DAWN OF A NEW AGE

by

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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 ET 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.

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I also wish to thank the modern military branch of the National Archives, Wash. D.C. and the Commissioner of Patents and Trademarks, Wash. D.C.

Last, but not least ~ memoirs, Lt. Gen. Arthur G. Trudeau. He presented my copy to me personally, with instructions to use the contents as I saw fit.

Never once did I have to use the freedom of information act. Probably because I was deeply imbedded into the system and could guide them to fulfill my requests, many of which fell under my jurisdiction while I was on duty and the service which I served and was proud of its accomplishments.

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INTRODUCTION

DAWN OF A NEW AGE

Legend has it that centuries past (4,000 B.C.) 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 Gen. Douglas McArthur, Gen. George Marshall, Werner Von Braun,

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President Ronald Reagan, Gen. Nathan Twining, Gen. 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

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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 Lt. General. The Golden Age of R&D (1958-1963) blossomed. 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 or steal 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 marshall a preponderance of strength against which even the civilian control and left leaning politicians could not prevail. The partners that we sought and gathered were U.S. industry, a strong laboratory support, and many leading universities.

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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 professionalism. 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 spinnerettes. 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.

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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 radiation, 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 vehicels of great strength, but light as a feather.

FLUID AMPLIFICATION

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.

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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. These formed complete electrical circuits, and developed into the micromodule 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 subminiaturization; in 1961, advanced circuitry techniques and microminiaturization; and in 1962 micromodules.

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, from peaceful orbits of

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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.

PSYCHO-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 psychochemical gases and drugs in the early 1960's. 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

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amplication 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 glucoma. Also, it made possible - tumors, removal of large benign growths; ear surgery, throat surgery, prostate surgery, urinary stone removal; heart surgery, migraine headache treatment, remove stains from skin; and even hair transplants.

PURPOSE OF R & D

The prupose 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.

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It must be keptin 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	1961
Fiber Optics (communication)	1960
Super Tenacity Fibers	1960
Lasers	1960
Metals-molecular Alignment (Titanium)	1960
Fluid Amplification	1961
Integrated Circuits	1962
Miniaturization	1959
Subminiaturization	1960
Microminiaturization (Advanced Circuitry)	1961
Micromodules	1962
H.A.R.P. (Encapsulation)	1962
Psycho-Chemicals	1961
Project Horizon	1960
Portable Atomic Generators (ion Propulsion)	1960
Irradiated Food	1960
Control Guildance 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

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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 Soviets threatened our existence, they were not considered as enemies. The same attitude prevailed toward UFOs in face of the following acts and activities.

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

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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 Roswell crash were clones. The Sumerians called them IGIGIs. They were used to ferry the "Gods" to earth and continuously stayed in subspace and circled the globe-earth.

Abductions of humans and animal mutations of tissue close 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-1970's. 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 cancelled 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 6'x6'x6' which could be put in the ground and function for

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20 years unattended. Nuclear propulsion systems, irradiated foods, 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 300,000 kilometers per second or zero flight time. Problems of trajectory and lead are eliminated. Targets become thermally overloaded causing the irradiated 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 (exoatmospheric)a particle beam propagates well, in (endoatmospheric) 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.

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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 UFO's 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.

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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.

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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. There I was separated from my friends because I had made the top grade in an I.Q. 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 an I.Q. test. This established a pattern for the future, whereby many assignments were caused by I.Q. 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 men 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.

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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 n't 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

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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 guidon bearer."

I joined a 90mm BN at Camp Edwards, Mass., but was quickly pulled out, and sent to intelligence school at Camp Ritchie, Md. Promoted to 1st Lt. and sent to England and joined British M-19. I was given a top secret clearance & a crypto-analysis clearance. I joined 5th Army in italy and was in charge of security and crypthographic clearances and oversaw all of the equipment in the Rome area allied command headquarters. I personally guarded the plans for the invasion of southern France and its ultra code secrets; and met Winston Churchill.

I was granted additional clearance in Korea and the Far East

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 BN. During my short tour we went from tubes (some 3' tall) 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, Lt. Gen. Arthur G. Trudeau. I became his chief confident 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, Gen. 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 Gen. 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 VI. I often wonder Phil, if we

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aren't 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 my 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. 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 it up."

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

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development of serious undertakings, using the best of scientific minds and equipment and why this intelligence could not be released at the time.

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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 C.D. 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 Hon. John A. McCormick.

I was granted three operational clearances which could only evolve after granting of the other clearances. For example, one & 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 atomic 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

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28 page previously permanently missing

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 10,000 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 break-through. They claimed that they were on the verge of a beyond the "state-of-the-art" 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. 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'll 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 flown 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 Baldwin, 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 UFO;'s 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 judgement was 75% accurate (based on fact), 25% questionable.

ROSWELL - FACT OR FANCY?

I was visited by two New Mexico State Police 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 Sheriff's 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)

I 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 woodlike 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'll 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.

ILLUMINATION

The craft inside was illuminated by a yellow-greenish light. The light appeared to emit from solid metal, 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"x12" 90% angle on my R-Cat and drones to get 1 square mtr. radar reflection, object east to west over 3,000 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 Provig 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.

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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 3,000 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, posssibly 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.

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THE SOVIET-RUSSIAN CONNECTION

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

1. Designer of Soviet Military Rockets and Launchers (Sputnik in 1975)
2. Chief Scientist - Liquid Fuel Rockets
3. President-USSR Academy of Scientist
4. Nuclear Physicist
5. 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 Airforce. 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

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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 acquaintenance to ask a KGB General this question. He did. The answer was, yes. They did much R&D, 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.

ITEMS AND DATA FROM UFOs FOUND IN USSR

Silvery - looking like a tube or collar (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% Lanthanum - 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.

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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 (intergrated circuit) I had in 1960, and second part-supertenacity fibers.

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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 BN, 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 Heidelburg. 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 until 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 Lt. General Arthur G. Trudeau.

I also found out that a jeep loaded with debris from the crashed UFO, and driven by a CIC agent, had disappeared. Those unfamiliar with the system would tend to believe this assumption. CIC is not a separate entity. It has no command function and its operational orders come from the AC of SG-2, or 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

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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 U.S. 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 U.S. Army (Budget, Gorilla warfare, liaison with Congress etc.)

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

moved ahead to protect our country and maybe the world, JUST IN CASE. We can look back where 1958-1963 became the golden years of research and development. I have previously covered transistors, chips, computers, night viewing devices, super tenacity fibers, metals, 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:

1. NIKE AJAX
   NIKE HERCULES
   NIKE ZEUS (SAFEGUARD, NIKEX)
   JUPITER
   REDSTONE
   EXPLORER
   WAC CORPORALS
   HAWK
   PERSHING

2. Ablation: Nose cone covers & surgical removable body parts

3. Project Horizon - Military aspect of space moon outpost

4. Harp Program

5. Infra - Red Passive Devices

6. Project Magnet - Magnet Hydro Dynamics

7. Plasma Research - Rockets

8. Laser - Draw Missile on Target

9. Sub - Kiloton Plant - 2 MEGA-watt, 2000 kilowatt plant

10. Tactical Nuclear Weapons - Spent Uranium War Heads, Honest John & 280 mm cannon

11. Chemical & Psycho - Chemical Weapons

12. Brain and Anatomy Studies

13. Army Aircraft
    Helicopters
    L-5s, L-16, L-17's (Improved Models)

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Chinook
Caribou
DeHavilland
Buffalo
Mohawk (Gruman)

14. Conventional weapons and limited war
Rocket Fleshettes

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 phenonema. 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 inadverently trigger a power outage (Northeast blackout Nov. 9, '65) 15 March 1954, Wilber 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 Lt. 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, the many briefings could add up to a similar conclusion with some additions and changes.

Consistent with our mission at Army Research and Development, 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

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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 are acutely aware of the problem, but have not solved it." Later we met at the reception and discussed old times.

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 molecules-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 artifical 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 mothership 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 ionised 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 I EMP Simulator in the middle of the Chesapeake Bay and Empress II is projected. The Army has EMP simulators at Redstone Arsenal, Ala. and White Sands Missile Range, N.M. Defense nuclear agency has an EMP simulator at Kirkland Air Force Base, N.M. and the Navy at China Lake, California.

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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. The "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 Lt. 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.

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2. The photograph and findings on the supposedly alien bodies.
3. The chip (semi-conductor) which supposedly came from nowhere, 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, another 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 resilence.

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.

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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 atomic bomb.

PHOTOGRAPHS AND MEDICAL REPORTS ON A BEING FROM OUTER SPACE?

The photographs in my files showed a being about 4' 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. Pavo 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 "extra-territorial 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 these problems. We must continue the quest and finance such ventures. Homosapiens 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 transistors. 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 transister 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 orbecause 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. 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 NOT 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 when 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 (1953-1957) and Army R&D (1953-1963), I became good friends with Maj. Gen. 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, Gen. 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 imbedded 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.

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I expect to stay on top of this and keep making 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.

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THE TRIANGLE OF THE FUTURE

When I reported to Lt. 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, watch 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 VI. 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, pleading to Pope Paul VI, as I had previously to his God. "Why me? What do I do? " Then I remembered General

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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?

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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. Atype 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.

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PLASMA

In 1960, General Trudeau said,"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)

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 imbedded 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.

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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 (spacetime) and free float.

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ELECTROMAGNETIC WELDER

One of the perplexing problems that we faced, was how the UFO saucers with their superhard atom aligned skin was put together. There were no seams, joint lines, 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 components?, Metal?

We knew thát strands if spider webs had great longitudinal strength, but were not sure of their multi-directional strength. We began research on supertenacity 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, 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 uniform 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, 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, 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.

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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 DiVinci, 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 [redacted] to move ahead rapidly to perfect a night viewing device. He said to take a team to Ft. Belvoir - they expect you. If you are satisfied on their progress and appraoch, 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 $250,000.00 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 Soviets have been nosing around since the Roswell incident, so we will play the same game. Our money in this area was well spent.

As head of foreign technology, I had access to German discoveries we captured after WWII, 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 $300,000,000.00 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 Thurmond's Legislative Assistant, 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, HAROLD BROWN 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 Projects Officer before retiring." He reached into his pocket and said, "There is no use in holding back, in this envelope are the complete details on which we briefed President Kennedy. I presume this 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 cancelled 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 EMI, not electro-magnetic 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, Gislero 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 t hem from the brain to the body organs and muscels 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 Battlaion which was in the White Sands area. Also, later I commanded the Army's first operational Missile Battlalion in Germany, the 552 Missile Bn. Upon our return to New Mexico, the 552 made the first perfect missile

shoot in the history of the U.S. Army. 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-maneuver 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

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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: Lt. Gen. 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".

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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.

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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 an atomic 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 lock onto an incoming ICBM 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 assume are 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 computers 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 compute 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.)

OMITTED

THE THIRD BRAIN

CONCLUSION:

An appropriation of $300,000,000.00 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 U. S. 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 appraoch on how they used helicopters against guerillas 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 projecticles 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. We stayed in touch with them and many were capable individuals and friends, built up through many years of service together.

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A GUIDANCE SYSTEM

The Third Brain

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 beam. 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.

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To remain within our "State of the Art" we should attack the problem by intensifying the brain wave and projecting the energy to the missile's third brain. By radar, laser, radio waves or other electronic means, this would allow instantious 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.

