he said that, "During the last fifty years we had advanced more, scientifically, than the combined years since the known history of man".

The General then said, during one session, "Phil, you told me that in Rome you felt that you had been programmed, and all of your plans succeeded. You never made a mistake and none of our soldiers were killed or installations damaged which was almost a miracle. And you discussed this with Pope Paul, I often wonder Phil, if we are not programmed? In front of us we had two chips. One brown and charred. (He had previously shown me this and two men were present Alongside, we had another chip. Brand new, shiny and enclosed in plastic. On the plastic in gold letters was written "North American Rockwell". The General continued, "The transistor should have taken decades to evolve, the chip centuries. But, they are here in a short period of less than five years.

He said, "I am a religious man Phil, but I have to wonder. You and I see these wonders almost daily, but we accept them and go about our business." I answered, "True, General, but as I look at these chips I have to wonder, in themselves they are out of this world. They will change many facets of our daily lives, but there is one thing that bothers me. Computers will develop to an advanced degree; they will make possible gadgets and new types of machines and control mechanisms, but they are and will be only machines. But what will happen when the greatest computer ever created and can think, (pointed to ray head,) the brain, with its power to store and analyze, intergrates with this chip."

I picked them up and held them, Will it be a blessing or a curse?

The General took them. "I see your point Phil. Developments beyond our comprehension, space ships, space travel, possibly at the speed of thought and mechanical fabrications controlled by our brain. However, Phil, not in our lifetime, but it will come and these chips are the beginning".

We went about our business, ICBMS, Anti-missile missiles, smart bombs, radars, computers, new control methods, etc.

Some time later, the General was on a trip, I often went in his office, pulled out proposals from industry and other studies and would work on them on the conference table.

One cloudy day, I cleared the table and placed the two chips on the table. I kept staring at them. A violent thunder and lightning storm came up. I kept looking at the North American Space division chip. It had a small open window with small wires, a copy of the

old one. During each flash of lightning, I imagined some movement of the small wires, especially when I concentrated mentally on it. When I picked it up, the plastic seemed warm. I thought my imagination of something I wanted to see and happened. The storm passed and I put the chips in the cabinet.

Later, I told the General the story and said, Sir, I think it was my imagination and I wanted to believe it could happen. But, chips don't get warm. The General looked at me and said, "Perhaps yes, perhaps no; we are working on a mechanism or guidance device, brain wave controlled, which can control aircraft. Put your full story on paper and give it to me. No typing, just write.

Twenty five years later, I went through the same ritual in which I used all my powers of concentration during a violent Florida storm on someone very small and dear to me. The last bolt of lightning and thunder was so violent that all the lights in the hospital went out, my trance broke, but the equipment connected to the baby accelerated. The end result was that something happened. Perhaps it was again my imagination and I wanted it to happen and so believe that it did. However, I will accept the end result. My beautiful, healthy, red-headed grandson, was cured of his condition and what remained, he outgrew.

Now, I will reveal for the first time how leads, guidance material, and data from possibly extraterrestrial, was used in the development of serious undertakings, using the best of scientific minds and equipment and why this intelligence could not be released at the time.



NINE CLEARANCES ABOVE

TOP SECRET.

During my military career at one time or another, I counted nine clearances above "Top Secret" granted to me. These included cryptographic, satellites, code and intercept, special operational clearances and the "Eyes Only" category of special White House (NSC) matters. **They made available to me all matters within the government which included "UFO" information.** My colleagues of the NSC staff did not know of my special clearances. Only Jackson, my superior, and the President's special assistant and President Eisenhower, knew of the clearances. Later, I filled in Senator Strom Thurmond and the Speaker of the House of Representatives, the Honorable John A. McCormick.

I was granted three operational clearances which could only evolve after granting of the other clearances. For example, one and two were granted after a lie detector test; three, four, five and six were what I called the "Masonic Ritual"; seven, eight and nine followed. These clearances vary from time to time, change, are dropped or added to. Soon after, I was placed on the U.S. Army General Staff Corp. and wore the green General Staff star emblem on my blouse or shirt pocket. The first and basic clearances were for data marked restricted, confidential and secret.

After an FBI investigation, forced the compilation of the Soviet shots in space with destroyed our satellites and wrote the reports on the Soviet anti-missile missile atomic tests in sub-space. Details of these reports were entered into the system, but could not be reproduced; especially the added information of the increased UFO activity and the subsequent destruction by unknown forces of the Soviet complex where these test originated. To this day the destruction and subsequent loss of life of Soviet technicians is a mystery. We knew it long before the Soviet admitted the loss, I doubt that even of this late date if they could explain the destruction of the facility. With all the reports and evidence we were never able to arrive at an iron-clad conclusion. Strange ion emissions were detected from space just before the explosion and destruction. (We often discussed if a similar fate awaited us if we detonated atomic bombs in space).

We discovered that radiation effects from atomic weapons fired in space are far reaching and extremely damaging to electronic devices and have almost immediate fatal effect on human life. We knew the dangers of unhindered radiation in the vacuum of space. Extensive studies had been done on the effects of radiation on a soldier, equipment and supplies in an atomic war. (Perhaps the liberals in our government saved us since we could not fire atomics into space because of the test treaty with the USSR).

The Soviets detonated a monster bomb over the Pacific Ocean. It was reported to be 100 megatons, (actually 60). It knocked out all our Communications in the Pacific.

Again, intense UFO activity. The Soviets never fired another. Why? We should ask them. Since we have never detonated such a bomb, we do not have any data or the effects of this size weapon. Perhaps the EBES, Extra Terrestrial Biological entities, did? Although we knew of some the effects we do not know the actual data and findings. As explained to me by Major General

Dale Smith of Strategic Air Command, "We cannot scale up a 22 caliber shot to give us the effect of a 10000 bomb. Neither can we scale up a small atomic blast to show us the effects of a 60 megaton blast."

In Army R&D, I had the title of Chief of Foreign Technology Division, I received all reports on foreign technology which included foreign beings and events, - those not of this world. I often headed teams of U.S. scientists, German scientist (Von Braun's group,) and U.S. technicians. In the foreign technology division I set up what I called, My nut file. every wild eyed inventor or theorist that came or wrote to us was listened to, the promising ones were explored. Most were "nutty" but the effort was worth it. Because every so often we uncovered a gem.

I was always the team chief and made all decisions. No one except the General knew of my clearances. It was thought that my being team chief, resulted only from my closeness with the General as his special assistant. However, my authority did derive from his position as Chief of Army R&D. Industry soon learned that I was his special representative and my decisions stood.

I received a piece of information that a group of industrialists in a northeast state were on the verge of a breakthrough. They claimed that they were on the verge of a beyond the state-of-the-art in discovery. This was the alignment of atoms or molecules in steel. We knew that this has been done, but didn't know how it was done. We had a sample. A small piece. The report read it was found in the Western U.S. desert. Believed to be from an UFO, (not conclusive). Under certain conditions it would light up. Although beyond our state of the art alignment of atoms in a paper thin sheet of steel, would give it such strength that it was beyond our imagination. It would make a spaceship "light as a feather".

but of such strength that it would be collision proof and no debris in space could harm or even dent it. All our weapons would be obsolete. Radiation or cosmic rays could not penetrate the skin. However, a different alignment would allow the passing of cosmic rays or radiation and make possible a propulsion system of such force that space travel would be simplified, and at speeds beyond our comprehension.

Another alignment, and still retaining its great strength, would make the steel or aluminum transparent. Conclusions for guidance made for Chief of U.S. Army R&D were mainly from R&D laboratories.(R&D =*Research and development*). There was strong evidence that molecules atoms were aligned.

When I briefed the General, his orders were, "Get your team together, go visit them. If there is any breakthrough in alignment, we will take it over and fund the project. This could be bigger than Los Alamos.

I left the next day. At the conference I listened carefully. My team asked many questions. ***They showed us an iron bar and a tunnel like apparatus which they claimed aligned the atoms.*** Their chief engineer explained the theory and process. That night after dinner, I asked the head German scientist to take a walk with me.

I asked him, "tell me your thoughts,Hans". His answers was, "If what they say is true, I will have to unlearn everything I have ever learned and start over." He was surprised by my answer when I said, "Hans, someday you may have to. " He stopped walking and looked at me and said, " I will remember what you said."

The next morning I spoke for the first time and said,

"Gentlemen, if you consent, we will pay all expenses and arrange for you to carry on your experiments at Lincoln Laboratories. If our lab recommends further experiments we will fund the project. The tests were inconclusive, but we continued our quest into the mystery since we knew it was possible.

This alignment of molecules-atoms project was carried on to perfect the skin of the future space ship. But, it was also important in a space suit or skin of a human. We felt that for prolonged space travel, the human skin atoms would need a different alignment to protect vital organs. This was possible, but the state of the art was beyond us. But we kept searching because the future of the homo-sapiens might be at stake. Some evidence came from the skin of some sort of being in a photograph sent to us, badly burnt and decomposed. Not 100% conclusive although with many unknown biological factors. Scientifically and from a medical point of view, unexplainable.

Subsequent reports of astronauts in space for prolonged periods showed we were not ready for space travel.

(NEWSPAPER ARTICLE).

THE WASHINGTON POST, JULY 25, 1992.

ASTRONAUTS LOST 25% OF MUSCLE MASS:

Shuttle-test results surprise scientists.

A space biology mission from last year aboard the shuttle Columbia, which used astronauts as guinea-pigs, has revealed unexpectedly dramatic effects of weightlessness on the human body, researchers reported Friday.

The effects included a severe loss of muscle tissue, unexpected blood-pressure irregularities and reduced ability to burn stored fat for energy. The findings could mean that extended space travel will be more difficult for humans than previously thought, scientists said at a NASA briefing Friday, and only more biomedical research in orbit will resolve the question.

Kenneth Raidwin, a physiologist from the University of California, Irvine, reported "a significant and dramatic, reduction of 25 percent of the muscle mass in weight-bearing muscles such as calves and thighs. Muscle loss had been predicted, but not that much. Recovery time was also unexpectedly long. The crew had restored only half the muscle mass after being on the ground for a time equal to the flight: nine days.

The muscles also showed a decline in their ability to burn fat for energy, he said. This forced them to rely on carbohydrates, which the body has a limited capacity to store. As a result, future crews "will need to increase their early intake of carbohydrates," he said.

Columbia was -the first U.S. bio-medical flight since 1974, and the first in the world dedicated to comprehensive research on physiological changes in weightlessness.

Twice while I was in command of missile units, the radar picked up and locked on objects traveling and accelerating over 3000 mph, once in New Mexico in 1957 and once in Germany in 1958.

On both occasions, I was instructed to destroy the tape recordings and forget the incidents. However, I did not destroy the 1957 tape.

During my R&D days, radio transmissions were recorded from outer space. They were organized and orderly. No the disorganized space noise we tried to answer, but without success, and were never able to decode the transmissions or establish contact. Information came from the super secret National Security Agency.

Our conclusion on UFOs was that they existed. We had reports of objects from a mother ship and we believe what was recovered were parts of sphere type probes. *Usually four or five of these came from every saucer.* They are for protection and reconnaissance. Our radar images of formations probably are these probes surrounding one or two flying saucers, They dissolve in a transparent alignment of atoms. Our radar pass through; they disappear from our sight, and are gathered into the mother ship and are realigned for space travel! We estimated that our judgment was 75% accurate, (based on fact), 25% questionable.



ROSWELL - FACT OR FANCY?