Transmittal 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 spacetime how to curve." Perhaps a brain or thought wave integrated in an electromagnetic wave could overcome gravity and eliminate the spacetime 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 artifical gravity so that man could travel in space. A gravity magnetic field controlled by man himself (mass against zero). My analysis of the Rosewell mystery leads me to believe that the above is a reality.

NOTE: FOR GEN. 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.

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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 anything? Was my approach accurate, consistent and realistic? I had learned through this process that often I found glaring omissions, which just weren't there. These often were as important as the factual data. Often I had to enter a part of an equation, like a mathematical problem, to arrive at an answer to justify continuation of the project.

On this particular day I assembled 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.
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.

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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 lie 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 BN 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 6' x 6' 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 or 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" on 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 renourishment 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 Corp. 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 pre-requisite. My duties, 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"-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 irradiator. Sludge is run through the irradiator. 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.)

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 imagining 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
Galluim-67	For soft tumors
Thallium-201	For the heart
Colbalt-60	Cancer & Sterilization
Phosphorus-32	For lodges in bone marrow
Yttrium-90	liver
Palladium-103	prostate

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 Lt. 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.

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PROBE AND CHALLENGE

The Apollo Moon program came to an 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'd 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 Gen. Douglas McArthur's 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, affect 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. Bio-

medical 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 17,000 prime contractors, thousands of subcontractors and 2,300 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 NASA's science data center were examined and analyzed by photographic experts with startling findings. The authors of "Alien Activity of the Moon" Fred Steckling, himself, was a trained observer in astronomical studies. Moongate, the NASA military cover-up book contains 20 color photographs of U.S. astronauts on the moon.

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. 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.

We, in the military, long ago concluded they have voluntarily given us nothing. 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 man's 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, Pres. 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.

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 Mr. Webb, 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	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.
1950	Research and Development Board under Dr. Compton during Eisenhower Administration	
	Dr. W.B. Smith	We believe that we are on the track of something 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
1952		
1954		

10 August 1953, Dr. Wilber 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 if 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 hither to 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." (Neves 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		Encountered UFO
GEMINI	9	1966	Scrubbed due to interference with radio hookup
APOLLO	1	1967 Jan	Short Circuit killed 3 Astronauts
APOLLO	8		Intolerably high-frequency noise-A wave of internal heat-Water in cooling system evaporated.
APOLLO	10		Gyro-Guidance system went out of control
APOLLO	11		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.
APOLLO	12		Complete electrical shutdown, ship appeared to be hit by lightning. Two UFOs followed, one in front, one in back. Static, whistles and constant beeping.
APOLLO	13		Mysterious explosion of one of oxygen tanks.
APOLLO	14		Seismometer station went off has been operating for (4) years. Later mysteriously, it came back on.
APOLLO	15		Landed on moon, gravity and weight problems.

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APOLLO 16	Problems with guidance system and navigation system. No attitude indication gimbal platform had locked. Electronic glitch. Bad circuit in steering system.
APOLLO 17	Program ended abruptly 1972.

NQTE

FIREFLIES	Yellowish green luminous particles can penetrate into our spacecraft. Effect of particles from UFO's cause overloading of electrical systems and electronic noise.

SOVIET PROBLEMS

July 4, 1969	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.)
ZOND 5 B	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.
SOYVZ 11	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	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.
April 9, 1991	Mission sponsored by strategic defense initiative wants to test a new lightweight spacecraft components such as radiation hardened sensors and autonomous guidance instruments.

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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.

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LASERS

Lt. Gen. 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 NightVision 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

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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 RNRE 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, 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-Joule 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.

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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 impinged 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 bandwith would be sufficient to carry 100,000,000 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 spectacu-lar 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

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addition to the thermal effects arising from pressure and shockwaves, 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 spotweld 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 tatoos 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 beam 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 lazer 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.

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DEW

DIRECTED ENERGY

STAR WARS WEAPONS

The possibility for the military was enormous. It is only natural tht 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 300,000 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 trajector 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 "crazy." 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 Malstrom AFB, Montana. It was reported that UFOs were detected by radar in the area. Excess radiation could also cause "unhardened" 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 (endoatmosphere). 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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A STUDY OF INTENTIONS & HOSTILE ACTS

What are the UFO-EBEs doing? What do they want? And what are their intentions?

Because of their actions we assume they are superior beings of superior intellect. Are they? Their activities include:

1) hostile acts and use of advanced equipment

2) reconnaissance activity

3) advanced propulsion systems

4) superior medical techniques

5) tampering with earth environment & food supply

6) abduction humans at will and taking fluid and tissue

7) mutilations of cattle and other animals

8) surveying (spying) on our atomic installations

9) hindering missile and space equipment testing

10) hampering our military preparedness and nuclear deterrent

11) halting reconnaissance of the moon and mars

12) causing crashes of aircraft and casualties among our military and civilian population

13) tampering with human and animal genetics

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At first look, we appear sort of puny and inadequate in the face of the above. But let us examine each in turn from our side and point of view.

1) **RECONNAISSANCE:** Reconnaissance is a survey of an enemy held area to procure military information concerning the enemy's position, strength and intentions. In the military, we viewed their activities and intentions as hostile. Plans were made for a military presence in space and a study of their bases. Star Wars was the outcome.

2) **SUPERIOR TECHNOLOGY:** Our radar upset their plans and we moved full speed ahead from the knowledge gained from their equipment which we captured.

3) **SUPERIOR MEDICAL TECHNIQUES:** We have made great advances in the last two decades in bio-medical and study of the nuclear-molecular base of genetics. Twenty years ago we wouldn't have been able to isolate and study viruses.

4) **SUPER PROPULSION SYSTEMS:** We have advanced in rocket propulsion, nuclear and anti-gravity systems.

5) **TAMPERING WITH EARTH'S ENVIRONMENT:** We have tampered with their environment. It appears that they have bases on the Moon and Mars and we have scouted the areas. If they inhabit large ships like phobos we have sent radio and radar signals, which are a form of electromagnetic action.

6) **ABDUCTION OF HUMANS:** We have studied their EBE's and learned much of their biological composition.

7) **MUTATIONS:** This has given us an insight into their intentions. They are studying the animal tissues and organs nearest to human types. If this is to upgrade themselves or to attack us, we don't know, but we should keep our guard up. They attempted some secrecy by camouflage of the crews of the black helicopters, which are believed to disguised reconnaissance aircraft.

8) **SPYING ON OUR ATOMIC INSTALLATIONS:** This shows a concern and some fear on their part that we have such a capability.

9) **HINDERING MISSILE AND SPACE ACTIVITY:** This again shows a concern on their part. Do they fear military forays against their bases which could cause them great harm?

10) **TAMPERING WITH GENETICS:** This is a two-way street. If their approach is a cleansing or harvest of the human race, we are acquiring enough knowledge to play the same game against them.

CONCLUSION: In all areas we are moving so that we could challenge them on their own grounds. However, we have one great weakness which could give them superiority and we could lose our existence - <u>WE REFUSE TO BELIEVE THAT THEY EXIST</u>. This gives them a clear field to operate without a challenge and all their actions are of a secretive and hostile type. If their intentions are to take over this world and humanity, we are leaving them an unopposed field of operation.

RECOMMENDATION: In war, when in doubt about the enemy's intentions, strength, etc., you must probe or force his hand. Since, there is so much doubt in the UFO-EBE area we should force them to react to our efforts:

1) We should intensify "Star Wars" efforts and fire at their UFO's or mother ship.

2) We should send a nuclear armed probe at phobos on Mars.

3) We should send an electromagnetic probe at the moon. De Gaussers as used in the Philadelphia experiment.

NOTE: The above should be done together with the Russians who have a capability in this area and in some aspects surpass ours.

OF THIS WORLD

FLYING SAUCERS
(German):
* February 14, 1945
* Three minute climb at 12,400m
* speed 2,000km/h - 4,000km/h

INFRARED DEVICES AND CONVERTERS (German)

ROCKETS AND MISSILES

NOT OF THIS WORLD

FLYING SAUCER
(Roswell):
* Transistor - chip
* Super tenacity fibers
* Night viewing device
* Fiber optics
* Metal atoms aligned
* Ablation
* Plasma research
* Electromagnetic and antigravity propulsion devices
* Thought wave intensifier
* Humanoids - anatomy and brain
* Lasers

TIME TRAVEL

FORCE RAYS AND DEATH RAYS

U.S.S.R.

FLYING SAUCER
(German):
* From Breslau plant anti-gravity machine and guidance system

PROJECT PHOBOS

VOSKHUD I

ROCKETS AND MISSILES

OUTPOST ON MARS

ZAP GUN AND NEUTRON RAYS

ION EMISSIONS FROM NUCLEAR BOMBS IN 60 MEGATON RANGE

CONTINGENCY, NATIONAL SECURITY & ATTACK FROM OUTER SPACE

MISSILES
* Whole systems inertial guidance motors materials
* Communication photography
* Propulsion and guidance systems

PROJECT HORIZON - MILITARY OUTPOST ON THE MOON

SUB-KILOTON PLANT ENERGY

CHEMICAL WEAPONS

ARMY AIRCRAFT - HELICOPTERS

SPENT URANIUM AND SMALL NUCLEAR DEVICES

HARDENING OF CIRCUITRY

STAR WARS (SDI)

U.S. MADE FLYING SAUCER AND PROPULSION SYSTEMS

PARTICLE BEAM

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Pete Lorie, in his book interpreting Nostradamus, said the 1990s effectively form a kind of positive echo of the 1960s. The clairvoyant, Jean Dixon, also said, UFOs are real. But, I do not wish to deal in the paranormal or abstract, but only in the area in which I have been trained - intelligence. This training covered a lifetime. Among my mentors were the British, Italians and many astute and professional Americans, both civilian and military. For the purposes of this conclusion, I will dwell on UFOs and national security. For this task, I believe I was well qualified. Besides the military aspects, I chaired working groups on national policy as a staff member of the National Security Council under President Eisenhower.

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FRIEND OR FOE?

UFOs have posed a threat to our national security. They have displayed effects (electromagnetic) on compass, radio, ignition systems and engines, both conventional and rocket. They have displayed plasma glows around the perimeters of their ships and extend and retract solid tubes of light, inhibiting voluntary motion.

They have aboard sensors that react to radar surveillance, and can pull up in close proximity of aircraft and vehicles

and not disturb their instruments. In the early 1950s an Air Force General stated, "We have lost many men and planes trying to intercept them." They were able to fault our minutemen missiles at will. Each fault was traced to the guidance and control system. During ICBM test, unexplained aerial vehicles interfered with the firing. Automatic tracking devices often would lock on UFOs. I experienced this phenonema twice while commanding U.S. Army Missile units. Similar occurrences have taken plce in numerous foreign countries.

A confrontation occurred at a NATO missile base which gave evidence that either a force field or a "Star Wars" device is aboard which can destroy projecticles fired at the ship. They can also disarm missiles fired from aircraft. This shows they have a vulnerability and must destroy our armament before it strikes their ship. Classified messages to the NSC were the rule and not the exception of these incursions in our air space. Some reports and actual occurrences indicated that UFOs are not infallible. An explanation to the public from the operational intelligence field would be unwise and create many questions which could not be answered fully and comprehensible.

Pictures have been taken by some of our space craft, but these are only pictures, subject to many interpretations, and their value is extremely limited because they give no clue as to what is inside of the craft or what makes it function. The attempt to explain such a sighting would not be worth the effort to try to explain all the ramifications which at this time are unknown or uncertain.