I was visited by two New Mexico State Felice in my headquarters. They had arrested one of my sergeants. The road leading to Red Canyon was through a mountain range and was hilly, full of curves and treacherous. The Sergeant had been drinking and decided he was going to push over with his car all the road signs denoting curves, hills, speed limits, etc. I was told in case of an accident, and there was no highway sign, the State would be liable. In an agreement with the State, all soldiers arrested by civil authorities, would be turned over to the military. I assured the state troopers that the sergeant would appear before the civil court, pay his fines and damages; then he would be dealt military justice.

It was close to noon. I invited the two troopers to lunch and to tour the range and witness a missile firing. They

accepted. During the missile firing I explained the function of my radars and explained the power could explode a flash bulb in the vicinity. I mentioned that the radars had "locked on" an object traveling over 3000 miles an hour.

They asked if it was an UFO. I answered that I didn't know, but my tapes showed it was the size of a large aircraft. The conversation turned to the UFO crash of 1947. I told them I would like to tour the site of the crash. They offered to be my guides.

The subsequent tour, meeting with the Sheriffs office, the newspaper editor, and the people was most convincing. Their presence as my guides opened up many doors. These were down to earth people and not prone to exaggeration. In every case I invited the people I talked to, to be my guest at lunch and witness a missile firing. Most accepted since my base was close by.

I was convinced that a UFO had crashed in the vicinity and this fact had a profound influence on my future life and many of my actions and activities.

PARTIAL LIST OF ITEMS FROM UFO CRASH AT ROSWELL FROM EYEWITNESSES.

A rare earth element used for coloring glass violet.
(Neodymium).

beams pieces that were present, has strange hieroglyphic typewriting symbols across inner surface. pink and purple.

On each of the components boxes there would be scribbling; it was almost a pink color on sort of a brown woodlice background, like it was writing or symbols that explained what this was.

You know what stainless steel is like, when you put heat on it? How it "turn kind of purplish", with a kind of blue hue to it. That he saw a row of unrecognizable symbols, several inches high on metal devices.

A lot of it had a lot of little members, (I-beams) with symbols that we had to call them hieroglyphics because I could not interpret them, they could not be read, they were just symbols. The members that this was painted on by the way, those symbols were pink and purple, lavender.



FIBER OPTICS,

COLOR TRANSMITTING FIBERS.

No wiring, as we utilize, was found in the crashed craft at Roswell. However, a harness type system was discovered. At first, it appeared to be a bundle of wires. They had broken loose from a type of control panel. The ends of the wires, (about twelve), which appeared to be frayed, were intermittently, emitting bright colors; upon examination it was found they were not wires, but appeared to be glass or transparent plastic tubes. They could not be broken or cut and thought to be a quartz type composition.

A conclusion was reached that through them was transmitted different electro or magnetic wave lengths which accounted for the various colors. **A pulsing current was transmitted through the tubes. They gave the appearance of earthly fibers, so a descriptive terms was applied "Optical Fibers".** In reality they were optical tubes. ***This evolved into what is now known as "Fiber Optics".***

The tubes led to a type of junction box, where certain fibers separated, and went to mechanism which acknowledged the color (wave length) and would be activated. How this was done was not known. No clear definition was made of the power source, type of power or how the message was carried. Fiber Optics began its giant step forward (1947-1968) almost (20,) twenty years, after the fiber harness was found and analyzed.

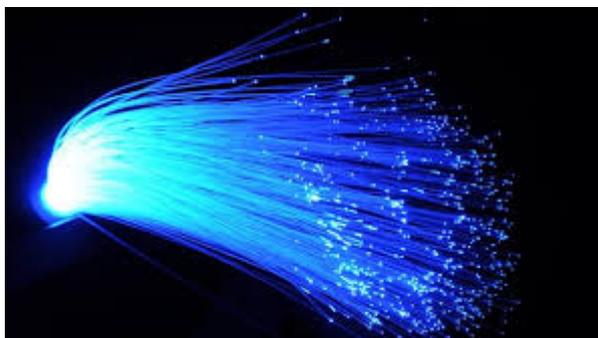
1993

We know that what evolved. Almost the whole future of communication revolves around the new technology that usurped wave guides. That technology is communication by means of light, waves traveling through transparent Optical Fibers, and which is now recognized as the best and most efficient known to man,

QUOTE: If we knew it could be done, we could do it.

ILLUMINATIC.

The craft inside was illuminated by a yellow-greenish light. The light appeared to emit from solid metal or possibly a variation of the atom alignment within the structure members of the craft. This was discovered early from small pieces. When a light was applied at one end, the whole piece would light up and glow. This was thought to be a variation of the fiber optic tubes. It is not known if the source of the yellow-greenish light or glow was ever found.



CRASH AT CORONA.

In 1957, 1171 sightings; from October to December; 701 sightings were attributed to Sputnik. My radars were accurate, I could not pick up Sputnik.

I had to put a 12 M x12 if 90% angle on my R-Cat and drones to get 1 square mtr. radar reflection, object east to west over 3000 mph. My radars were functioning and locked on. My tapes verified fact. I could even read altitude.

In 1957, while in command of the Army's Missile Firing Range at Red Canyon, New Mexico, part of the White Sands Proving Grounds, I came up against a most perplexing problem, which I was not competent to answer or solve. There had been much speculation that UFOs engage in time travel. I later discussed this with German scientists and they were of the opinion that this was fact, - the UFOs terrific acceleration and flashy disappearance and appearance is caused by exit and entry into a time dimension.

The theory has been put forth that there was a crash in the Roswell area in 1957. Some scientists claim that there may have been two saucers collide in 1947. One landed at Roswell. The debris from the second crash was found at the Brazel Ranch.



- An interesting version which I advance is that the two UFOs were entering our time zone at the same instant, they collided. One went on to crash at Roswell, the other was damaged and debris fell into our time zone. It accelerated at terrific speed, exceeding its own limits, and fell, just west of Red Canyon, in the White Sands area, but it had gained 10 years, and crashed in 1957.

I had picked up the trajectory on my radar screens, but did not report it since a few days before I had reported something travelling 3000 mph, and I was told to forget about it.

I called White Sands and reported I had lost a R- CAT (radio controlled small target planes). They reported a trajectory, and it matched the one I had, picked up earlier. I flew over the area the next day and saw something metallic and round on the ground at an angle. (My R-CATS were red). My pilot in the small army plane asked what I thought it was. I answered, possibly a booster from our missiles or a piece of an exploded missile.

I wasn't too interested in UFOs at the time. I was known as a serious commander and a good intelligence officer, and did not care to get involved in such reporting. If I would have made an issue of the incident, I surely would have been ordered to "forget it" or be typed a kook. I was on orders to take command of a combat missile battalion going to Germany, but the problem was not going to go away, even if I thought discretion was the better part of valor, I flew over the area

again, in a few days and the site was swarming with activity*

I have not seriously considered time or dimensional travel which is another story. I have seen little evidence of this, but do not rule it out. This is the arena for the future.



THE SOVIET-RUSSIAN CONNECTION.

In 1947, Stalin called in his top scientists after "The Sensational News" by the capture of a Saucer that purportedly had crashed near Roswell. The scientists he called were:

Designer of Soviet Military Rockets and Launchers, Sputnik in 1975.

Chief Scientist - Liquid Fuel Rockets President-USSR Academy of Scientist.
Nuclear Physicist.

Yuri Gagarin - Astronaut.

The lead has come from Soviet spies in New Mexico. Our atomic installations were in the area, and Soviet agents were very active.

The Russians have obtained and utilized materials from UFOs.

They Also have much Information which is still top secret and is in the files of the KGB, GRU and Air force. They Also had progressed rapidly in developments on "new" weapons, rocket propulsion, nuclear propulsion, GEO-magnetism and effects of EMP on satellites, ballistic missiles and Communications.

A most interesting angle would be to establish contact, (Russian Committee of Congress,) on any Information that they obtained on the Roswell crash or scientific achievements from such data.

Some of the items found and analyzed by the Russians possess a similarity of items gathered in the United States.

Others closely resemble material collected by the U.S. Army soon after the crash.

In 1993 I thought it would be most interesting if I could find my Russian counterpart and discover if they did much R&D from out of this world discoveries, secretly and hidden as we had done. I asked an old acquaintance, to ask a KGB General this question. He did- The answer was, yes, They did much R&D (*Research and development*), but it still is held top secret by the KGB and GRU. If I asked questions I wouldn't last long I understand what you are looking for, but cannot help you.



< Yuri Gagarin

ITEMS AND DATA FROM UFOs FOUND IN USSR.

Silvery - looking like a tube or similar (similar item found in the United States).

Found in 1975, analyzed in 1985.

Alloy of some rare elements

67% Cesium - has photoelectric properties most electropositive element.

10% Lanthanuni - one of rare earth metals.

Rare earth element.

Some Neodymium - used for coloring glass violet.

How fused together a mystery.

Has a magnetic anomaly - magnetic field was stronger on one side. than on the other, by a factor of 14.

Complex artificial structure - a mesh with fine gold thread.

Preserved at Cosmos UFO exhibit.

Space Exhibit-City of Stars,
Entire section devoted to UFOs.
(Humanoid Photo Priority).

A strange piece of metal and tiny black grains resistant to acid and heat. They were composed of iron silicone, sodium, lithium, titanium, and aluminum.

Sample piece of ice, when melted, left a residue of magnesium, aluminum, calcium, barium, and titanium.

A complex artificial structure. Under the microscope you can, see a mesh with fine gold thread.

Some thread like material it looks like silk, but is not silk. A very strong material (without,) strands or fibers like silk would have. This was more like wire - all one piece or substance.

NOTE: The two above closely resemble scarred chip (integrated circuit) I had in 1960, and second part-super-tenacity fibers.

THE GOLDEN AGE OF RESEARCH & DEVELOPMENT.

On April 1, 1958, General Arthur G Trudeau, became Chief of Army R & D. I was at the time in command of the 71st Missile Battalion in Germany, and had received orders to become Inspector General of the 7th Army. General Trudeau came to Germany on a visit and I met him in Heidelberg. He inquired into my status and let me know I would be assigned to his staff upon my return to the states.

During 1993, I received from the Army Office of R & D a report declassified from secret, on the history of R & D. Army R & D unit, 1958, came under Logistics, which was a secondary mission to them. In 1960, all the technical service, laboratories etc. were all gathered under one head, the Office of R & D. This included the entire R & D budget. The Chief was lieutenant General Arthur G-Trudeau.

I Also found out that a jeep loaded with debris from the crashed UFO, and driven by a CIA agent, had disappeared. Those unfamiliar with the system would tend to believe this assumption, CIA is not a separate entity. It has no command function and its operational orders come from the AC of SG-2, for Chief of Intelligence Debris as important as in this find, would go through intelligence operational channels to the Pentagon. Here the Chief of Intelligence would turn the debris over to R & D. Since at the time R & D was poorly organized and under Logistics AC of S, "G-4", it surely got lost in the shuffle, since there was no organization or driving force pushing it ahead. I believe this was most fortunate for the newly organized Army R & D. I inherited these files for Army R & D and was able to find a gold mine of items and accompanying reports. We didn't know for certain what we had but fortunately with General Trudeau's foresight and authority we were able to give many marvelous developments a push into the future.

I joined OCRD in early 1960. General Trudeau created the foreign technology division of which I became its chief. He wanted me to have every clearance that he carried in addition to being his special assistant and I was appointed to the US Army General Staff Corps.

My duties as Chief of the Foreign Technology Division were to keep track of:

- 1.- Foreign development of this world. (Armaments.)
2. Foreign intelligence and developments not of this world. (UFO's and development projects.)
3. Act as interim project officer on select R & D projects (Helicopters, anti-missile missile conventional weapons etc.)
4. all other duties as assigned as special assistant to the CRD US.Army.