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Although the intelligence I had available added up to hostile acts from a military point of view, I wasn't sure of their intentions or mission. Were they leading up to destroy mankind and take over our world; harvest part of the population and live among us, or permit us to advance, regenerate their species and then leave. These theories all have been advanced, but none were certain. They were only speculation.

I can only point to two events in which I had first hand experience, i.e., the one thought planted in the middle of the New Mexico desert, not far from the crash sites. (During World War II after an artillery barrage, I was sitting, propped against a tree. I don't know if my eyes were open or shut. One of my sergeants came and sat alongside of me and said, "A penny for your thoughts, sir." I replied, "Sergeant, you wouldn't gain a penny, my mind was a blank completely shut off)"

I don't know if this was normal, unique or abnormal. But, if they communicated by mental telepathy, it would be difficult to penetrate to something shut off or register a message to a blank memory. However, one message came through, "A New World If You Can Take It". What did this mean. Since 1957, we have made great technical advances, from items we gathered by accident. I often wonder was this planned? Was it a test and are they pleased? If so, do they want us to come up to their level by us lifting our own bootstraps? This bodes well because they may be preparing us, so they can live among us. But, this has a dark side, the alien harvest.

Later, as I was riding in my jeep, a rushing gust of wind swept past me and the thought, "I return your salute." A salute is a greeting between men at arms. Does this mean that the EBEs or IGIGIs are men at arms or soldiers, and as such, will they fight if attacked? I don't think so, since they have let us develop many marvelous items such as super-computers, Star Wars - ICBNS and "Dew" laser weapons. Is there another enemy lurking in space, and will the EBEs be our allies? I don't believe they will fight a war as we do with weapons of mass destruction.

I cannot answer these questions, but one I can answer of a certainty. We have made quite a mess of our beautiful world and our society is degenerating fast, and so a truism - "A New World If You Can Take It." We must fight hard to take back our world and regenerate our society. It will take much more than weapons and armies.

Since I spent a lifetime as a soldier, I like to think that the EBE is a soldier; therefore, we have something in common.

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DNA BOMBS/ALIEN HARVEST

A bomb is an explosive missile delivered from the air and has a point detonating delayed action fuse. A bomb may contain high explosives, thermite or fire bombs, nuclear explosives or biological or germ warfare ingredients. A new type or one not yet perfected my man could be of a type which could release intense electromagnetic activity either instantaneous by point detonating or by delayed action, or a DNA bomb designed to alter or seriously affect genetic codes.

While I was the AC/S, G2 of the Rome Area Allied Command, I was most fortunate to meet and listen to lengthy discussions on the basis of life and the human cell. The filament of each cell was activated by cosmic action or electromagnetic long low waves. Each cell filament was kept in normal resonance by human brain waves.

The most prominent was Professor Castelliani, who isolated sleeping sickness and perfected the Castellani ointments for skin treatments. Prof. Casmiro Franck, who was the first to photograph brain waves. He perfected an electromagnetic resonator which he aimed at the brain to cure bodily ailments. And then the marvelous Prof. Gislero Flesch, who taught criminology and anthropology at the University of Rome. He lectured me all night sitting on a wall at the Isle of Capri on the basis of life. I made the stupid error of asking, "Where did

you learn all this?" His answer, "Does it matter?" I was intelligent enough to answer, "No."

He taught me the details of cancer. I did not realize that here in the early 1940's, these men were delving into genetics. (I turned over the books they gave me to U.S. doctors just before I left for Korea).

At the time of their private discussions with me centered around the human cell and its electromagnetic action tied in with the brain through our nervous system down to the molecular structure.

A study and laboratory reports show that the tissue taken from animals and humans by the alien EBEs also centers around cell structure. So delicate and perfected is their advanced approach that when they cut out the private reproductive parts (vagina, penis, testicles) and the rectum, eyes ears, udders, etc., they do not cut through cells. The cells are separated not cut through. Even the brain is taken in a manner where there is no cerebral trauma.

In their animal and human mutilations, the aliens have shown a callous indifference concerning their victims. Their behavior has been insidious and it appears they might be using our earth and manipulating earth life. Skeptics will excuse them that possibly they are benevolent and want to help, however, there is no evidence they have healed anyone or alleviated human ailments. On the other hand, they have caused pain, suffering and even death.

We were convinced that UFO aliens were tampering with our earth and they were operating with impudence and manipulating us constantly and secretly. We felt also that we could be experiencing an invasion from without, but also there was the possibility of an invasion from within. Taunting us before our very nose and we could end up in a conflict.

We felt the army did have a real place in space and we really had a capability in this area which we had proven at Los Alamos and Huntsville and use of German scientists. (Gen. Trudeau even suggested before the Congressional Committee on Science and Astronautics that if space effort was taken away from the army, that it be given to the air force). At least they were a military service and would fight if need be. However, we lost and space was turned over to civilian control - NASA. But, within a decade they began to realize there is a military aspect in space.

Gen. Trudeau, Chief of the Army R&D, had a program of addressing industry on R&D matters, technical intelligence and applied engineering. On page 30 of his memoirs, he said:

> I think on every occasion that I went out, the chairman of the board was there, the chief executive officer who was usually the president, and an impressive cross section of their senior corporate officers or directors. I might say even when I went to Sperry-Rand, no less a person then Gen. McArthur honored me by his presence at dinner, and he didn't turn out for many."

Sir Isaac Newton once told his colleagues, " I can see further than most of you because I have stood on the shoulder of

giants." I have been fortunate and blessed that in my lifetime I sat with princes, kings, prime ministers, popes, presidents, great politicians, famous doctors and others and they conveyed to me some of their wisdom. For this I am forever grateful. I was a very raw recruit and my ego was flushed, that I was standing with and conversing with probably the world's greatest soldier and the chief of army R&D, father of the ballistic missile.

General McArthur I am sure knew or suspected what we were doing. We believed as he did, when he said, "We may have to fight in space."

DROPPING DNA BOMBS

The Philadelphia Experiment proved that tampering with electromagnetism can be dangerous and not only lead to serious effects on the brain, but great loss of life. The Italian professors when utilizing their resonators on the brain, fluctuated the long, low waves in a searching pattern and never kept the patient longer than 15 minutes between the two spiral type vibrators. The affected cell would find its own wave length and then to go back to normal. This system was also used against cancerous cells.

Although the AIDS-HIV virus is the most highly publicized and politicized, there are others just as deadly and many replicate and hide between epidemics. The Ebola and Marburg virus (hemorrhagic fever) has appeared in five different years - 1967, 1975, 1980, 1983, 1987. HTLV-1, Humanleukmia Virus I, hit

Japan in 1977. Others are the influenza-A virus 1968-1986. Nine different virus samples were obtained from local epidemics - Hong Kong, England, Port Chalmers, Victoria, Texas, Bangkok, Philippines, Mississippi and Leningrad. Then Hepatitis-B, 176 million carriers in China, Taiwan, South East Asia, Africa and Greenland. There are many, many others to numerous to name in this study.

The origins of many viruses remain a mystery. A new virus replication and evolution becomes independent of the molecule from which it came. It acquires information needed to duplicate itself and can determine its own destiny. It achieves the status of a new and independent life form.

An abductee, under hypnosis, revealed that the aliens were working feverishly, in their laboratory upon human and animal tissue and organs. By telepathy they conveyed the message that new strains of disease loose in this world could effect them. A question is did they intentionally release certain maladies designed for a cleansing or harvest, or unintentionally through intense radioactive or electromagnetic activity, unloose a new life form which threatens their existence.

In the movie WAR OF THE WORLDS, the aliens were winning the war to take over our world. When strains of bacteria and microbes which they never knew existed, destroyed them, the EBEs fear a great epidemic coming with originates from poisoned water, human waste and other pollution.

Most of our epidemics begin in Asia, spread to Russia, through Europe to the United States. Three patterns of HIV infections and transmissions have been observed in the U.S., Mexico, Canada, Western Europe, Australia and parts of Central and South America. HIV began to spread extensively in the late 1970's. In the early 1980's, the pattern was Africa, Caribbean and Haiti. In the middle 1980's, the spread was Eastern Europe, North Africa, Middle East and Asia. The Congo, Rwanda, Tanzania, Uganda, Zaire and Zambia have been devastated by AIDS.

In 1986, a second AIDS virus was isolated in West Africa. It is now known that the virus crosses the blood barrier into the brain. These viruses may well change the way the world looks. Virus infections select the host that survives, the aliens by alternating the field, may be selecting the virus that survives.

In 1975-1976, there was intense mutilation activity. This continued until over 10,000 cases were recorded. This mutilation did not involve only animals but humans as well. Fluid and tissue was taken from humans. The mutilations were done with precision and using advanced technology. It appeared as laser cutters were used, ~~but~~ for us; this would have involved heavy, large, expensive equipment supported by special wiring and heavy current supporting equipment. They took pains to keep their involvement secret even to the point of using silent black helicopters and disguised crew members carrying out the mutilations.

Of a certainty they were using this planet and earth life including plants and vegetation. They completely disregard human

free will and performed other acts of aggression. Introduction of the AIDS-HIV virus, which appeared from nowhere in 1981, whether intentional or accidental was an act of mass murder with untold suffering and continues to mount unabated. All indications are that they have launched an attack through our means of reproduction which can spread to the eyes, brain and our other senses. They possess the electromagnetic means and know how, for just such an operation. Attacks and forays against their bases should be launched and on a crash basis. DNA electromagnetic bombs should be perfected to be launched against them if the situation so warrants.

Skeptics and debunkers will certainly come forward. If we listen to them or continue the one-sided approach with the alien EBEs then we can expect millions upon millions of deaths through epidemics and pandemic. A new cholera warning has been issued, as well as a swine flu warning, and others will run rampant. In our ignorance, we will continue to call them "plagues of our own making." Tuberculosis is back assisted by AIDS causing two million deaths a year.

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GENETIC ENGINEERING - INSECTS AND FOOD

Many mutations in human DNA cause disease. They are mapped in the genome. The caterpillar has the same DNA as the butterfly. If you implement the DNA code that's inside a butterfly egg, you build a caterpillar. If you implement it inside a pupated caterpillar you build a butterfly. Because of super computers, a double helix structure of the DNA molecule was

found. Therefore, complicated organisms must contain more information.

Also, it has been discovered that besides the birds, bees and humans, our food can be genetically engineered into forms that not even mother nature can create. Virus destroy 80% of a typical squash growth each year. Potatoes, tomatoes and melons fight viral destruction, just as the AIDS victim fights viral destruction. Biotechnology called genetic engineering allows breeders to insert fragments of plant viruses into a crop plan to provide viral immunity.

However, some risks are involved such as an introduction of allergy causing substances. The new technology improves the practice of the movement of specific and desirable fragments of genetic material easily between unrelated organisms. But the system should be closely watched against the movement of undesirable fragments between unrelated organisms. There is cross-breeding between similar species, but mixing of genes from different species could be dangerous and purity of foods could be destroyed.

We must never forget that down through the ages it has been a matter of historical record that the EBES (or IGIGIS) are masters of genetic manipulation.

A SIXTH SENSE IN THE NOSE

A study or examination of abductees has uncovered that a type of electronic device has been installed within human nasal passages. Descriptions of the device closely resemble the small transistor that I had during my R&D tour of duty. (A

small square shaped object with two lead wires coming out of the top and a window in the center with fine wires imbedded). This proved to be a transistor or an integrated circuit. Such a device is not unknown today, but the question remained, if aliens used this to send control signals to the abductees brain, how is the signal transmitted? Is it sent by an electromagnetic transmitter or mental telepathy vibrations?