However, there was one overriding and encompassing factor. National Security. 1, 3, and 4 fell into what we called normal activities. But No. 2 was another matter. **Many experts felt we were helpless in the face of a super alien technology.** We never felt this way and went to work with what we knew and if moved ahead to protect our country and maybe the world, JUST IN CASE. We can look back where 1958-1964 became the golden years of research and development. I have previously covered transistors, chips, computers, night viewing devices, super tenacity fibers, guidance systems and study of our possible adversaries anatomy.

In addition we jumped far and high during early stages of missile development - inertial guidance motors, materials, Communications, photography, etc. and whole systems were born.

One of the most complex problems we had to solve was (EMP) Electromagnetic pulse, a type of radiation generated by nuclear explosions* We were hit with a two-sided sword on this phenomena The Soviet 60 megaton monster bomb which knocked out all our Communications in the Pacific and UFO activity which could stop engines, electrical transmissions and Communications. This led into looking into project magnet and (EMF) electro-magnetic field which travels with solar winds interplanetary.

We used physics studies of (MHD) Magnetohydrodynamics.

In 1968, James E. McDonald said, "There are so many instances in which close passage of an unidentified flying object led to radio and TV disturbances, that this particular mode of electromagnetic effect of UFO's seems incontrovertible. There is perhaps enough evidence pointing toward strong magnetic fields around it leaves some UFO's that one might hypothesize a mechanism whereby a UFO might inadvertently trigger a power outage (Northeast blackout Nov 9, 1965, [link](#))
15.March 1954, Wilbert Smith started project magnet.

Whether the phenomena be due to natural magnetic causes, or alien vehicles, there would probably be associated with a sighting some magnetic or radio noise disturbance. Also there is a possibility of Gamma radiation being associated with such phenomena. It has been suggested by some mathematicians that gravity waves may exist in reality. While we know practically nothing of such waves in nature, nevertheless, if the possibility exists, flying saucer phenomena, being largely an unknown field, might be a good place to look for such waves.

During one of our sessions, the Chief of Army R & D lieutenant General Trudeau, showed me a charred chip (integrated circuit), possibly from an UFO, Our estimates were without this knowledge. **It would have taken us 200 years to pass from tubes to transistors to chips.**

The mystery of the top secret White House report Majic, still remains a Majic/Secret of the unknown. - Although I was cleared, I never saw the report in this form at the NSC {White House}. However for the many briefings could add up to a similar conclusion with some additions and changes.

Consistent with our mission at Army Research and Development, r we were doing much work on electro-magnetic interference (EMI), cosmic energy and the phenomena of gravity. Add magnetic action and they were all inter-related, I left the arena, but often wondered what strides we were making.

During the latter part of 1990, Frank Wright, the head of the Palm Beach Round Table Forum, called and invited me to be a guest at a lecture by Dr. Edward Teller, often called the father of the H-Bomb, I was Also invited to the reception after the talk.

Dr. Teller's lecture concerned Sdi, (Star Wars). I was sitting in the audience when the host, Frank Wright, stood up and he said, "Phil, I want you to ask Dr. Teller the last question." Dr. Teller has injured his hip and was sitting on a small table. I went to the microphone on the right side of the podium, I asked the following. "Dr. Teller, you know the effects of the ion emissions from the Soviet monster bomb explosion a few years ago. What bothers me is, that after all these years, have we reached the point whereby we can harden circuitry in the SDi electrical components against such an emission?"

When he heard the question, he sort of spun to face me. He realized this was not an ordinary question, but from one with knowledge on the subject. Soon he seemed to get a look of recognition, since he had seen me with General Trudeau. His answer was, "Colonel, I hate to answer that question with a yes or no, but here it is. We were acutely aware of the problem, but have not solved it." Later we met at the

reception and discussed old tires.

However, I had my answer. In thirty years we had advanced very little. The effects of electro-magnetic interference, radiation, cosmic action and control of gravity by alignment of molecule-atoms, or by any other means, was still many years away, (Perhaps we will get another windfall from outer space).

In 1972 Dr. Herman Oberth said, "Today we cannot produce the machines that fly as UFO's do. **They are flying by means of artificial fields of gravity. This would explain the sudden changes of directions.** This hypothesis would Also explain the piling up of these disks into a cylindrical or cigar-shaped mother-ship upon leaving the earth, because in this fashion only one field of gravity would be required for all disks.

They produce high-tension electric charges in order to push the air out of their path and strong magnetic fields influenced the ionized air at higher altitudes. This would explain their luminosity.

Secondly, it would explain the noiselessness of UFO flight. Finally this assumption Also explains the strong electrical and magnetic effects sometimes, but not always, observed in the vicinity of UFO's."

So important was the phenomena of EMP, that the Department of Defense has been simulating EMP to determine how to protect circuitry in its planes, tanks, missiles and ships from being disabled by it. So important was this research that EMP generators were established at Harry Diamond Laboratories in Woodbridge, (we knew that a 60 megaton bomb exploding over minuteman silos EMP would turn the missile in the silo and render it non-operational).

In successive years the Navy set up EMP Empress 1, EMP Simulator in the middle of the Chesapeake Bay and Empress II is projected. The Army has EMP simulators at Redstone Arsenal, Alaska, and White Sands Missile Range. Defense nuclear agency has an EMP simulator at Kirkland Air Force Base, and the Navy at China Lake, California.



FROM OUTER SPACE

TO EARTHLY RESEARCH & DEVELOPMENT.

While I was Chief of Foreign Technology Division, in the Office of Chief of Army R & D, I previously mentioned that I kept what I labeled my "Nut" file - all new information, no matter from what source, was passed in to me.

their Nut file was a four drawer file cabinet. Because of the classification of the UFO material which zoomed in and out of the top drawer, the safety of the material required a combination type, dial lock. The method I always used in intelligence, was that the reports were accurate as reported and the burden to prove them wrong was on me. Most all intelligence officers worked opposite from my technique. They operated on the premise that the reports were wrong or inaccurate and their analysis had to prove them correct or they were discarded. I always had something to work with. My method made for some interesting analyses, especially when I had to present my findings to a brilliant mind such as that possessed by lieutenant General Arthur G. Trudeau, Chief of Army R & D and former head of U.S. Army Intelligence. I will re-create for the reader, the three most important findings I presented to the General on the UFO material.

1. The piece of metal supposedly from an exploded UFO, **which was of a hardness and strength beyond our "state of the art"** and whose atoms or molecules were aligned.
2. The photograph and findings on the supposedly alien bodies.
3. The chip (semi-conductor,) which supposedly came from no-where, but can revolutionize the world, our way of life and space travel.

THE INCREDIBLE HARD METAL?

The piece of paper-thin metal and a piece of x-ray resistant cloth was reported to have been picked up in New Mexico from the fragments of an UFO which exploded. I took it from a file 13 years after it was picked up. Accompanying reports stated that there appeared to be an alignment of molecules-atoms, since there was a dense mass. X-rays or cosmic rays could not pass through it, however, no other similar alignment like a diamond would allow x-rays or cosmic rays to pass freely and be transparent.

Both would be ideal for space ship construction. Cosmic action and radiation could be shielded out or allowed to pass. Such a discovery could lead to a cosmic engine and also shield space travelers from many life endangering situations and eventualities. Aligned atom masses could create gravitational fields. Military advantages are obvious and too numerous to list. We also had a cloth-like woven fiber shiny piece of fabric of great strength and resilience.

CAUTION. At face value these reports imply that the piece of metal and fabric came from an UFO which exploded.

We know that explosions can do extraordinary things. An atomic explosion drove a piece of straw into a tree. I commanded the Army Missile Firing Range at Red Canyon in New Mexico in 1957. Missiles often got away from us. One landed hundreds of miles away in Mexico, We had a destruct button and could detonate an errant

missile. These parts were strewn all over the desert as were parts of missiles from white sands and atomic tests in Nevada. It is possible that such an explosion could condition a piece of the missile skin to be like our piece of evidence and the hot, dry desert environment would further align or condition the mass. Nature aligns atoms. X-rays and cosmic rays will pass through a diamond or other precious stones. The rays will not pass through a synthetic precious stone. A strand of a web strung by a spider can be stretched for miles before breaking. A strand around the world will only weigh about a lb. The molecule-atoms are aligned as the spider spins the strand. The quest Also began for super-tenacity fibers.

RECOMMENDATION. It is apparent that enough evidence exists that aligning of molecules-atoms in metal and other substances is a reality, but at the moment beyond our "state of the art" whether our evidence came from outer space, man made, or from nature is not important. What is important is that alignment of molecule-atoms is possible. So important are the advantages that we must continue our quest, and pursue any avenue that leads to this great breakthrough and continue to finance any approach that looks promising. This could be a greater discovery than the a xxxx bomb.

PHOTOGRAPHS AND MEDICAL REPORTS

ON A BEING FROM OUTER SPACE?

The photographs in my files showed a being about 4 feet tall. The body seemed decomposed. They were not of much use to me, but the medical reports were of interest. Organs, bone and skin composition were different. *Heart was bigger, lungs were larger and many muscle structures were different.* Bone makeup was unique. Skin composition was of great interest. It appeared that atoms were aligned to protect vital organs from cosmic action or gravitational pull. Not much was said of the brain which was large compared to the size of the body. There were many biological surprises. Many individual features were different, but the overall structure was not that much different than a human.

CAUTION. During the course of history many strange beings have appeared on earth- From green humans to "Extra-Terrestrial Biological Entities"- (This term had been used at the White House during my NSC days). The biological and evolutionary process appeared quite different from ordinary earth humans. However, we have to consider many biological human factors. Paavo Nurmi, the unbeatable Finnish (Finland) distance runner had a large, slow beating heart, and never tired in his long distance runs.>>



The Aztec Indians have large lungs and it is difficult for them to live in our environment. They bleed profusely. Certain athletes have a different muscle structure. Some races are subject to diseases which most humans and races are immune.

Brain capacities differ and dwarfs differ from average humans. We must consider that every 50 million humans one could emerge different.

RECOMMENDATION. In his present biological structure man cannot travel for prolonged periods in space.

Whether we found an "extraterritorial biological entity", is not as important in the R & D arena as to ways that we can develop so that man can travel in space. *We must discover gravitational fields for our space ships.* Most important, we must find ways to shield our astronauts from cosmic action or other radiation type fields. Perhaps alignment of molecule-atoms will solve the problems. We must continue the quest and finance such ventures.

homo-sapiens future and existence might depend on the success of such development, which at the moment are beyond our "state of the art". We must continue at all costs.

THE CHIP

My Army career took me through the stages of vacuum tubes, to chassis, which were small systems and could be easily changed in sections, then came the card and transistor. The 1941 computers were oil filled data pots. Then in 1961 I was shown a charred semi-conductor chip, a small wafer formed like a disc with an integrated circuit. Next a new shiny transistor made by North American Rockwell - all this within three years. **The charred chip with a printed circuit supposedly came from the debris of the crashed UFO.**

I began to discuss the potential with the German missile scientists and other knowledgeable engineers in some of our large Industries. My discussions with General Trudeau gave me a good insight on the potential of this great development which seemed to have been thrust upon us from nowhere.

But, it was here- Could we control this discovery in the future or because of the nature of our system lose it?

our system was geared to product improvement, and not long range R & D. would aggressive, intelligent countries such as Germany and Japan take it from us and run with it? The repercussions on our economy could be disastrous. Such a development would be a crime if we lost it by default and greed. We saw possible economic chaos in thirty years. A dangerous situation was evolving which could have a serious effect on our way of life and the future of our country. The large corporations were constantly coming to us for R&D, money. R&D means *Research and development.*

We spent about 2 billion dollars a year. Much was in RDT&E money. (Research, Development, Test and Evaluation). These were generally the initial production cost of an item.