In 1994 a startling discovery was made by science. Two clefts were found just a few hundredths of an inch wide and about three inches up the human nostrils. Cells lining the ducts looked like nerve cells. They looked like receptor cells which pick up sensory information and pass it on to the brain. The organ could send signals to the brain frontal lobes and the brain stem. Thin wire electrodes could generate electric impulses at the organs entrance which are sent to the olafactory bulb. The organ is called VNO (Vomeronasal). The impulses go directly to the command center for basic body functions, such as sleeping eating and mating. They may also go to the limbic system where emotions originate. Experiments continue if the impulses can evoke other physiological reactions.

If the aliens are using such a device, then they have discovered a direct internal channel to the brain. What use can they make of this? Control to impose their will on the human subject for ulterior motives or can it be use for beneficial effect by medical science. They have pointed the way and we should keep a close watch, to use the discovery or find countermeasures if used against humanity. However, the question

remains, will we recognize any harmful uses, since our government and debunkers claim that UFOs and EBEs don't exist?

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ALIEN HARVEST

The following is found in the book ALIEN HARVEST:

EXTRATERRESTRIALS: Sexual organs atrophied (159); number of eyelids vary with light intensity; three eyelids move sideways (160); no food or water found inside retrieved craft (161).

MUTILATIONS: Human (60) map showing mutilation area (104); taking fluid and tissue from humans - why? (110); in gathering tissue out of parts, but did not cut through cells (75); something injected into brain causing no cerebral trauma (82); laser surgical instruments, beyond our technology (103).

OVERT ACTS: Operating outside of and beyond human race, manipulating us constantly and secretly (47); disregard for human free will (126); using this planet, manipulating earth life (127); tampering with planet (227); insidious behavior conflict (225).

HIGHER OCTAVE-ALIENS: Sophisticated invasion (111); biomedical robots-humanity (129); engineered human life or earth (130-131); exterminate imperfect humanity (226).

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EXPLORATION (SCIENCE)

CONTINUES

During the past 40 year period the U. S. Government agencies have been accused of cover-up, lies, distortions and just plain stupidity over the question of UFO's or extra terrestrial beings. However, despite outward appearances a close scrutiny has shown that the U. S. Government is still very much involved in the search. Since 1947, numerous activities support this conclusion. The employment of resources, money and personnel is apparent and real. Even today there are , in existence, surveillance centers and systems, projects, working groups, reconnaissance activities, evaluation centers, technical, panels of scientists, regulations dealing with release of information, monitoring and assessment centers, research centers and bureau bulletins.

Anyone familiar with the government knows that any of the above listed organizations, groups, surveillance systems, etc. require extensive studies and justification for funding and assignment of personnel. The underlying purpose is the existence of UFO's, must be studied and monitored. Without some hard basis of fact, resources, heavy expenditures and large numbers of people would be hard to justify.

The government system of studies, memos for record, coordination among interested agencies, budget approval and personnel assignments would be most difficult to justify without hard-real facts as a basis for the request. Approving authorities would not sign the final paper without a listing of background data and

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supporting evidence for a project or continuing study.

The continuation of U. S. government interest year after year, in itself is evidence enough that a basis does exist for this across the board activity. A list follows:

. The U. S. Space Command's Space Surveillance Center is located deep inside Cheyenne Mountain, near Colorado Springs, Colorado. The Center operates a Space Detection and Tracking System, a world-wide network of radars, telescopes, cameras and radio receiving equipment.

. The U. S. Naval Space Surveillance System, headquartered in Dahlgren, Virginia, operates an "electronic fence" stretching three thousand miles across the southern U. S. and extending a thousand miles off each coast. The "fence" is a man-made energy field reaching out nearly fifteen thousand miles into space.

. The Defense Intelligence Agency's Directorate for Management and Operations established "Project Aquarius" in the mid-1980s to evaluate many of the "bogeys" detected by radar screens at Cheyenne Mountain.

. In February 1987, Colonel Harold E. Phillips of the DIA chaired the first Pentagon meeting of a new organization called the UFO Working Group.

. The UFO Working Group, which is still in existence today, originally consisted of seventeen men: one Army and three Air Force generals, DIA scientists, an Army colonel, three NSA officials, a supervisor from the CIA's Domestic Collection Division, as well as a technical team from the CIA's Science and Technology Directorate.

. In 1986, Phillips held the title of Associate Coordinator of Space Reconnaissance Activities and served as assistant to the DIA's representative to the National Foreign Intelligence Board's

Committee on Imagery Requirements and Exploitation (COMIREX), which determined missions for U. S. spy satellites.

. In March 1987, to get a handle on nuggets of hard information that might be buried in the government's mountains of abandoned UFO files, the UFO Working Group recruited the participation of Major General James C. Pfautz, U. S. Air Force (Ret.), former chief of Air Force Intelligence.

. The UFO Working Group sought funding for its research. A logical candidate was BSA, but General Pfautz was at odds with NSA Director General William Odum. Years earlier, Pfautz had critized security procedures of an operation under Odum's command in West Germany. (PHIL: DO YOU KNOW ANYTHING ABOUT THIS ITEM??)

. INSCOM, the Army's Intelligence and Security Command, headed by Major General Albert Stubblebine, provided some funding to the UFO Working Group.

. In 1961, the CIA had issued a secret monograph titled <u>The Investigation of UFOs.</u>

. On December 30, 1947, the Air Force Chief of Staff directed that a project be established to track and evaluate UFO sightings that could be of concern to national security. Project, code-named "Sign," was given to the Air Technical Intelligence Center. Project Sign looked at 243 sightings and submitted its findings in February 1949.

. In 1948, the Air Technical Intelligence Center issued a classified "Estimate of the Situation" which concluded that the UFOs were of extraterrestrial origins. But Air Force Chief of Staff General Hoyt Vandenberg ordered the Estimate to be burned before it could be distributed.

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. Later, another government task force, "Project Grudge," evaluated 244 sightings.

. A 1949 memo by a Dr. Stone of the CIA's Office of Scientific Investigation (OSI) was full of apprehension about unexplained UFO sightings. So, too, was a 1952 internal memo from Edward Tauss, then acting chief of OSI's Weapons and Equipment Division.

. In March 1952, the Air Force began its "Project Blue Book."

. Toward the end of 1952, the National Security Council had ordered the CIA to determine if the existence of UFOs would create a danger to the security of the U.S.

. On January 14, 1953, a panel of scientists, CIA officials and Air Force officers convened at the CIA's request for a series of classified meetings (precursors of UFO Working Group) at the Pentagon. Chairman of the group's Scientific Advisory Panel was CIA employee and director of the Weapons Systems Evaluation Group in the Office of the Secretary of Defense, Dr. H. P. Robertson. Other panel members: Dr. Luis Alvarez; Dr. Lloyd Berkner, physicist and one of the directors of the Brookhaven National Laboratories; Dr. Thornton Page, former professor of astronomy at University of Chicago; and Dr. Samuel Goudsmit, specialist in atomic structure and statistical problems at Brookhaven.

. Robertson Panel spent twelve hours over three days reviewing about 20 UFO case histories prepared by Air Force Intelligence and two films of alleged flying saucers. Panel concluded that reasonable explanations could be suggested for most sightings and that there was no evidence of direct threat to national security. Furthermore, the Panel recommended a policy of "debunking" UFO reports should be instigated. (In 1988, 35 years later, the CIA

was still citing the Robertson Panel Report to the UFO Working Group as the agency's only and final analysis of UFOs!!!)

. On August 12, 1954, Air Force Chief of Staff General Nathan Twining signed Air Force Regulation 200-2, part of which dealt with release of information to the public. It was permissible to inform local news media when an object was positively identified as a familiar object (such as a weather balloon). But for unexplainable objects, only the Air Technical Intelligence Center could determine, after analysis, which data are worthy of release to the public.

. By the end of the Eisenhower Administration, UFO sightings had become "serious USAF business."

. Official secretiveness became even tighter in the 1960s. Withholding news from the public concerning UFOs, Defense Department Assistant Secretary Arthur Sylvester announced to the press on October 29, 1962, was justified if the ends necessitated it. He cited Air Force Regulation 11-7: In certain situations information requested by Congress may not be furnished "even in confidence."

. In November 1961, Air Force Intelligence initiated two secret projects: (1) "Moon Dust," to locate, recover and deliver descended foreign space vehicles; and "Blue Fly," to facilitate expeditious delivery to Air Force's Foreign Technology Division at Wright-Patterson Field in Dayton, Ohio, of Moon Dust or other items of great technical intelligence interest.

. USAF 7795 was code number for one of Air Force's earliest anti-satellite weapons systems. USAF 7795 led to plans for "Project Saint" and "Project Blue Gemini." Saint was an orbital UFO inspector consisting of a TV camera and radar system to be affixed

to standard Agenda B satellite already in use by CIA. Blue Gemini was the "killer," a military version of NASA's manned Gemini capsule to approach, capture and disable an uncooperative satellite or UFO.

. In 1968, NSA official Lambros D. Callimahos, founder of the Dundee Society, an elite group of NSA career officers, circulated a classified monograph entitled "UFO Hypothesis and Survival Questions."

. On December 17, 1969, the Secretary of the Air Force announced termination of Project Blue Book. Earlier that year, the Project's study of more than 13,000 cases had concluded there was no threat to national security, that no sightings categorized as "unidentified" represented any technological developments beyond range of present-day scientific knowledge, and that no evidence existed that indicated unidentified objects were extraterrestrial vehicles.

. The National Security Agency, contrary to all its public statements, has since 1972 been secretly monitoring and often assessing worldwide allegations of UFO activity.

. In late 1975 and early 1976, UFOs encroached upon Air Force nuclear weapons supply depots at Loring AFB, Maine; SAC facility in Minot, North Dakota; Malmstrom AFB, Montana; Grand Rapids AFB, Michigan; and Canadian Forces Station, Falconbridge, Ontario, Canada.

. NASA scientists, convinced that intelligent extraterrestrial life exists, established a program for detecting advanced intergalactic civilizations: Search for Extraterrestrial Intelligence (SETI). A $100,000,000 project.

. The "SETI Protocol" is an international agreement that would go into effect the moment contact was made with an alien civiliza-

tion. It had been drafted by Michael A. G. Michaud, director of State Department's Office of Advanced Technology.

. At the NASA Ames Research Center at Moffett Field Naval Base in Mountain View, California, is an exobiology laboratory where scientists spend their days trying to imagine how a creature on a planet in the Andromeda Galaxy might appear.

. J. Edgar Hoover had originally wanted the FBI to play a large role in UFO investigations, but was thwarted by an equally ambitious Air Force. In 1947, Hoover issued Bureau Bulletin 59, which said that all future reports of UFOs should not be investigated by Bureau agents, but, instead, be referred to the Air Force.

. In the fall of 1988, two agents of the FBI's Foreign Counter-intelligence division appeared at Room 3E258 in the Pentagon. They had come to ask the director of the Defense Intelligence Agency whether an incredible UFO document had been stolen from the U.S. government and whether the document was genuine. The document was entitled "Briefing Document: Operation Majestic 12 Prepared for President-Elect Dwight D. Eisenhower (Eyes Only) 18 November 1952." The document told of U.S. government recovery of a crashed flying saucer and bodies of four extraterrestrial creatures in New Mexico in 1947.