We discovered that the biggest percentage of the large contractors were no longer investing in long term research and development, but only in short term product improvement. In their opinion U.S. Military, R & D money was a bottomless purse and they could dip into it for projects which never came to an end.

When a project reached the "state of the

art" no end was within sight, We refused to fund projects any longer.

We foresaw an extremely dangerous situation within 30 years. (The Japanese for example would move ahead while we were mired in product improvement. This situation was widespread since management and Boards of Directors looked for yearly dividends and not into something that would pay off, 10 or 12 years down the road. We came to the conclusion that no holder of large chunks of stock should/be allowed to serve in a high management position or on a Board of Directors, but this was wishful thinking in our system.

RECOMMENDATION. This discovery was so important and far reaching that we should invest as much R & D money as possible. However, we should closely monitor each contract, since large corporations have a habit of never ending research, especially beyond the "state of the art". and keep coming back for more and more R & D money.

This program has to be a military-industrial complex venture since its ramifications deeply involve national security and would take much of our resources to develop. It is Also fraught with dangers if we reach the point when computers can share information such as two humans can do. This discovery makes it possible for the human mind to integrate with computers. A super human, out of control, is unimaginable in the damage that this could cause our way of life. We will reach this point since we know our brain generates electrical impulses. At the present I cannot visualize how to control such a vast and promising discovery. But, we must stay ahead in the race for super chips and super computers. When computers start giving commands to each other, mind control is not far behind.

During my tour at the NSC and Army R&D, I became good friends with Major General Dale Smith of the U.S.A.F.

He was most knowledgeable in atomics and was advisor to the Joint Chiefs of Staff on atomic matters. During a discussion of the Soviet monster bomb explosion of 60 megatons, General Smith made the statement that we could not scale up the effects of a .22 caliber bullet to give us the effects of a 280mm shell or a naval 16" gun



shell as such we could not scale up the effects of a 1 kiloton bomb to give us the effects of a 60 megaton bomb. The ion emission of a 60 megaton bomb were an unknown, although we knew it had knocked out our Communications in the entire Pacific area. We Also knew that an atomic submarine left an ion emission tunnel in its wake. We often wondered if this phenomena contributed to the loss of three submarines.

During this period the transistor and integrated circuit was beginning to flourish. The future was almost unlimited in the potential of this device. But one lingering doubt always was embedded in the back of our mind. Could we always control its functions and effects. We had no pattern or history to fall back on, but we knew had to move ahead and, like the atomic bomb, hope for the best and keep it under control.

Einstein said that the physical matter was nothing more than a concentrated field of force. A physical substance is an intangible concentration of wave forms. Different combinations of structural patterns of waves unite to form chemical and

elements which in turn react to one another to form physical substances. Different wave forms of matter appear to be solid

because we are constituted of similar wave forms which resonate within a clearly defined range of frequencies. This not only applies to our body, organs and brain, but control the physical process of our world and universe.

To transverse space is to possess the means of manipulating or altering the structure of space. The method of achieving this lies in the alteration of frequencies controlling the matter anti-matter cycles. If we eliminate time then different positions would co-exist. This is called zero -time.

is this the phenomena that the transistor-chip would unleash? Would it alternate frequencies and eliminate time? Would it create an elementary particle characterized by speed greater than light, with energy decreasing proportion to speed? (Physicist Gerald Feinberg).

As in the Philadelphia Experiment, could the transistor-chip get out of hand and cause great damage and destruction? We would have to learn to control this wonderful device which could alter our world. We came to the decision that the danger was really "man" who would control its output and not the device itself. So we move ahead.

One school of thought was that controlled frequencies of integrated circuits, could contribute to healings of certain bodily misfunctions, diseases and even viruses.

I expect to stay on top of this and keep asking recommendations from time to time.

The analysis, caution notes and recommendations were written in long hand and returned with the General's comments. They were turned into R & D Guidance proposals and returned to me. I destroyed them by shredding and burning.

THE TRIANGLE OF THE FUTURE

When I reported to lieutenant General Trudeau, I walked into his office, saluted and said, "Reporting for duty, sir". He looked up and said, "I see you are aboard, Phil, watching things for me. The others do not understand." He placed a great burden on me.

His trust in my word meant that I could never mislead him with my findings and recommendations.

I sat in my office one day and cleared my desk. I placed three items on it, A small piece of a grayish type metal, a faded photograph and a small charred piece of silicon with an integrated circuit. To the casual observer it would appear that I had scoured through a trash bin. However, I thought, these three innocuous bits of seemingly trash, could change the future of the world as we knew it.

Years before I told a story to Pope Paul. I was handed the responsibility for intelligence and security of Rome, a city in chaos. I didn't know what to do. The lives of my people in Rome was my responsibility. In anger, self-pity and ignorance, I said to him (Pope Paul VI), I challenged your God and mine, thinking, "Did you, (God), put me here as a joke".

Pope Paul's answer was, "You were chosen." I answered, "He must have programmed me and bears no malice towards me, my record was 0-0-0 in 3 years. No Americans killed, none of my agents killed, none of our installations damaged and I restored law and order. Now in my office at the Pentagon, I looked up for pleading to Pope Paul VI, as I had previously to his God. "Why me? What do I do?"

Then I remembered General Trudeau's words to me, "It's not important how you get a position, but what you do after you get there."

I reached down and formed a triangle. The photo at the top, the piece of metal at the bottom and the chip on the other bottom side. Three equal sides and three equal angles, all three of equal importance but integrated.

Man would be able to travel in space, in a space ship so strong and light that it could resist all eventualities, with a guidance, propulsion and problem -solving system that could get him to his destination and safely back to his world. This was what I presented to my General along with appropriate recommendations. The key was here, but would we see the results of what we started in our life times?

SUPER TENACITY FIBERS

The problem of solving how to harden circuitry against ion emissions or radiation from atomic blasts is a formidable one. In my "Junk Pile" was a piece of Silver colored fabric. Its fibers were woven at different angles. A type of angular cross-weave, A report speculated that each fiber or thread was composed of **a linear type atomic-molecular alignment**. It was of great strength and was most difficult to cut, It would often blunt any shear type instrument. We had discovered, in nature a substance closely resembling the structure of the "Junk" fiber. It was the strand of a spider web.

This is a starting point for research and development. We must find a way to produce a duplicate of the spider web or find a way for a natural product, similar to the production of silk or a synthetic such as rayon.

Computers, electronic devices and wiring and cable must be enclosed in a radiation or cosmic ray repellent case or cage. It is necessary to divert damaging outside interference from intermingling or damaging vital guidance systems, or the electronic brain in an anti-missile-missile, or even in a vehicle designed for space travel.



*General Trudeau
- the lieutenant I reported to.*

PLASMA

In 1960, "At that time as interested as we were in space, it was quite evident that we weren't the only people there." (Page 296, *Memoirs, General Trudeau.*)

Plasma- -An ionized gas produced at very high temperatures (in the stars) containing about equal numbers of positive and negative charges, which is a good conductor of electricity, and is affected by a magnetic field.

Plasma Engine, A rocket engine utilizing thrust from magnetically accelerated ionized gases.

Magnetic Field -Exerts a force on a charged particle only if it is in motion and charged particles produces magnetic fields only when they are in motion.

Magnetic Encephalogram- A chart of the brain's magnetic field.

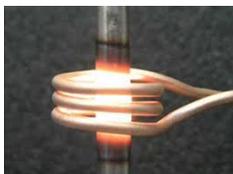
ABLATION

A report on the piece of metal I had in my possession stated that it possibly had a thin embedded cover, over the metal? or substance. The nearest it came in analysis was something like a mixture of plastic or ceramic. From this information we developed a nose cone for our explorer missiles which were Jupiter missiles based on our Redstone elements. This nose cone was a plastic or ceramic which would melt away slowly, absorb the tremendous heat of going through our atmosphere, at a slow rate, melt slowly with little or no damage to the nose cone.

We began work on propulsion systems both fission and fusion. This showed promise for space travel, but needed much more development beyond 1963. The most intriguing and exciting fact was what we believed the UFO approach to high speed and space propulsion, i.e. Plasma adjacent to the vehicle to produce thrust or lift and change of direction which we also needed on our anti-missile missile and anti satellite development.

This led to an amazing discovery. ***A magnetic field on plasma around a vehicle resulted in a glow and changes in color as it picked up speed.*** This suggested an intelligence or extra terrestrial using a type of EMP propulsion system. In color films often a halo or glow in colors appeared around the boundaries.

We deduced in a solar (EMF) wind (Plasma) that a space vehicle using magnetic propulsion could travel in space at speeds approaching that of light, all other factors remaining constant, such as the strength of the skin, of the vehicle and man's ability to survive. Above all this remained the problem of gravity (space time) and free float.



<<regarding next chapter.

ELECTROMAGNETIC WELDER

One of the perplexing problems that we faced, was how the UFO saucers with their super hard atom aligned skin was put together.

- There were no seams, joint lines for rivets or weld joints. The same was apparent in the skin tight space clothes they wore. The Silver strands of fibers possessed great strength on the same order as the saucer skin component? Metal?

We knew that strands if spider webs had great longitudinal strength, but were not sure of their multi-directional strength. We began research on super tenacity fibers. Along with this we hit upon a new technology or a new scientific direction. Also at the time, for want of a better description we came upon electromagnetic welding or reaching down to the atom level, where atoms-molecules were always in motion and would allow an electromagnetic action which would take like atoms and fuse their fields together. No seams - No separation r only one entity*

In 1962, I received information that a small firm near Winchester, Va. had perfected a type of electromagnetic welder. I took off alone and found an unpretentious group of wooden buildings. I entered a small office. Since I was in unit oniti I was given a warm greeting. After a short briefing I was given some literature and a brochure. Next I was taken to another building for a demonstration. A piece of equipment about 10 x 10 x 8' high with a control panel set to one side was in the building two pieces of metal were inserted. They turned on a type of generator called an electromagnetic generator. It hummed softly and ran smoothly. A button was pressed and I heard a loud bang which sounded like it came from a powerful force- It was unlike the sound of a large cannon, or thunder but more concentrated and localized. I was a little startled by the intensity of the loud sledge hammer type bang, I was used to artillery f missile boosters and rocket fire and showed no emotion. The test was repeated many times. Each time with the loud, intense powerful concentrated,implosion. Each time the two pieces of metal, which I had placed in the machine and marked; came out, with no seams, welds or joints. I felt no vibration or tremors or after effects of the powerful force and resulting implosion.

The next day I returned to my office and wrote a report, attached the literature and gave it to General Trudeau. Unfortunately, the General was getting ready for retirement. I followed in retirement a few months later, I don't know if the report with my recommendations was filed away into oblivion. I will attempt to find out, if the system set back a most promising development, or if it fell through the cracks and got burned.

NIGHT VIEWING DEVICE

EYE BALL TO EYE BALL

The photograph didn't mean too much to me, but again one of the medical reports intrigued my imagination. It discussed the eyes. In itself the report was vague and inconclusive, but one item was most interesting. It said that there appeared to be a transparent film over the eyeball. It didn't say whether it was a type of contact lens and



described a lens such as in eyeglasses. The appearance of some layers appeared to be random, no pattern, but reflected light; It was believed only in black and white.