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THE SOUNDING BOARD

I had to be always careful that my story would be marked by intellectual rather than passionate qualities. Just as in my military intelligence reports, I had to eliminate my own thinking and only report basic facts. In ensuing years, periodically, I had excellent forums to test my approach. I was invited to a farewell dinner by my ex-operations chief of the missile battalion which I commanded, Murray Richman. His eldest son had just been appointed to the U.S. Air Force Academy. During a lull after dinner, Murray told his son, "You know the Colonel has been on President Eisenhower's staff, why don't you and your two friends go in the other room and ask the colonel questions on policy, foreign affairs, congress, atomic weapons, etc. I assure you he know plenty."

The three potential officers gathered around and the discussion began. I warned them, "remember, I am not one of your college professors. I will hit you with reality, not theory, or fuzzy intellectual thinking." I tried nicely to explode what they had learned. I think I won their respect because they all three asked if they could call on me whenever they needed to know reality. I told them anytime. I noticed that as our discussions were going on, the room began to fill up with adults. First the men, then the women. It ended up that I had to explain and field questions from the grown-ups as well as the three young men.

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Years later, I attended a birthday party for my youngest grandson, Andrew. He was a little imp type, redheaded with freckles. Since, it was his party, naturally he was the king. He called all his little friends together and said to them "my grandfather will tell you about when he met ET's grandfather." Naturally, they all gathered around. I told them a tale about meeting an extraterrestrial in a gold mine, near the army's only firing missile range which I commanded in 1957. (Red Canyon, White Sands, New Mexico, not far from Roswell, New Mexico). They were thrilled, to them it was an up-to-date fairy tale.

At this stage, the older boys, Nicky and Philip joined us. Nicky said, "Grandpa, tell us about the UFO's." Upon hearing these magical words, the grown-ups joined our group. I had a cute blond little girl sitting on my lap. She said, "What did ET's grandfather look like?" I answered her "Your mommy is an artist, if she gets a pencil and paper, I will describe him and she can draw a sketch." The mother, Amy O'Brien, did just that. The little ones, as well as the adults, were fascinated. The sketch could open up a pandora's box.

To this audience I described only the positive side. I reserve for a more mature audience the negative aspect of the EBEs unfriendly nature and activities which we could type as hostile acts.

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... 10 years of age, I had to explain many things in their simplest detail.

I had to explain as a commander, I was like their teacher who told them what to do. In the same manner I taught my soldiers and told them what to do. A missile was like a Fourth of July rocket that their daddy propped up in a bottle and it "whooshed" up into the air then exploded in a bright light. My radars were electricity that lights your house, we throw it up in the air like a flashlight beam. It hits an airplane then bounces back like a rubber ball. ET's grandfather and I never talked. It was like when you do something bad. Your mother puts her hand on her hips, looks at you with a hard look. You know she is angry, but you both don't say a word. You know what she wants, like pick up your toys or clothes.

My electrical radars could hurt their flying saucers, so I turned them off and allowed him to go home and be with his friends. I don't know if he became my friend. Perhaps someday you will meet him and ET and find out if you are friends. Maybe he meant you to take this world and make it a better place to live and be able to hold more birthday parties like this one.

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VIEWS

YOUNGER GENERATION

In a subject such as the one under discussion, it is most important to exchange views with the younger generation who are taking up the gauntlet. For the moment, I will not reveal their names, since the debunkers and detractors are always present. I don't want to and nor should I subject them to such attacks. They are not as firmly established to counter such antics. Because of the positions I have held and my knowledge I can always counter and deflect such attacks and would be most pleased to do so. In time their names will be revealed. Their thinking and approach is most interesting and heartening.

THE NEW AGE THINKING

Your work is certainly fascinating, especially to me. People have often asked me if I would like to time travel into the past. No, I want the future because I always seek answers to questions and I've always been impatient with the non-scientific and mundane methods used by our government to try to explain extraordinary phenomenon. Perhaps there are some elements of society that can't handle the truth, but I don't see us running around tearing our clothes off and shooting each other at some UFO revelation.

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I really enjoyed your writing and cannot wait for the book or movie. It creates a lot of 'what ifs'. Often the answers to certain questions gives rise to multitudes of others. "In the beginning God created the heavens and the earth ..... and on the seventh day He rested." NOTE - it does not say He retired. We've got to quit being so self-oriented.

THEORY OR EVIDENCE

One theory on the origin of UFO's is that they are time travellers from our own planet's future, but if the elements contained in the parts of their craft do not appear on our periodic chart, assuming we have identified all earth elements which may be a fairly large assumption, that rather discredits the theory of time travel unless sometime in the future we throw out the laws of physics and learn to alter substances so that new elements are created; lead into gold as the old alchemists tried unsuccessfully for years.

We have a tendency to always consider the 'unknown' or 'little known' based on our knowledge and habits. We are an egocentric society. We are obviously not alone in the universe and we are certainly not the center of all that happens or has happened; we are relatively insignificant and should be in the position of observers of what goes on around us so that we can better cope. We can't even get along in our own environment, why would advanced intelligences want to have anything to do with us?

Reluctance to accept the overwhelming evidence you have

presented would lead one to believe he is afraid of something. There are certain people who cannot accept the presence of the snake until it bites them. I have dealt with this level of mentality for many years....it has been dubbed "the anti-scientific attitude." Large companies like the one I work for have a lot of these people, usually and unfortunately in high, key positions. They make inane statements for us to live by, like, "the customer always comes first." Bullshit, if the customer is an idiot, I am not going to give him what he wants. I am going to develop what he needs, what the world needs, then show him why. If you give the customer what he wants, and it flops, he does not admire you for having supplied it. He transfer his stupidity onto you.

I further disagree with the general's statement that the earth is unique and that we are the only ones. That is the "egocentric theory." Copernicus dealt with that when the people of his day assumed we were the center of the universe and the sun and stars and all the planets revolved around us. He proved them wrong and was called a heretic. (antiscientific attitude)

The organized church, faced with the building evidence that we are not alone, have made statements that the extraterrestrials are demons; workings of Satan. But, if the devil has the power that they claim, the demon helpers of Satan don't need flying saucers. Again the egocentric theory comes in. The church thinks that we are all there is. The bible does not state anywhere that creation stopped with us, nor that we were first; only in our solar system. The evidence that we

are faced with has shaken their paradigms, their mindsets and has caused them to think which they do not like to do; they would rather contemplate. That's why the hardcore Jews never accepted Christ.

This type of thinking amazes me. You move these people's dinner plate over 12 inches and they would starve to death. It is human nature to reduce ambiguity, to seek the truth. Our observation ability is modified by the sum of our experiences since conception; our genetic background, culture, language, education, profession, and an infinity of other factors. One expects that an engineer will always think like an engineer, likewise, a chemist, designer, etc. Many breakthroughs however, are made by someone far from his own domain (example: the superplastic discovered by a baker in England recently). Scientific objectivity is a delusion. We must think "out of the box" if we are going to advance. Unfortunately the world seems to be controlled by people with tunnel vision tempered by ignorance and fear. Fear of the criminal element; organized crime? No, fear of the scientific community, the thinkers that can obsolete their toys in the blink of an eye.

ROSWELL AND COVER UP

In the books and other articles about the Roswell incident, there seems to be quite a bit known of the craft and its elements. Pieces of the superstrong thin metallic material still exist outside the U.S. Government but nothing is known of the beings that were aboard. The cover-up was thorough but there

has evidently been contact in other areas and people are beginning to demand release of government information on ET contacts and confirmed UFO sightings. Even WWII pilots are resurfacing the "Foo-fighters" incidents and want to know what the Military Intelligence determined in Europe and the South Pacific during the early 40's.

The Government approach should be a carefully thought-out policy for contact. If they can get here, obviously defense security is a mute point. They could probably destroy us at will, thus any contact should be scientific and not belligerent. People contacted should not fear coming forward with information. Of course, it would take quite a staff to separate the kooks from the genuine.

SPACE TRAVEL PROBLEMS

Your letter about the radiated food was very interesting. True, if you kill all the bacteria by irradiation and do not store food in an oxygen environment, (nitrogen would be better), then it could, in a sterile environment, last indefinitely.

My personal theory, however, is that if superintelligent beings from, who knows where, are capable of interstellar travel, food, as we know it, probably does not exist but rather concentrated nutrients in a small wafer or pill form taken periodically could well sustain life. Let's face it, our society is extremely food oriented; billboards, magazines and newspapers, TV and radio. It is very big business and we

are inundated by its images. Also, we enjoy it to the point that it becomes almost a vice. It would be considered by an advanced culture to be primitive and a waste of time. We do spend a lot of time purchasing, storing, preparing, eating and eliminating. An advanced culture may even employ time-release nutrient injections or implanted nutrient pumps. Or they may even derive nourishment from breathing and not from eating as we do.

ENVIRONMENT

We have a tendency, at least in our semi-scientific society, to try to reduce everything to the simplest possible terms; lowest common denominator. We talk of everything as being animal, vegetable, or mineral. Also, we have a tendency to be very egotistic. For centuries man thought the earth was the center of the universe. For centuries man thought he was the ultimate creation; all powerful in intelligence. I've studied sea creatures whose intelligence we can't even comprehend. Dolphins can communicate with autistic children when we cannot. Baby whales are born with a knowledge of the ocean bottom; genetic intelligence? Anyone who has tried to train killer whales ends up being trained by them.

I studied geology at the U. of Delaware under Johann Groot, an Austrian cataclysmic geologist. This type of geology holds that geologic events occur rather rapidly and not necessarily over thousands of years. This theory states that the Rocky Mountains were formed by a tectonic push-up over a few hours

or days at the most. There is a lot of evidence that civilizations existed on this planet periodically over a much longer timespan than our recorded history. Example: a rock collector found what he thought to be a geode in southern California a few years ago. He couldn't split it, discovered it was not a geode, but something quite curious. He sent it to the Smithsonian. They X-rayed and dismantled and discovered an object inside that upon analysis, proved to be a spark plug. Radioactive carbon dating fixed its age at 26,000 years. There are lots of other examples.....copper wire in the Egyptian pyramids graded by its electrical resistance...

The cataclysmic geologists claim that we are about to be radically changed again. We have extremely unusual and unlikely weather patterns. Consider the continual rains and flooding in Iowa, Illinois, Missouri, Minnesota, and Nebraska. Millions of tons of water putting pressure on the midcontinental tectonic plates; increased earthquake activity as in northern Japan which created tsunami's that wiped out coastal villages in Korea. Look for some new volcanoes this year or next. What is causing this. Do some controllers of our environment create global disasters when we get too involved in wars or when our scientific industrial-military capabilities become too dangerous? I look for the U.S. map to change drastically by the year 2000.

ELECTROMAGNETISM AND METALS

Why do we separate by the terms animal, vegetable, or

mineral? Animals are composed of energetic little particles called atoms, constantly in movement. But, name something that isn't. Electromagnetic energy - we all have it. It comes in different forms. We don't understand that much about it although it has been used since before 1200. We can pass an electric current through a piece of metal and render it magnetic; polar. And not just metal. I work with rubber compounds and plastics that are polar in nature.

When we try to adhere substrates; plastic to rubber, rubber or plastic to metals or to fabrics such as Kevlar or Nomex; the first thing we always do is look for an adhesive. Why don't we try to adhere electromagnetically on an atomic level? With the clean air act and new emission standards our solvent based adhesives won't be around much longer. Perhaps by sheer necessity we will be forced to look at a more advanced adhering method.

Perhaps the metals on the extraterrestrial craft are electromagnetically adhered. Perhaps the reason they crashed is that our dense atmosphere caused their craft to heat above the Curie temperature that destroys magnetism (ca. 770d.C). They have probably perfected this fault. Sightings seem to be on the increase with no apparent recent crashes. Perhaps they can molecularly align for a frictionless surface.

I recently saw the report on the Philadelphia Experiment that I mentioned on the phone. This reportedly occurred aboard the U.S.S. Eldridge in 1943. Four powerful electromagnetic generators were placed aboard the vessel. Their purpose was, when activated and properly directed, to

camouflage the ship by electromagnetic molecular alterations. They were stydying Einstein's unified field theory of magnetic concentrations. The main thrust of the experiment evidently worked quite well but the side effects were disastrous. The ship actually hazed out for a few minutes then reappeared. Much of the crew ended up with mental problems due to trans-dimensional phenomena. They would, in fact, continue to dis-appear for short periods of time.

When we strengthen our rubber or plastics by drawing, we hot pull from a large diameter to a very small diameter. This provides some degree of molecular alignment which improves strength but when we make a belt using Kevlar for reinforcement, you cannot break the belt by pulling on it but in use those fibers that cross break one another. We need to do something besides drawing down for strength, something that will arrange electrons on an atomic level, not only to produce multidirec-tional strength but to adhere fibers to themselves and to a var-iety of other materials. Can this be done with an intense electro-magnetic field; ultrasound? Perhaps in the past we have thought of fibers, whether they be metallic, or synthetic, only in terms of industrial or consumer and not enough emphasis on aerospace. Cost has been a factor in a lot of the things we pass up.

We also make "barrier" hoses. We have made hoses for years to convey liquids and gasses but not necessarily to contain them. Vapors and gasses permeate the hose wall and escape into the atmosphere. With the ozone layer depletion the environmentalists now turn their attention to "fugitive

emissions" seemingly innocuous tiny leaks that collectively dump tons of lighter than air trash each year. At any rate, we now extrude layers of denser materials in our hose walls so that these materials are contained. A European method for encapsulating these often thin gases, is plasma deposition. One can extrude a tube of ultra high molecular weight polyethylene (UHMW-PE) then depose the same material on the surface, but it becomes much more dense; an almost perfect barrier. This method produces a seamless coating and has probably been used for coating shuttle nose cones.

The make-up of the Russian fragment is composed of earth elements. You reported Cesium, Lanthanum, and Neodymium; all rare earths. Cesium, #55 on the periodic chart is one of the main elements in radioactive fallout. Interestingly, it is the most electropositive of the metals. It is a silver-white ductile metal and fractures hexagonally. Lanthanum, #57 on the periodic chart is also a silver-white hexagonal ductile metal. Neodymium, #60 on the periodic chart is similar, silver-white and hexagonal. Its oxide is a blue powder and its chloride NdCl3 forms large purple prisms. These rare earth metals are all related chemically.

I apologize for not responding sooner but I have been checking our suppliers such as DuPont, Calenese, and Heathcoat for work on super high tenacity fibers. Either they are doing nothing or they are being very quiet about their work.

Spider webs are very interesting. They evidently achieve their properties by their molecular configuration; bar, hairpin

turn, bar as described in the article you sent explains when stretched some of these hairpins would engage others explaining their strength; other hairpins would miss, straightening out, explaining elasticity. Brilliant in design but very difficult to synthesize.

TLEPATHIC COMMUNICATION

I have been reading quite a bit. There's a woman in Missouri who comes to a psychiatrist in Springfield for hypnotic regression. She and a friend claim to have been abducted on their way to Colorado by "bug-eyed" featureless creatures who implanted a small microchip up her friend's nose. These beings communicated telepathically and informed the ladies that they have been guardians of the planet earth for millions of years. Guardians from what? Probably ourselves. If there is any truth at all to this claim (there are many others, similar) perhaps that was the origin of the ion bombardment that dusted the Soviet missile installation after our military satellite was destroyed.

Certain people have relationships with inanimate things... always; why do men have a feel for a car, they become a part of it, they use their senses to detect problems. I can tell when my cars need an oil change by sound and feel. I can locate a mechanical problem without getting out and under.

R&D OR PRODUCT IMPROVEMENT

Your statement on page 14...the biggest percentage of large

contractors are no longer investing in long term research and development.....absolutely correct. They want absolute maximum 12 month return on investment. I cannot develop any sound technology in 12 months, thus, my hands are tied. I can only improve products for profitability or invent little geegaws to bring a quick return. If we don't meet bottom line at the end of each fiscal year, they demand more and more cuts in personnel and services....in short they are bleeding us and will likely destroy many industries in the next 5 to 10 years, because these cuts ultimately cost us customers. We don't just sell products, we sell service and that is what we are losing.

PROPULSION

What is a UFO? What forces power UFO's? How is it able to defy the known laws of physics? Why is it sometimes a religious experience?

The answer to these questions aren't readily available so let's look at these answers by deducing what we don't know or the opposite side of the equation. First of all, let's review some known physical laws such as:

In elementary flight review for airplanes. An airplane flies because its lift exceeds weight, thrust exceeds drag. Does an UFO have weight? The answer must be no. How can this be? All mass has weight, but a UFO is capable of turning right angles at extremely high speeds. It also must have thrust. The answer again logically deduced is no. It must

have lift. For we see it in the atmosphere. Again the answer is no. Let me explain why I say no to these common laws. First of all an aircraft is flying within our system we call earth. It is subject to all the physical laws of our earth.

Now let's substitute the word earth for the word field as relativity theory of Albert Einstein tells us that mass is where the field is particularly strong and that either or absence of mass is where the field is partially weak. So to isolate a craft from the field you must have a field density device. To stop all outward influences such as gravity, centrifical force, light, radiation, and time, etc.

Imagine a strong explosion during this nano second all mass and energy is moving outward from the center of the explosion and expanding. Also during the temporary explosion no outward forces can penetrate this temporary field density device.

UFOs are able to extend the time of this temporary explosion. Since there are no determining factors such as gravity within this field density device a UFO is capable of creating its own determining factors such as gravity light centrificial force in a manner to eliminate these forces or combine these forces or control the intensity of these forces. The end result is a field. A. UFO operating within a field. B. Earth with no outside influences from field B ~ Earth.

According to the big bang theory which is the origin of the universe. There was a large explosion at the beginning of time, sprewing out all mass and energy. The big bang theory

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is acceptable by science because of the red shift. Red Shift means that most of the energy of the stars energy is carried within the infra red spectrum which translates that all stars are moving away from us and from each other. This confirms the big bang theory. Imagine a field so strong and so well isolated that it can stand still in space and time while the objects such as planets and stars go rushing by. This would give the relative speed between a UFO and a planetary destination at the speed of light, 186 thousand mph per second, and also slowing relative time. A UFO appearing in our atmosphere and moving itself a few seconds ahead or behind our earth time. The UFO would have the appearance of being translucent or blurred according to our eyes..A few more seconds ahead would seem to disappear which is confused by humans as acceleration.

Our classical views of gravity or the word electro magnet forces are as crude as finding a dinosaur bone and trying to visualize what the dinosaur looked like. Our classical views of an atomic structure which are made of electrons, protrons, and nutrons and newly discovered Gluits and Quirks is so incomplete that it becomes hard for us to understand the construction and explanation of a field density device. Let me give one more explanation which will clarify the terms of a field density device.

Flash Gordon in the 1930's called his beam coming from his gun a heat ray. We now call such a device a laser - light amplification by simulated emissions of energy. Can you see

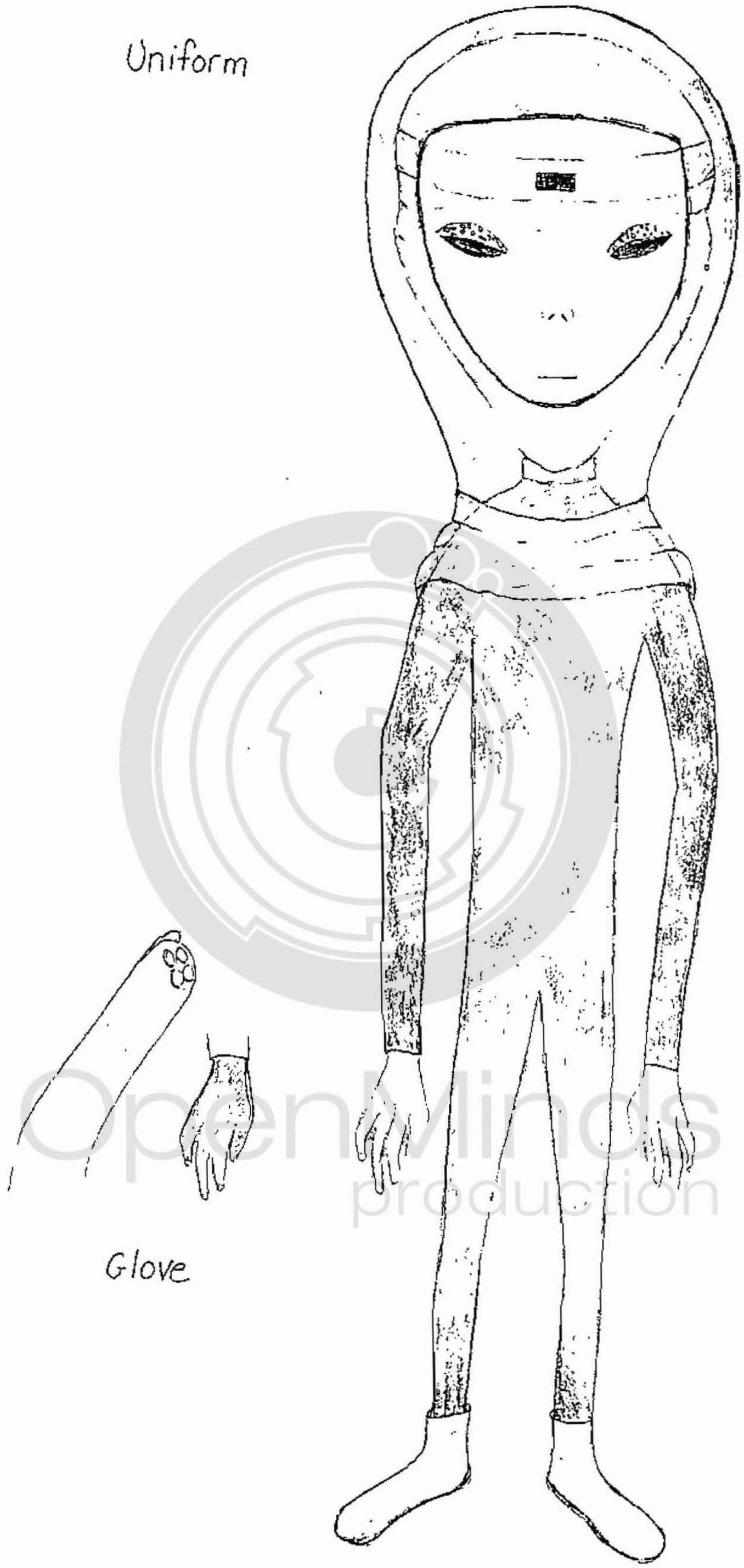
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the difference of 50 years of development. This is the same comparison as you would use the word Electromagnism to the term Field Density Device.