Years before I had been issued a patent, based upon an experiment by Leonardo DaVinci, which at random, reflected light, intensified the image. I had never seen a report where occupants coming from a supposed airship used any type of flashlight or illumination while moving in the dark. I was especially interested in the mention of some sort of film over the eyeball. Nature provides some of its creatures with an extra eyelid to protect against blowing sand, cold, snow, etc. to protect the eye. In this case it could be an eye cover or eyelid with a two-fold mission. One a random layered lens type affair with some sort of electronic magnification to intensify an image in the dark and an atomic alignment cover to protect the eye against cosmic action or other harmful radiation. This was consistent with the skin structure which was designed to protect vital body parts, I wrote a report based upon this flimsy evidence that it was possible to collect some light. even when it appeared to our eyes that it was pitch dark. The quest began for a night viewing device or image intensifier. This project would not illuminate the target, but only intensify natural light.

We had reports that the Russians were working on such a device for their tanks and in combat it would give the user a decided

advantage in night fighting. A decision was made to set up a special night viewing research unit at Ft. Belvoir, to speed up development of such a device. And so another project was set up on what we called another "gift from heaven".

General Trudeau sent for me and handed me an envelope. In it was authority for an appropriation - to move ahead rapidly to perfect a night viewing device. He said to take a team to Fort Belvoir - they expect you. If you are satisfied on their progress and approach, the decision is yours on whether we move ahead or reorganize. If you and your team are satisfied, then you may tell them that the money is available and they are to move full speed ahead. I felt good, because of the General's confidence in me, but again I got that sinking feeling in my stomach.

- "What if I make a mistake".

I immediately called HANS Kohler, one of the German Scientists. The youngest of the group, but I considered him the best of them and a brilliant individual. - We spent the entire day at the lab and at the end of the inspection sat down at what we called the exit interview. I began, "Gentlemen, my friend, Hans, is all smiles, I know that look and need to ask him no questions. In college I had a Speech Professor, who never gave an "A". He called me one day and said I am going to give you an "A". Your speech was one of the best I have

heard and you gauged the audience reaction perfect. My speech was titled "Is There a Santa Claus?" and I went ahead to prove there was. I turned to the head of the lab and said, "I will act as Santa Claus and you will be all smiles." He opened the envelope and read the appropriation. It was for a total of 6,6 million approved by General Trudeau. He looked at me and said, "we were a little apprehensive when we were told you were coming because of your reputation. I said, "Yes, I have heard that I am at times hard to deal with, that is true. I hate stupidity, but I always feel good when I deal with true professionals who know what they are doing. Congratulations, now give us a night viewing device this year.

I reported my findings to General Trudeau and he was pleased. Then I said, "Sir, we have just received reports from a tank crew member who deserted, that the Soviet device is crude, but works although it needs improvement. I have prepared a memo for your approval that we offer a premium of \$25000000 for anyone, no questions asked, that brings one of the devices to us. It could save us much time and money; although General you will be called "immoral" by the do gooders if this is made public. Also, the Soviet s have been nosing around since the Roswell incident, so we will play the same game for money in this area was well spent.

As head of foreign technology, I had access to German discoveries we captured after WW 2. I Also had the advantage of "discussing certain subjects with the German scientists". One of these was the infra-red image converter. This information was made available to our scientists. The Russians Also sought this information.

THE ANTI-MISSILE-MISSILE

Soon after I retired from the Army -in early 1963, I was asked by Senator Strom Thurmond to join his staff. Congress had appropriated 30000000000 (30billions) dollars to continue research on the anti-missile-missile. The administration and mainly Secretary of Defense, **Robert McNamara**,> refused to spend the money which had been appropriated.



The reasons given were that it wasn't needed, might offend the Soviets and intensify the arms race, Senator Thurmonds Legislative Assistance, later President Nixon's Council, and a graduate of West Point, Fred Bruzhardt, found a little used senate regulation, whereby a senator could close a session of Congress to discuss a classified matter before the full Senate. We asked for Information from the Department of Defense, I prepared the request. A few days before the closed Senate session we had a meeting in my office in the basement of the Capitol Building. Department of Defense sent their scientific adviser, and an Army Colonel, the project officer. During the session the scientific adviser said, "I see my Assistant is calling you, Colonel, and you

seem to know a lot of details on the subject."

I replied, "Yes, I retired two months ago and I was the Acting Project Officer before retiring." He reached into his pocket and said: if There is no use in holding back, in this envelope are the complete details on which we briefed President Kennedy. I presume this is what you are looking for, officially.

The sequence of events leading to this meeting began over a year back, I was looking through my "Nut File" and what the General called my "Junk Pile". I found a report on a brain different but similar to ours. This seemed to me like a conclusion which canceled itself. However, there were some words and observations which were most interesting and aroused in my mind some of my past experiences in Italy. One was a weak signal given off by the brain, which was similar to what I had learned and typed; long; low frequency waves. There also was a mention of TEMI, not electromagnetic interference, but electro-magnetic integration of brain lobes.

Years before when I was the Chief of Intelligence and Security of the ACoFS G-2 (Assistant Chief of Staff, Intelligence of the Rome Area Allied Command), I met a most interesting individual, Gisiero Flesch, a Professor of Criminology and Anthropology at the University of Rome. He taught me what he called the basis of life, or the filament within each cell which was activated by cosmic action or electro-magnetic waves from outer space and a balance of resonance furnished electrically by the brain. Professor Casmiro Franck was one of the first scientists to photograph brain waves and became a friend. In his first experiments he used a rabbit brain- Professor Frank used long low frequency waves and was able to trace them from the brain to the body organs and muscles controlled by brain action. He said and proved that paralysis is not that, no brain waves reach the muscle to control it, but the wrong wave length is reaching the muscle and he corrected it many times. Then, I became friends with the famous Professor Castellani who had isolated sleeping sickness and perfected the Castellani ointments for skin treatments. He said chemical reactants giving off electro-magnetic long low frequency waves did the healing. All three men were using long, low frequency electro-magnetic waves in a miraculous manner effecting even cures of cancer.

I began to wonder if what we believed was a guidance system was really a mechanism controlled by long, low waves emitting from the brain that had been examined. One report had mentioned what appeared to be an electrical system which had been damaged. We could get no reaction by normal means.

In this period we had received reports that the Soviets could change the trajectory of an ICBM in flight. This posed serious problems for our defenses and in addition, we know that the Russians had conducted two very sophisticated anti-missile-missile test firings and fired an intercept missile through an atomic cloud.

The General and I during one of our sessions sat down and discussed this problem, We concluded that abrupt and quick, tight maneuvers could only be done by thought control, which in our thinking was the beginning of research in another dimension, **and we often speculated if this dimension could be in the realm of the so-called UFOs.** I Also told the General of my bout with the Gestapo hitman in Rome. Pure instinct saved my life and one of the learned professors that I previously discussed, told me that instinct came about in layers from another dimension. At the time, because of my youth, I didn't pay much attention to his words, but now the meaning of their knowledge, to put it in clear wording, had taken on a different meaning or another dimension.

I had, a few years before (1957) commanded the Army's Missile Firing Range in

New Mexico, at the Red Canyon Range Battalion, which was in the White Sands area. Also, later I commanded the Army's first operational Missile Battalion in Germany, the 552 Missile Battalion. Upon our return to New Mexico, the 552 made the first perfect missile shoot in the history of the U.S., Array. Our targets were R-Cats (radio controlled planes) and rocket drones. These were targets which flew in a constant flight path, but my Nike missiles could not make quick and abrupt maneuvers. They were something like a boat- they could change trajectory, but slow and not abruptly and limited in the angle of attack. A fast moving aircraft, making violent and quick, abrupt maneuvers, before arrival of the missile could avoid and out-manuever the incoming projectile.

General Trudeau made a decision, he said, "Phil, you are the anti-missile-missile project officer, write me up a proposal on what we have discussed. I believe we are on the right track, and we will, for the first time, be moving research into a new arena, the realm of another dimension - a type of thought control of mechanical items."

As I left the General's office, I thought again, "Now what did I get myself into? Is this what those great men in Rome had in mind when they confided in a young novice?" As in the past, a flash in my mind, "Why me, but if not me, who?". But as General Trudeau has said, "It's not how you get a position that's important, but what you do when you get there".

I returned to my office and began to write. Although there were medical implications, I would have to leave this to others. My approach and mission was control of hardware, not bodily functions. Before I began my proposal, I remembered an incident between myself and the General. We were walking down the Pentagon corridor toward the helicopter pad, when I said, "General, sometimes I think my son is a little kooky. He tells me that engines talk to him, so he can always find the trouble and correct it"

The General stopped in his tracks, turned to me and said, "Phil, don't ever say that again about your son. Certain people have relationships with material things which we don't understand. He is one of them". I asked myself, I wonder if this is what we were discussing today.

The brain and its electro-magnetic integration with material things - another dimension. And so I began to write.

MEMO FOR RECORD

Subject : Anti-Missile -Missile
For: lieutenant General Arthur G. Trudeau.

If the information, which three of Italy's most brilliant men conveyed to me in Rome have any validity (which I am sure it was valid) then, the vague reference to functions of the brain of an unknown entity, open up many new avenues of research to us. Long, low frequency waves controlling organs and muscles of the human body is a startling discovery. Electro-magnetic integration of -brain lobes and possible integration with other brains functions, close by and at a distance, is equally startling. This approach opens up the realm of another dimension.

- I am sure we will never unravel these secrets in our lifetime, but perhaps we can open the door ever so slightly. Initially we can apply our findings to the easier task of improving and utilizing the data of long, low frequency waves and electro-magnetic integration to existing hardware, and still remain within our "state of the art".

CAUTION: CIA is working on what they call "Parapsychology" and the Soviets on "Psychotronic Technology." They are skirting the edges of our approach. We should be careful not to get mixed up into their cauldron. We would be discredited and possibly stopped from proceeding.

NOTE: I have not had this memo typed and recommend it be destroyed.

PROPOSAL ANTI-MISSILE-MISSILE

PROBLEM:

In recent months it has come to our attention that the Soviets can change the trajectory of an ICBM after launch, once it is on its way to a target.

In addition the Soviets have twice tested an anti-missile-missile fired through a tornado cloud at the approaching ICBM, Therefore, a technical proposal must be drawn up as soon as possible for:

1. An anti -missile -missile that will be able to look onto an incoming I CBM and stay locked on through all evasive maneuvers and destroy it before it reaches its target, and -
2. all circuitry must be hardened to withstand radiation, blast, and heat from an atomic detonation up to and including the intensity of the Russian monster bomb explosion of 60 megatons.

DISCUSSION:

Our present anti-aircraft missiles centered around the nike-ajax, nike Hercules and hawk are not adequate against ICBMs. We are virtually defenseless against such an attack. Present systems cannot remain locked onto an incoming ICBM or find the target to destroy it once it changes trajectory. Spy satellites can find the ICBM once it is launched, but here Also we have a problem. The Soviets have conducted two tests into outer space with missiles containing atomic warheads. In the second test they were able to knock out two of our satellites. The damage was done mostly by radiation from an atomic blast. Herewith we have a two-fold problem, not only must the anti-missile-missile circuitry be hardened but the spy satellite circuitry must Also be hardened from all radiation or ion emissions. Because of the Test Ban Treaty, we cannot perform similar test. We will have to scale up data from our testing to arrive at figures that we must accurate and shield against these eventualities.

The Soviets have suffered a severe setback from a mysterious explosion at a nuclear plant near Kyshtym-Argayash area. This will give us time to move full speed ahead.

NARRATIVE (TECHNICAL).

The present design and configuration of our ICBMs is adequate; however, internal changes are necessary, especially within the warhead capsule. A new computer (brain) and back-up computer s will be developed, With the advent of the transistor and integrated circuit chip such computer (brain) is within our capability. Two sections or lobes are visualized. Both will be interfaced. The right lobe will receive positioning data from the orbiting satellite. This data will be electronically integrated into the left lobe. This computer or brain section through a harness resembling our spinal and nervous system will transmit data to the

capsule controls through long low frequencies. These will be more difficult to jam, since the wave lengths will sweep within a certain range. This lobe must be able to separate the booster and separate the capsule once the incoming missile begins to change trajectory or course. It Also must compile an immediate change in intercept point, by firing rocket thrusters for an immediate change in course of the outgoing anti-missile missile. It will Also give the detonation command just before contact- all data must be simultaneously integrated into the backup computer (brain) lobes. There will be a third computer aboard. It will be interfaced with the other two. This guidance will require special clearance to be granted to all recipients and will be distributed separately.

CONCLUSION;

An appropriation of \$30000000000, (30 billions dollars,) was requested for the coming year (1963). This requirement was treated as urgent and a "crash" program was initiated.

At this stage I had to move on to other duties, I was called upon to testify before the US.Senate Judiciary Committee on events of the four years that I spent at the White House.

I asked General Trudeau to appoint a full time project officer on the Anti-Missile-Missile Project, which he did. The war in Vietnam was beginning to heat up. We had established a special weapons laboratory in Vietnam, I was assigned the initial task of compiling a feasibility study on arming helicopters for combat roles which included the study of the French approach on how they used helicopters against guerrillas in the Sahara Desert. I was Also assigned the counter-insurgency problem.

I was assigned the task of getting a better fuse for the 40mm grenade, since the one we were using was dangerous.

I got involved in the Tow-missile development spent uranium projectiles and many other developments. Dept. of Defense requested I be assigned as Intelligence Officer of Special Forces in Vietnam. During this period General Trudeau was considered as Deputy at CIA or Commander of Army in Vietnam and it was agreed I would go with him. I acted as Liaison with Capitol Hill and became friends with many great men, such as John A. McCormick, Senator Thurmond, Senator Russell and many others.

General Trudeau soon after decided to retire and within six months I followed into retirement.

The gauntlet was passed on to others. Vie stayed in touch with them and many were capable individuals and friends, built up through many years of service together.

A GUIDANCE SYSTEM

The third computer must be a development beyond the "State of the Art". We have for some time been looking into an apparatus which could fit into a pilot's helmet and through brain waves (long, low frequency transmissions,) control an aircraft guidance system. In this aircraft control the command module in the helmet will be directly tied into the guidance system. The third computer brain system in an anti-missile-missile may be. thousands of miles away. This confronts us with a most difficult problem whereby the command (low long way, low intensity wave) must be transmitted a long distance to the anti-missile-missile or to a satellite then to the missile.

We could transmit sound with an electric current and through a fiber optic, why not brain wave- In 1960-61 we started laser experiments with this in mind since EBES had such a bearci. They Also had a head band which could intensify brain waves possibly for mental telepathy.

Experiments in Europe show that the brain frequency can be intensified from an outside source and then passed through the brain to an organ out of resonance. The intensifier would sweep through a range of frequencies and the receiving brain mechanism, would only accept the proper frequency that matched that of the organ it controlled. A Constant sweep back and forth of the proper wave length would bring the organ back to normal vibration.

Another theory, of the vague study of the Roswell Brain, suggested that thought, a brain function, could be aimed at a specific target anywhere on earth and bring about a desired effect. However, this theory delves into another dimension. Part of this discussion would be similar to instinct, which is claimed to be a brain function or the build-up or sharpening process of the not too clear approach of layers of another dimension.

To remain within our "State of the Art" we should attack the problem by intensifying the brain wave and projecting the energy to the missiles third brain. By radar, laser, radio waves or other electronic means, this would allow instantaneous response to changes in trajectory or angle of attack of the intercept missile. In conclusion, a control exercised by the human brain on an electro-mechanical device.

Transmitting of radio waves or radar to control a distant object is within our "state of the art." In 1947 during my visit to the Italian Naval Academy, I was shown that all clocks in the Academy were controlled by one radio beam. Radio control of aircraft and even model aircraft is a simple fact. The Nike missiles were under control until the moment of detonation. But, the superimposing of a brain wave is a factor beyond the "State of the Art". Perhaps such a development could lead us into another dimension and even overcome gravity. Einstein in his theory of relativity found in his geometric theory that, "space time tells mass how to move/ and mass tells space time how to curve."

Perhaps a brain or thought wave integrated in an electromagnetic wave could overcome gravity and eliminate the space time curve and travel straight to the missile. Science says mass against mass creates gravity. Could the insertion of a thought wave move into the fourth dimension and create an artificial gravity so that man could travel in space. A gravity magnetic field controlled by man himself (mass against zero). My analysis of the Roswell mystery leads me to believe that the above is a reality.

NOTE: FOR General TRUDEAU.

At your discretion, you should destroy the above. The data comes to me as I write, just as all my plans in Rome. I can add nothing further. This is only guidance for others to continue or discard.

**R&D ADVANCES DERIVED
FROM A STUDY OF OMISSIONS**

Periodically, I would sit in my office, close the door and pick out an important project, and pile all information on my desk. Then I would begin a systematic evaluation. Was I correct in my conclusions? Had I missed any thing? Was my approach accurate, consistent and realistic? I had learned through this process that often I found glaring omissions, which just were not there. The so often were as important as the factual data. Often I had to enter a part of my equation, like a mathematical problem, to arrive at an answer to justify continuation of the project.

On this particular day I assemble all the information from my UFO file, I found some perplexing and important omissions, or lack of Information on the Roswell crashed saucer.

1. No mention of subsistence or nourishment to sustain a biological entity. No mention of any foodstuff or necessities of life.
(comment rune; not so strange, because according to information from the Erra group, the 'people' in the Roswell UFO was biological robots. see <http://galactic.no/rune/billyRoswel.htm>)
2. No mention of water or drinking or cleansing of the body.
3. No mention of refrigeration equipment,
4. No mention of medical facilities except for a type of first aid kit,
5. No availability of toilet or waste disposal facilities.
- 6_ No rest or recreational facilities.

I would have to begin with certain assumptions or conjectures and then come up with some conclusion, and a course of action. From data available we could assume that the UFO's were reconnaissance craft and could quickly return to a mother ship to receive the necessities of life. The other was that they had solved gravity-time dimensional travel and could instantaneously return to their base. However, if I advanced these theories, I could be placed in the category of a science-fiction writer. I ruled these assumptions out, for the present.

I thought back a few years, to what I had been taught in Italy, by some of the world's most famous doctors - the basis of life. The answer must be in the nuclear area and types of electro-magnetic energy. In 1957, just before I took command of the Army's missile firing range at Red Canyon, New Mexico and later the 71st Missile Battalion in Germany, I had extensive courses in nuclear weapons and radiation. I had learned not only the destructive qualities, but the beneficial action of radiation.

The Army had been in charge of Los Alamos and perfection of the atom bomb. We Also had built smaller nuclear power plants which could be transported on barges. (This led to a reactor weighing 6 tons, is self operating, requires no attending, will produce electricity for 20 years and is safe.) Nuclear propulsion for ships and submarines is well known. We had built an atom bomb the size of a football and a 280 mm

artillery shell, Radio-isotopes have powered dozens of space missions. **Plutonium 230 was used in the interplanetary space craft to Mars, Jupiter, Saturn, Neptune and Uranus.** There have been no failures, They will function for 20 years without refueling. They function unattended, are safe, and the isotopes come from nuclear waste.

We knew the answers were in the nuclear field, but here we were against one giant obstacle which could stop everything we were doing. This obstacle was man's stupidity. The environmentalists warped concept of radiation we had to watch closely.

A good example is DDT, It was a remarkable pesticide yet ended in tragedy. During WWII, we carried a small OD color can of DDT. Often I sprinkled down my chest and back and then loosen my belt to let it fall lower. No allied soldier was stricken with Typhus which had in the past decimated armies. This marvelous pesticide which almost eradicated Malaria was stopped by stupidity. Millions of deaths can be attributed to this gross stupid act. (Bird population to which it was suppose to be harmful has actually increased where it was used.)

Lead Time upon a development, i.e. from the time it was conceived, until it was in the hands of troops, was 8 to 12 years. In special cases we were able to reduce it to 5-6 years. But this was an exception to the rule.

Some of the Roswell developments were beginning to show promise in 1959-1960.

We were able to add an impetus to certain projects. This was especially in the nuclear area, We had begun important projects of irradiation of food projects; - meat, fruit, vegetables, grains, etc. This was most important for the world and for our astronauts. (Presently our astronauts eat irradiated foods). Also on our agenda was nuclear medicine, nuclear disposal of waste and pollution and the far fetched, nuclear re-nourishment and rebuilding of bacteriological functions.

I laid my thinking or findings before the General. I said if my evaluation is true, we are dealing with intellect sending these expendable creatures to earth. We must proceed to send our humans into space, to challenge them. Therefore, food and water irradiation is most important. This Also would eliminate the cumbersome, inefficient system of refrigeration.

At this moment the General stopped me and made a phone call. He said ***go get your hat, we have been invited to lunch.*** Our helicopter picked us up at the pentagon and we flew to the Quartermaster Center.

When we arrived we were met in style and escorted to the laboratory. We were shown a huge room full of shelves in which were all types of meat, fruit and vegetables. The pork was free of trichina worm, chickens and eggs were free of bacterium salmonella and so was sea food, Fungus spores, insects and their eggs were gone, fruits and vegetables were tree or vine ripe and free of rot. Even milk was not sour, although every item in the room had been in an open shelf at room temperature for over two years. In these few years a great step forward had been accomplished to replace refrigeration, freezing, canning, frying, salting or smoking.

The Commanding General took us to an open shelf and said, "Gentlemen, pick your lunch, steak, beans, potatoes, strawberries,

all fresh, delicious and palatable, and harmless. The year was 1961, the lunch was delicious, the steak tender, juicy and tasty. Despite Nader's misgivings after 32 years, I am still healthy and alive.

At the lunch General Trudeau said, "Gentlemen, my assistant believes your work is of utmost importance to the U.S. Army, our nation and the world, and will contribute to our travel in space. I am of the same opinion. In the next two weeks submit to me a supplement budget to expand your operation and I want it Also included into next year's budget."

This series of events with the U.S. Army Quartermaster, gave a decided impetus to 1, 2, & 3 of my omission findings. Developments were in good hands and well on their way. The next two, nuclear medicine and waste disposal, were another matter. These were vast and specialized fields in many areas beyond my competency. OCRD had over 3000 officers with a degree as a prerequisite. My duties for such as testifying before Congress, budget, policies etc. took much of my time. However, competent men were chosen and the projects moved forward. I kept a watch and followed most projects with great interest.

One area began to show great immediate promise; the other end of the nutrition scale, human excrement of sewage. In Asian countries sewage has and is being used as fertilizer and soil conditioner. In Japan and Korea I have seen giant carrots, onions, turnips, etc- two or three feet long and 5" to 6" across. In Korea giant garlic is used to make their national food Kim-Chi- However, in this country such a use is out of the question. Public opposition and possible disease-causing organism rule out its use. Cesium-137 solved the problem. Packaged in an irradiation. Sludge is run through their radiator. The product becomes sterile, harmless and an additive fodder.