According to relativity theory the 4th dimension is defined as time in a particular place a UFO is time traveler because of its ability to shield itself from field influences. So it literally has all the time in the world. Now we will go into an actual physical field density device.

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Uniform



Glove

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REFLECTIONS

The main theme of this dissertation is U.S. Army Research and Development during the golden years of R&D 1959-1963, and the projects that were born and conceived during the period. The refinement and development of these marvelous concepts continue to this day and will continue into and affect our future. The main purpose which made the effort possible was national security, to give our army the competitive edge, and to move these great discoveries by "applied engineering" into industry to benefit the U.S. civilian arena and the world. The true story, therefore, is the people and individuals who had the foresight, knowledge and courage to move forward against any and all opposition and obstacles.

First of all, we were well versed in the tactics of our opposition and especially the policy makers. I was most fortunate that 1953-1957, as a member of the National Security Council Staff, I met these individuals face to face, day in and day out, and recognized them for what they were. This recognition included the Department of State and CIA, as well as elements in the Office of the Secretary of Defense. Their policy was complete civilian control of all space and R&D efforts and share all R&D with the "evil empire", the USSR, dedicated to our destruction.

We learned how to camouflage our efforts, especially those attributed to an alien power. Unless we covered this assist 100%

we would have been labeled as "kooks" and lost our budget and our organization would have been stripped completely and made ineffective.

In arriving at this conclusion we offer our thanks to the "debunkers". No one searched for or even suspected our approach. The "debunkers" through their shrill outcries and energy created the atmosphere that UFOs didn't exist. Our government and the liberals, adopted this policy and we quietly went along. If the UFOs, by virute of national policy didn't exist, Roswell never happened and as a policy reality there were no aliens or hardware, or any other by-product. Therefore, why suspect anything or even think of any type of investigation.

We also wish to thank the "skeptics". The more they blared out, "show me something tangible," and it never appeared, the safer was our appraoch. Also, I wish to thank the "skeptics," because they made it possible not to share our discoveries from outer space with the scientific community since they would never have kept it quiet. We knew that many were Soviet agents. This has been confirmed by a high KGB official. However, we had to be alert, because Stalin had an interest and they were constantly probing U.S. Army Intelligence and U.S. Army R&D.

The "debunkers" and "skeptics" were most useful. They did their job, so well, that we never had to set up or use "disinformation" tactics. Most were honestand sincere in their beliefs and activities. This would have been most difficult to match by a plan, or a "black" propaganda operation. For this we were most grateful and even of this late date, I wish to thank them

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for the assistance. Without them it surely would have been most difficult to accomplish what we did.

I do not wish to imply that all "skeptics" and "debunkers" fit the previous description of agents of the USSR. Most were loyal Americans, sincere and intelligent. However, they must realize that most of us had been combat commanders and during the Korean War had evidence that our battle plans had been passed to the communists on almost a daily basis. We were in a most delicate, volitile and dangerous situation, not only as far as the communists were concerned, but with our own policy makers. Our work, we felt, was of utmost importance for national security, and the U.S. Army's competitive edge. We also tried to look ahead. The R&D of 1959-1963 was the beginning of the future and its miraculous ramifications would continue long after our lifetime. We had no other choice but strict secrecy and held our knowledge only among a select few.

Even my own son has made the statement, "Why did you keep this to yourself for 30 years, you didn't even talk to your own family?" This was true, why should I have discussed the program with anyone? The General and I discussed it many times, but only among the two of us. The debunkers and skeptics will say, "Why didn't you show us?" The answer is, Why? Curiosity, raise your ego, etc. I ask, who are you?" I am sure an extra terrestrial would say the same, why? Who are you? And why should I even talk to you, let along show you our secrets? Realistically, they should say the same to me. Who am I? And why should they approach me? What we had was garnered by accident and used only

for purposes of national security, enhance the Army's competitiveness and further the R&D program for a leap into the future. All else was of no importance.

I have been asked many times if I have seen an UFO. My answer is no. Then the question, aren't you interested to see one flying? The answer again is no. There are thousands of sightings, my only interest is, "What is inside of the UFO?" This is of interest to me, "What and how does it fly? There is a theory that there were two crashes in the Roswell area. One in 1947, the second in 1957. The theory is that they collided as they were entering our time zone. One crashed immediately. Debris fell just about 100 miles from the first crash. The second accelerated, skipping like a flat stone over water, moved into a future time zone and crashed 10 years later in 1957, in the same area (I offer no explanation of the event). <u>However, in 1957, I was in command of the Army's Missile Firing Range at Red Canyon, part of White Sands, and south of Los Alamos. The crash was only a few miles from my command post. I was the Senior Commander and made all military decisions. Red Canyon was in the desert 140 miles from Ft. Bliss and 100 miles from Roswell.</u>

My radars picked up the event. I took my small military plane with pilot and headed for the area where my radars last located the object. We flew over the site and I saw a bright, shiny saucer shaped object on the ground. The pilot, a young lieutenant asked, "What is it sir?" I answered, "I don't know, perhaps one of our missile boosters" We often fired over the area

and it was not unusual for debris from our missiles and R-Cats (Radio controlled target planes) to be in this area. My computer tapes recorded the incident.

Upon return to my base, I had a message to fly to Ft. Bliss for a brigade meeting. The session lasted through the next day. I flew back the following morning and upon my arrival I went down range since we were preparing for a missile firing sequence. While down range, I received a phone call that two range riders from White Sands were waiting to talk to me.

As I arrived in my office I invited them into my office. They said, "That under the Maverick Laws of the State of New Mexico, we couldn't keep our burro, that my men had picked up down range and kept as a mascot." I said, "Gentlemen, I'll take care of this matter and write to the Governor."

Then I added, "I am sure you didn't make this trip for such a trivial matter." They looked at each other and said, "Two days ago you were flying around the area northwest of here, what did you see?"

I said, "A booster from one of my missiles."

One of them with a threatening voice, "There could be dire consequences for not telling us what you saw."

I leaned back, opened my desk drawer, which contained my .45 pistol, and said, "I am the Commander of this U.S. Army installation, and don't like threats in my command post. If I press this button a dozen armed men will surround this office. Consider yourself in protective custody, you will leave when I say so. In my day, we undressed intruders, tied them up, and laid

them on the floor naked. This isn't a threat. It is a fact. Now, give me your identification and the name of your Commanding Officer." Please, for your own good, move carefully."

They followed my instructions. I called their Commander. I told him I took adversely to threats and have been threatened by the best, Nazi's, S.S. Gestapo, KGB, North Koreans and Chinese, and resented the approach of his young agents. He apologized and I told him I had White House "Eyes Only" clearance and all the other clearances necessary and knew how to keep a secret and when to keep quiet. He said, He understood and I released his men. They left in a hurry and the Governor gave us custody of our burro as long as we were in the area.

I flew over the area again and could see from the air that it had been swept clean.

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A NEW WORLD IF YOU CAN TAKE IT

While I was in command of the U.S. Army's Missile firing range at the Red Canyon Range, I had one very annoying problem. The range was part of the White Sands complex. I could not fire a missile unless they gave me what was called "green" time. This coordination was necessary so there would be no radar interference. At times they held me up for hours, keeping hundreds of men on hold.

One hot day, during one of these lulls, I was down range in my command car, with two of my sergeants (my command post was a white shack on a high hill overlooking the range). Red Canyon was only a few miles from Roswell and Los Alamos.

First Sergeant Willis asked me if I wanted to visit the gold mine, only a few miles from the range area. I told him, "Let's go." A mile or so from the "D" Battery firing site, we turned off the dusty desert road into what seemed like a moon "rille." Dark rocks on both sides, then into a sloping area with a dark outcropping like a cliff. We stopped and walked about 100 feet to a simmering pool of water. In the cliff area was an opening, we entered the mine shaft. Trickling water ran down the floor of the shaft. My men said antelopes, burros, coyotes, jack rabbits, birds and even large rattle snakes came here to partake of the cool water. It was like an oasis in the desert. There was little vegetation since the area was almost all dark, lava type rock.

A week or so later, I was in my command shack during one of these White Sand generated lulls. I decided to take a jeep and go visit the gold mine alone. When I arrived, some animals were around the pond. I drove up to the opening, went in and sat down and cooled off in the natural air conditioning. The soft dripping water sound was almost hypnotic. I dozed off.

As the Italians had told me in Rome, my 6th dimensional layer(?) instinct took over. My right hand slowly went to my holster. I drew my .45 and snapped off the safety. (Every other cartridge had a buckshot type used to shoot rattlers.) In this cave like structure, I couldn't miss. I drew the gun and rolled on my side.

Suddenly, a word registered in my head -- "Don't." In mental telepathy I responded,"Friend or Foe." The reply came back, "Neither." I was impressed.

In the shimmering half light, bouncing off the moving water, I saw a figure which appeared transparent. It had on a helmet, silver in color, large slanted eyes and a bright red spot on a band across the forehead.

The message continued as our eyes met in the semi-light, "Will you give me 10 minutes, radar free, after green time?"

I thought back, "10 minutes could be an eternity, what do you offer?"

"A new world if you can take it."

I got up, put my pistol back in the holster, walked to the jeep and by radio called range headquarters.

"Capt. Williams, do you have green time?"

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"No, sir, but White Sands said in the next 15 minutes."

"I am on my way. When they give you "green time," make sure their radars are down, then hold our radars for 10 minutes. I repeat, hold our radars for 10 minutes."

I started the jeep, looked back and saw a figure in the simmering light of the mine opening. I saluted and took off.

When I arrived at the range headquarters, Capt. Williams reported, "Sir, "D" Battery, locked on, for 60 seconds, on an object 50 miles out, traveling 3000 mph."

"Tell "D" Battery to send me the tape."

The downed radars must have cleared an opening to let in a reported UFO. Did it pick up my new found friend? or enemy?

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By instinct, I did reach for my .45 pistol. Every other bullet was a .45 shell with a tip of pellets, like a shot-gun shell. We shot rattle snakes with it. The rattlers were huge. They would curl up alongside the road, head sticking out in the center, rattler at bottom. They couldn't strike in this position.

As I flattened out and drew my .45, I pointed toward the back side at a LEDGE I saw something like the coil or the draped helmet over EBES shoulder. I didn't fire because in an area closed in and rock, pellets could ricochet. So the mental thought "Don't" fire.

The light simmered in waves off the water. I thought I saw eyes above the coil and a possible oval helmet.

Since we surmised that possibly radar caused the Roswell crash, I reholstered my .45 and thought, "After green time, ten minutes free radar time". I had the means and authority to give such an order. As I walked out of the cave and toward my jeep, I thought, so, I will give the order. What do I have to lose. I went to my radio and gave the order. On the way back I kept thinking, what, if anything, did I gain from such a hallucination? Subconsiously, was there a deal? <u>"A New World If You Can Take It".</u> In ensuing years this phrase was repeated over and over again in my mind.