Another by-product became apparent and of importance to the military. Electronic lights of Krypton-85 or Tritium glow with a yellow-green radio luminescence endure a wide range of temperature, cannot cause fires, are visible for miles and last close to 20 years. (Possibility light found in ancient caves or inside UFO crafts. | [example, rø-remark.](#))

The most startling developments began to appear in the area of nuclear medicine, specifically in the knowledge of medical diagnosis and therapy, Detailed pictures of any part of the human body could be obtained. x-rays known for many years originate outside of the body, nuclear scanning techniques use radioactive materials inside, through the circulatory system, Nuclear magnetic resonance imaging builds up a three dimensional image. Here again man's stupidity or lack of knowledge had to be considered. The word nuclear was dropped. As stated by the medical profession, "Not to offend the sensitivity of emotional patients". (A courteous or nice way to cover up the real description -the stupid patient).

Many of the R&D officers were extremely intelligent men and the projects were moving at a good pace. It was discovered that many of the elements did not occur in nature but created in a nuclear reactor.

Technetium-99 for brain scans, lungs & liver.
For soft tumors.
For the heart.
Cancer & Sterilization.

For lodges in bone marrow.
Liver.
Prostate.

Gallium-67,
Thallium-201,
Cobalt-60,

Phosphorus-32,

Yttrium-90,

Palladium-103,

There were many other elements in nuclear medicine and they are too numerous to mention here.

Number 6, on my list, lack of rest and recreation facilities, was not a difficult problem. Nuclear power solved the problem of heat and air conditioning. The rest was left to the astronaut or space traveler himself and to psychological experts.

Although we were delving onto the basic structure of matter and the atomic-molecular structure of the human anatomy, one basic question remained. If the extra-terrestrials were clones, how did they reconstitute or restructure themselves? Were they expendable and only used to perform a mission and then replaced?

The former question seemed to be more logical and better fitted our thinking and our approach. They were delicate creatures and faded quickly, but still they were humanoids. I remember the chemistry classes of my younger days, when chemical reactions were described in plus or minus, or electrical patterns. I had many conferences with project officers and the German scientists. We invariably agreed the cells and even organs could be replaced by cloning and sustained by electro-magnetic means, applied to the basic structure, Research took me to medical libraries, but I did not learn much more.

General Trudeau retired, then in April 1963 lieutenant General Dwight Beach awarded me my Fifth Army Commendation Medal and I left the search to others. Every so often I would return for a visit and was always well received with dignity and respect.

PROBE AND CHALLENGE

The Apollo Moon program came to my abrupt halt with Apollo- 17, in 1972. No clear explanation was given and the U.S. continued with manned Earth orbits only, by the Shuttle Program. Even the Russians curtailed and halted their Moon-Mars program. During the Geneva Summit Conference in November 1985 President Regan made this point to Soviet Chairman Mikhail Gorbachev. He said,
"How much easier his task and mine might be in these meetings that we held. If suddenly there was a threat to this world from another species from another planet outside the universe. We would forget all the little local differences that we have between our countries, and we would find out once and for all that we really are all human beings here on the earth together."

In view of this, were we threatened by superior beings with super technology; were we scared off and did we decide not to fight and sit and hope for the best. - We never had this view in the military and as far back as 1960 were preparing, "Just in Case". However, diplomats and civilian officials were often not of this opinion. During the Geneva Conference in the 1950's, a Naval Commander, in charge of the U.S. Dispensary at Geneva, came to us at the NSC and said in disgust, every time Molotov pounded the table, my dispensary was crowded with our negotiators seeking tranquilizers."

During the Korean War, I was on General Douglas McArthurs staff. He was a brilliant individual and did not scare before the enemy. His decisions and directives were clear, precise and well thought out. In 1955 he made an astonishing statement,
"The Nations of the world will have to unite, for the next war will be an interplanetary war. The nations of the earth must someday make a common front against attack by people from other planets."

*

UFOs produce high tension electric charges and strong magnetic fields. Strong electrical and magnetic effects, the electrical systems on our space craft, often with serious and devastating results. Therefore, we must produce radiation or EMI hardened sensors, integrated circuits and other electrical equipment which cannot be harmed or distorted by electro magnetic forces. We will then be able to compete against their artificial fields of gravity. Until such a time we might be compelled to play a waiting game. This is what we meant when we surmised we will continue to develop aerospace craft and weapons. "Just in Case."

It appears that NASA and the politicians backed off. With a "Wait and Watch" attitude. The space station was billed as the next logical step in the exploration and journeys to the Moon and Mars. NASA's office of exploration has been abolished. For the last 15 years the exploration, the organization planning human missions to the Moon and Mars, has been a small study office in the Office of Space Science. One glimmer of positive thinking remains and may rise in importance of our enemy attacks in the biological area. Biomedical research to help understand the role of gravity on

living systems is continuing. Importance is being attached to maintaining astronauts health and productivity, understanding biological responses to weightlessness and develop systems for long term human space flight. The micro gravity research program is being funded. This is a good sign.

All the biomedical, micro gravity and long term support systems will be most important if we have to fight in space or on the moon. Congress wants to know what the new NASA will do with a space station. They should be told that we might have to fight in space and not just spend the money to support 17000 prime contractors, thousands of subcontractors and 2300 government employees, NASA should stop the impression of having no strategy and stop irregular and disconnected strategic planning and publicize advanced concepts and technology just as the tremendous push NASA gave the computer ship and software section. Above all, they should reveal the truth of their findings on Moon and Mars gravity and other objects, (UFO's construction, atmosphere, etc.), found and seen on the Moon and Mars. There is ample evidence of alien activity on the Moon, 122 photographs from NASAs science data center were examined and analyzed by photographic experts with startling findings.

The authors of "Alien Activity of the Moon", and Fred Steckling*, himself, was a trained observer in astronomical studies. Moon gate, the NASA military cover-up book contains 20 color photographs of U.S. astronauts on the moon.

(*this book of Fred Steckling, in German, [online link](#) active summer 2019). Various treaties demilitarizing the Moon, have been signed by the U.S., USSR and other countries of this world, but I wonder if the aliens recognize these treaties. They have violated our air space with impunity and even landed on our territory. Whether intentional or not, they have performed hostile acts. Our citizens have been abducted and killed.

(well, this is also karma for all the exploitation of u-lands, which the people of earth, and especially the USA has [been doing for decades](#). Rø-rem. [Book](#))

They have endangered our space vehicles and the occupants; scouted our sensitive bases and probed at will. They have mutilated animals on our territory and removed organs, possibly for study, for ulterior motives. The above are acts of war which we would not tolerate from any worldly source. It Also appears they do not tolerate any such acts on our part on their bases.

* this is just according to the secret agreement with the grays, and such, just natural, as they signed treaties, secret with the us military on this. Rø-remark, see [link](#).

We in the military, long ago concluded they have voluntarily given us nothing. (well - see comment on this, just above, and he seem to have no information on this. rø-remark.) What we gained from their presence we obtained by accident and moved forward enough to challenge them with their own technology.

The question is, will we continue to watch and wait until it is too late? Will we probe and challenge and upset their timing? Or will they force our hand?

The U.S. military has long known (1959) of the special needs for man's mastery of space.

(1) Means of inducing hibernative slowing down of body processes without injury to the individual for long space voyages.

(2) Means of raising human alertness to the highest levels without impairing physical reactions.

(3) Means of protecting human tissue, especially brain and eye, against nuclear cosmic or magnetic radiation.

We not only have to harden electrical circuitry on our hardware, but have to harden tissue against the electromagnetic forces, such research was started in 1958, by subordinate units to U.S. Army Research and Development.

The Soviet-U.S. cooperation in the late 1980s showed evidence that there was threat from another planet. On Sept. 21, 1987, President Regan again said, "I occasionally think how quickly our differences would vanish if we were facing an alien threat from outside this world." On May 1988, Regan added, "What would happen if all of us in the world discovered we were threatened by an outer, a power from outer space, from another planet.

In a February 1987 address, Gorbachev, chose not to dispute such a threat on an invasion by extraterrestrials. On Sept. 5 his foreign minister said, "Yes, absolutely, "that they would join the U.S. against an alien threat from outer space. Within days of Phobos 2 incident, unexpected steps reversed a DOD decision to build two X-39 hypersonic planes, which would be self-launching spaceships for military space defense.

The U.S. and USSR are aligning their space program against a common enemy. Fortunately, we enter the 1990s with a better understanding of the biological processes of cell replication, the function and code of genes and many inherited defects and illnesses we still don't know enough, but enough to be able to evaluate many maladies and diagnose their causes and effects.

Wishful thinkers comment that extraterrestrials may be benevolent. However, there is no evidence of such benevolency. (comment, a lot evidence exist on this, [examples](#); [1](#), [2](#), [3](#), [4](#), [5](#), ++)
We always kept in mind that the extraterrestrials- never gave us a thing. Not one scientific development or lead ever came voluntarily from them. What we did pick up was pure accident. It appears that there may have been a directive from possibly their higher ups, not to pass any technology to us, which was indeed a fact. We were fortunate that 1958 to 1963 was a transit era of awakening. The leadership and talent (U.S. and Germany) was available to take advantage of what little we found to proceed into a new scientific age.

We didn't expect any more than we garnered by accident, because to whom could they give or entrust such advancements. To civilizations which had killed millions of its people in divesting wars and had just perfected weapons of mass destruction.

Who among the world's people could be trusted? We didn't know of any, not even us. We would put it to military use. Get large industry aerospace to build it. Here it would stop and possibly never be utilized in the civilian market/ or delay for years. In 1963, Senator Strom Thurmond accompanied me to a meeting with head of NASA on this subject which they called their "Tech Brief" program.

Although many hostile acts by extraterrestrials could be

considered accidental, some were regarded as suspicious, such as:

1. Von Braun's reference to the deflection from orbit of the U.S. Juno 2 rocket in late 1950' s.

Dr. Robert Sarbacher, Research and Development Board under Dr. Compton during Eisenhower Administration.

The only thing I remember at this time is that certain materials reported to have come from flying saucer crashes were extremely light and very tough. I am sure our laboratories analyzed them very carefully.

1952 to 54.

Dr. W.B. Smith.

We believe that we are on the track of some thing which may well prove to be the introduction to a new technology. The existence of a different technology is borne out by the investigations which are being carried on at the present time in relation to flying saucers.

10 August 1953, Dr. Wilbert Smith.

It appears then, that we are faced with a substantial probability of the real existence of extraterrestrial vehicles, regardless of whether they fit into the scheme of things. Such vehicles of necessity must use a technology considerably in advance of what we have. It is therefore submitted that the next step in this investigation should be a substantial effort toward the acquisition of as much as possible of this technology, which would without doubt be of great value to us.

1959,

Dr. Wernher Von Braun.

If the military has now acquired new technology as a result of top secret research in UFO's and I am inclined to support this hypothesis, we are now engaged in entering in closer. We find ourselves faced by powers which are far stronger than we had hitherto assumed.

In 1959 Dr* Wernher Von Braun, another great space pioneer, made an intriguing statement, reported in Germany. Referring to the deflection from orbit of the U.S. Juno 2 Rocket, he stated:

We find ourselves faced by powers which are far stronger than we had hitherto assumed, and whose base is at present unknown to us. More, I cannot say at present. We are now engaged in entering into closer contact with those powers and in six or nine month's time it may be possible to speak with more precision on the matter." (Europa, 1 Jan 1959.)

"It is impossible to confirm them in the present as it will be to deny them in the future."

Albert M. Chop - Deputy Public Relations Director NASA.
We are being watched by beings from outer space.

U.S. GEMINI - Apollo Problems

GEMINI 7,
GEMINI 9, 1966.
APOLLO 1, 1967.
APOLLO 8.
APOLLO 10.
APOLLO 11.
APOLLO 12.
APOLLO 13.
APOLLO 14.
APOLLO 15.

Encountered UFO.

Scrubbed due to interference with radio hookup.
Short Circuit killed 3 Astronauts.

Intolerably high-frequency noise, -A wave of
internal heat-Water in cooling system
evaporated.

Gyro-Guidance system went out of control.

Trouble with high gain system at the time
of fighting felt a bump through MESA
(Modularized Equipment Stowage System), had come off. Weird radio noises came
from outside space craft. Two UFO's watching upon landing.

Complete electrical shutdown, ship appeared to be hit by lightning. Two UFOs
followed, one in front, one in back. Static, whistles and Constant beeping.

Mysterious explosion of one of oxygen tanks.

Seismometer station went off has been operating
for (4) years. Later mysteriously, it came back on.

Landed on moon, gravity and weight problems.

APOLLO 16, APOLLO 17.

Problems with guidance system and navigation
system. No attitude indication gimbal, platform
had locked Electronic glitch. Bad circuit in steering system.

Program ended abruptly 1972.

NOTE.

Fireflies.

Yellowish green luminous particles came
penetrate into our spacecraft. Effect
of particles front UFO's cause overloading
of electrical systems and electronic noise,

SOVIET PROBLEMS

Super Booster 1

The explosion was first noticed by a U.S Air Force satellite (Ferret) as an electro- magnetic disturbance, and was reportedly observed by the NASA Nimbus 3 weather satellite (Lunar orbit test)

The spacecraft made a course correction maneuver at the moon to quicken the return and make course more accurate, rather than relying on the moon's unequal gravity.

There are rumors that several problems including a serious electrical fire on June 27, caused a premature end of the mission. This caused the cabin to lose all its atmosphere in about 30 seconds while at 168 km high. This killed the crew.

MISCELLANEOUS INFORMATION

April 11, 1993

April 9, 1991

Japan's Hiten orbiter crashed near the moon's furnerius crater, It was the first spacecraft from Earth to reach lunar surface since 1976. Its purpose was to study how gravity assists as opposed to engine firing could be used to change a satellite orbit.

Mission sponsored by strategic defense initiative wants to test a new lightweight spacecraft components such as radiation hardened sensors and autonomous guidance instruments.

April 8, 1993

NASA administrator D. Goldin said NASA was "Putting Off" plans for a return to the moon and a mission to Mars, until we're ready.

Aug. 24, 1993, Observer went dead on Mars.

LASERS

Lt- General Dwight Beach, OCRD, Department of the Army and my last Commanding General said in April, 1963, "The first practical demonstration of the laser as a future tool of man, dates only from 1960. "

Lasers have undergone an intensive development since 1959 when Columbia University discovered that the principle was sound. The first practical demonstration of a laser beam took place in 1960. A technological accomplishment that came as a direct result of research sponsored by the Army, Navy and Air Force. The Electronics Command was instrumental in establishing the feasibility and practicability of laser range

finding in 1961, In 1962, nine portable range finders capable of being carried on tanks or helicopter were developed for Army Signal Corps by Radio Corporation of America. Also in 1962 GE Company engineers have used a beam of light from lasers to strike holes in diamonds. The 15 million laser research was more than doubled in fiscal 1963.

Hundreds of Industries were involved in laser research and development. Some were Hughes Aircraft Co., Sperry Rand and Raytheon. The Army ' s main research was conducted at Electronics Command, Ft. Monmouth, N.J., The Missile Command, Huntsville; the Night Vision Laboratory, Ft. Belvoir, VA: the Harry Diamond Laboratories, Washington, D.C.; Frankford Arsenal, Philadelphia, PA-, the Army Research Office, Durham, S.C.; Ballistic Research Laboratories, Aberdeen Proving Ground, and U.S. Army Engineer Research, and Development at Ft. Belvoir. medical effects of laser beams were carried out at Walter Reed Army Institute of Research at Ft. Knox Office of the Surgeon General and Lincoln Laboratory.

The pressure for progress was on. Russia was experimenting with lasers. In the sixties Soviet scientist announced the development of an extremely high-power crystal laser that used fluoride doped with the RARE metal dysprosium and that could penetrate fog and clouds without attenuation. They are Also working with Q-switched lasers to cause detonations by a focused laser beam - a development that would eliminate the use of wire cable between detonator and firing sites. They experimented with liquid mirrors and have reported obtaining giant pulses.

We were able to vaporize carbon steel by a focused beam emitted from a high-energy neodymium-doped glass laser. Certain glasses serve as host materials with doping materials. Neodymium is one of these rare earths. The Russians found neodymium in a piece of metal that they claim fell from a flying saucer. We Also found this rare earth in metal from a UFO.

It is readily apparent that the high energy and power densities f combined with the focus ability of the energy into narrow beams make it possible to inflict damage at a distance with the speed of light. Incendiary damage could be produced by laser devices with a 1 second-of-arc beam of various energy levels. Accordingly, a 50-angular laser could set fires at distances up to a mile. Because of the narrow beam width, essentially all of the energy can be brought to bear on the target

Lasers are able to produce temperatures in target materials many times hotter than the surface of the sun. The high intensity of the electromagnetic energy results in extremely high voltage gradients and radiation pressures of many atmospheres. These three effects provide destructive mechanisms capable of breaking down all kinds of materials. In a test in which a laser beam imping fed upon a stainless steel sample, a crater was formed on the surface where the metal was completely vaporized or blown away, and the effect of the beam extended far below the surface damage. Immediately below the crater the steel had melted and been transformed to cast steel. Below the molten zone the material had been partially annealed, thus voiding the effects of any heat treatment.

A 0.1 percent bandwidth would be sufficient to carry 1000000000 simultaneous telephone conversation on a single light beam. A one second-of-arc beam could be detected at a

distance of 30 billion nautical miles by a 3" diameter collecting lens.

During the decade 1960-1970, military scientists sought a "Breakthrough into Practicality " for the amazing phenomenon (laser) that could revolutionize gun and missile fire, Communications, mapping, computer operation, medicine and other fields. It may even develop into a ray gun or "zap" weapon. The advances, without exaggeration could be spectacular and even miraculous.

In 1964, the army devised a range finder small enough to be carried by a soldier. In 1965 a laser light beam no thicker than a pencil relayed simultaneously the video and audio signals received from seven television channels broadcasting from the Empire State Building.

In 1966 the army had an experimental high data rate communication link capable of transmitting 10 million pulses per second. Also, in 1966, the Harry Diamond Laboratories were working on laser beam technologies applied to intrusion detection, including area surveillance through limited range radar and short range altitude measurement. In 1967 the army was using laser guns as standard equipment to simulate heavy tank cannon in training gunners.

In 1968, the U.S. put into orbit a space craft to measure the earth's size and shape; the vehicle carried special quartz mirrors to reflect laser beams sent from ground stations to pinpoint the vehicle's position in space. The method was called " interferometry."

However, in 1968 it was determined that there were major dangers inherent in the use of lasers. The beam is so intense that it can damage the retina of the eye. Most human tissue has the capacity to regenerate and heal, but not the retina. Exposure for even a fraction of a second may suffer permanent blinding burns. Much of the retinal damage resembles that caused by thermal effects, such as that brought about by too close observation of atomic fireball or unprotected observation of the sun. Even more disturbing is the fact that a person accidentally absorbing damaging radiation would not be even aware of it. There is no pain associated with exposure - not even noticeable flash-blindness nor after damage. In addition to the thermal effects arising from pressure and shock waves, they also may cause photochemical and photo-biological effects on the human body, (i.e. effects of light on life, plants and electromagnetic radiation on chemical reactivity.)

Conversely, in 1968 it was concluded that lasers offered the hope of interesting and significant medical advances* Controlled doses of laser radiation have been used with great success to spot weld and restore detached retinas and cauterize wounds in fractions of a second. In experimental work finely focused laser energy has been used to destroy and remove malignant tissue. In other experimental efforts, tumor implants in the liver, and abdomen, difficult to reach and normally not removed in standard surgery, have been eliminated by means of the laser pulse. Lasers have removed tattoos and tumors from the skin and have rejoined blood vessels without halting the flow of blood. In the important area of eye, treatment is facilitated by the fine focusing of the laser beam, by the fact that the beam may be transmitted through the front of the eye and the surgeon can observe instantly the effect of the beam».

When the beams struck my eye I heard a distant popping sound, caused by a laser-induced explosion at the back of my eyeball. My vision was obscured almost immediately by streams of blood floating in the vitreous humor, and by what appeared to be particulate matter suspended in the vitreous humor. It was like viewing the world through a round fishbowl full of glycerol into which a quart of blood and a handful of black pepper have been partially mixed.

There was local pain within a few minutes of the accident, but it did not become excruciating. The most immediate response after such an accident is horror. As a Vietnam War veteran, I have seen several terrible scenes of human carnage, but none affected me more than viewing the world through my blood filled eyeball. In the aftermath of the accident I went into shock, as is typical in personal injury accidents.
Dr. C. David Decker.

With low-power laser hazards, the eye is the most vulnerable part of the human anatomy. Laser eye risk primarily involves the cornea and retina including the fovea. The cornea might blister or burn, or laser induced cataracts could form. Ultraviolet holds the additional characteristic of inflicting delayed injury, a phenomena roughly parallel to sunburn in which the damage is not always immediately apparent. The threat of accidental or deliberate injury from low-power laser irradiation is real, and a means of protection must be developed before soldiers suffer laser injury in combat. Since 1980 we have come a long way in offering this protection to our combat troops.

DEW - DIRECTED ENERGY

STAR WARS WEAPONS

The possibility for the military was enormous- It is only natural that the army's interest lies in weapons, which are the tools of the trade. Directed energy in the form of lasers, microwaves (radio frequency) and particle beams show great promise in developing the weapons future armies will use to fight. In the ensuing twenty years from 1980, great advances were made along this line. A technological revolution was taking place in the field of military weaponry. This entirely new concept of weaponry promises to give the military a new improved battlefield capability.

DEW weapons are transmitted to the target at 300000 kilometers per second. In engaging a target at the speed of sound/ 331 meters per second. The time it takes a DEW energy to the target, it would have moved one millimeter. The weapon would virtually have zero time of flight. Problems of trajectory and lead are eliminated. High energy lasers cause targets to be thermally overloaded, causing the target to melt. The laser beam will cause optical target to "craze." The optical target will craze in less time than needed to blink an eye. Radio frequency weapons surround a target with intense radiation that will introduce lethal voltages into electronic circuits. all unhardened systems are incorporating integrated circuits are particularly susceptible.

In 1966 command status consoles at the launch center in Great Falls, Montana indicated that none of the ten missiles could be launched because a "fault condition" existed in the missiles and guidance systems, The identical failures appeared on March 5 and 20, 1967 at Maelstrom AFB, Montana. It was reported that UFOs were detected by radar in the area. Excess radiation could Also cause "unhardened 1 minute man missiles to turn in their silos, causing serious damage. In 1964, UFOs destroyed an Atlas Missile at Vandenberg AFB, Again, in 1973 interference took place in a Minuteman firing from Vandenberg to Kwajalein. Identical interference can be caused by beam type lasers in our radio frequency weapons.

In space application a particle beam propagates well (exoatmosphere) in the atmosphere (enda-atmosphere). An ionized charged particle beam must clear the path in front of the high-powered laser. Therefore, the DEW technology requirements in space are not those needed for a tactical battlefield. DEW in space could provide us with a new capability against space-based offensive weapons since these weapons effects could enter a space vehicle and cause it to explode from within.

Space applications for DEW is a highly desirable goal. Shorter wave length chemical and excimer lasers are desirable for use in space since they do not penetrate the lower atmosphere. The army has made a new giant leap forward by seizing this new technology and these beam type weapons are no longer a part of science fiction.

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