As for the coiled snake (caduceus) sign of healing. We compiled quite a list of medical by-products and other advances of our R&D. The mental conversation, I dismissed this, at the time, as figments of my imagination. In 1960 I

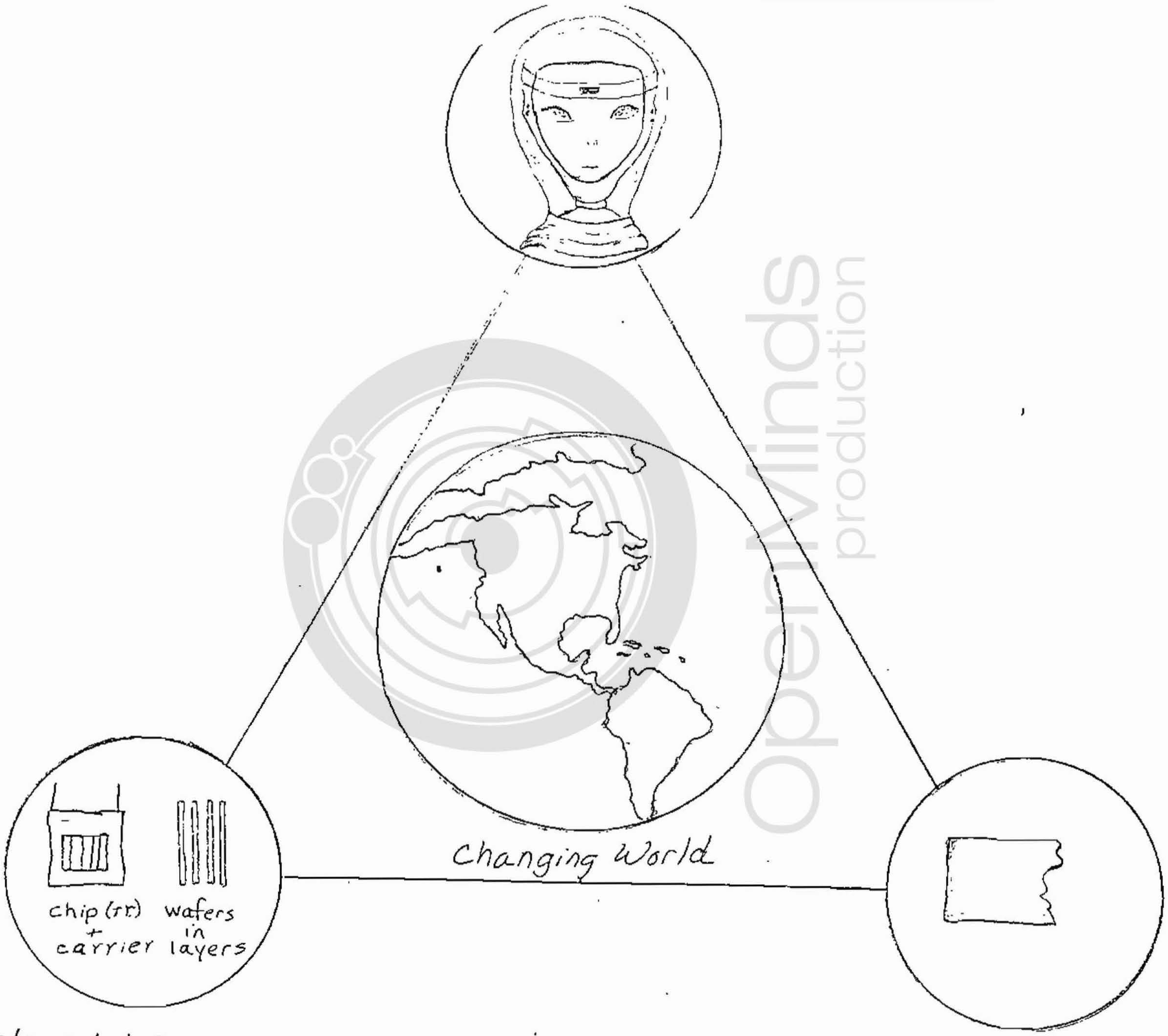
discovered that without vocal cords they probably communicated by mental telepathy. The "Don't" - a natural inclination on my part, a coiled snake couldn't strike and ricochets could be dangerous. The "Friend or Foe" exchange. We had discussed this often. My inclination always was "Foe." But, why hadn't they attacked, or had they on another level, not militarily, as we knew war. On the Other hand, I thought, if a "super intellect" is involved, why should they think, in our terms. "Neither" is most logical on their part. I reflected back - a good answer. Was it part of my own thinking or planted on me. Perhaps, both.

Then, "Upon green time give 10 minutes free radar" Normal terms for an exchange of thoughts for the time and place. In my mind had been imbedded that radar caused loss of control and the crash. A logical build up in my mind or exchange, "Give 10 minutes." Again, logical I should ask for something in return. Time is relative, I added, "10 minutes could be an eternity, what do you offer." My way of thinking, and analyzing if there was a mental exchange, it had to be (the answer). "A new World If You Can Take It". There was no other reply possible. The debris, R&D, new concepts, etc., were nothing else except the beginning of the challenge. "If You Can Take It". Many men have taken up the challenge. New developments are coming so fast, after a slow start (1947-1960) that we can hardly keep up with them. <u>If the alternate is destruction we are progressing well toward "Taking It".</u>

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Like Herman Oberth said, "We have been helped by those from outer space." Most of what I did during my R&D tour were just concepts, but many are working out. Could it be that we could take our world back and they will leave us and go away?

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Integrated Circuit

Upon my return from the flight over the area where the UFO had landed, I decided to take my command car and visit the site on the ground. My sedan was no good in the desert. It could not go off of the dirt roads and the dust even came up through the floor boards. I asked Ft. Bliss to send me an old World War II command car. It was built high off the ground, had large tires, and four-wheel drive. It was ideal for cross country over the desert and required no trails. So I set off for the area about 10 to 15 miles from the down range launching sites and well within my area of jurisdiction. I decided to go alone. I took my belt with pistol and canteen, a map and compass and a geiger counter which we used to test stray voltage in the connection between the booster and missile.

Now I will move ahead to 1960 and recount what I saw and my thoughts. I was in my office, the Foreign Technology Division of the Office of the Chief of Research and Development. Seated before me were two German scientists, members of my inspection team.

I reminded Hans of the night after looking into the alignment of molecules/atoms in metal, and he said, "If I believed everything I heard today I might have to unlearn everything I have ever learned". Hans, you remember my answer, "You might have to" and you answered "I'll remember what you said."

Now, I want you to listen to a tale and then tell me what you think. I might have to embark on a new learning curve."

In 1957, I drove out into the New Mexico desert alone. I had flown over my destination the same morning. When I

arrived at the spot I had marked on my map, there was nothing there but desert. I sat in my command car and surveyed the area with binoculars. Finally, I saw something simmering like a heat wave. I could see through the simmering waves. Suddenly it materialized. It looked like a metal object on the order of a saucer, like your scientist Victor Schauberger had built for Germany. Seconds ticked away and abruptly it disappeared.

I approached closer. I stopped and waited. Then again after about 10 minutes it materialized in the same simmering manner, then quickly it disappeared. I timed its appearance (48 seconds). Again after about 12 minutes it appeared again. I picked up a desert rock and threw it at the solid metal appearing object. The stone bounced off but made no sound. It disappeared again. I placed a large rock in the spot and some sagebrush. When it reappeared, it crushed both stone and sagebrush. By the time interval I figured, I had a total of about five minutes to observe the object in its solid state. On this appearance I gathered my nerve and went and placed my hand on it. In the hot desert sun it was cool, the surface was smooth, and felt like a highly varnished table top. It had no rough edges, no seams and no rivets or screws. When it disappeared, I went back to my command car and sat to observe the see, no see sequence. Each time it appeared to shake but more like a shiver or tremble. Suddenly on the next appearance my army compass started to spin and my geiger counter began to fluctuate. I thought, discretion is the better part of valor. I started the engine, put the command car in reverse,

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and gunned it. After about three or four hundred yards the engine stopped. The object slowly rose, turned on edge and with a streak disappeared. It seemed as if a giant bubble closed around a tunnel. Then, there was nothing but sky and desert. The bright colored streak as it disappeared remained embedded in my memory.

I started the engine and made four or five widening circles around the site. I stopped and got down and thought I saw footsteps on the ground. They looked like they were made with a soft moccasin. I placed my foot alongside. I wear an 8C. They were half the size. I put the geiger counter leads on one. There was no reaction. I placed my compass. They were pointing east toward my missile firing sites, about ten miles away.

I looked at both of my friends, very serious, intelligent and disciplined individuals, and said, "I am very happy to see by the looks on your faces, you both don't think I am crazy."

Hans spoke up, "On the contrary, I am most pleased to hear such a marvelous story and want to thank you for your confidence in us." I laughed and said, "Welcome aboard Brother Kooks. We must be a breed in ourselves". Now gentlemen, in a serious vein, what did I see and stumble into, I trust your judgement."

Hans spoke up first. "I believe you came upon a time travel machine. For some reason its time travel mechanism had malfunctioned and it was adjusting itself. And that accounts for the appearance and disappearances. It was moving in and out of our time frame. You witnessed a most remarkable

phenonema. I feel exhilarated just to think that such a thing is possible."

Then Max spoke up. "The object was experiencing and flying by artificial fields of gravity which accounts for the luminosity, as it was leaving. That also explains the strong electrical and magnetic fields picked up by your compass and geiger counter. These fields can produce speeds approaching the speed of light and beyond, which makes time travel possible."

I then arose and said, "Thank you gentlemen. We will continue these conversations. We can do a lot of good even if we don't understand all that we see and hear. And as your associate, Dr. Herman Oberth has stated, 'We have been helped'."

Lt. General Arthur G. Trudeau once told me, "If its possible, we can do it". Perhaps, in the future, some enterprising young army officer will find an anonymous report in the archives from which he can develop a new concept of time travel.

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Nostradamus in one of his interpretations said -

> The 1990s effectively form a kind of positive echo of the 1960s.

In many ways this is true, but we have a long way to go to make this prophecy fully valid. A partial fulfillment is apparent. Developments such as fiber optics, supercomputers, lasers, many advances in medical science, image intensifiers and super tenacity fibers have become realities. However, in many areas we have not progressed. Some advancements have been hampered by our own lack of knowledge to proceed beyond "the state of the art." Most notable are the alignment of atoms in metals and other substances, new methods of propulsion and man's ability to travel in space. In other areas such as irradiated foods and nuclear energy we have been sabotaged by political environmentalist and radical environmental stands, such as, "to take action in advance of understanding." Preconceived concepts have caused a snail's pace advance in the area of medical science, especially in the understanding of brain waves and their control over bodily functions and in the fight against viral infections.

I will have to leave a discussion on the alignment of molecules/atoms, new methods of propulsion and man's ability to travel in space to others. Irradiated foods, nuclear energy and the approach to viral infections I will elaborate consistent with my knowledge and experience. Last, but not least, are my ideas on continued space exploration, both for the common good and from a military point of view.

SPACE EXPLORATION

We reached the moon, then turned back home. Why? Were we scared off? Was it politics or just plain ineptness or stupidity? Will we be judged by later generations as a wavering society without a goal or foresight? Did we make many discoveries then because of lack of "Applied Engineering", do like the ancient Greeks, discover steam, then use it to only open or close doors?

During the early 1960s upon a visit to NASA I got exaspirated trying to find a technical office. I went into an office where a young lady was sitting and asked directions. She didn't know. Disgusted, I asked "What do you do, may I ask?" She said, "Yes, sir, I just pass papers from one office to another". I found out this was true of most of NASA's giant bureaucracy. I never went back. This was also true in many respects of the Department of Defense. Once, walking through the halls with General Trudeau, I asked, "General, we have both been combat commanders, these offices are supposed to support us, but what the hell do they do?" The General dismissed the question by saying, "I don't have the foggiest idea, Phil."

I think this is one of the reasons for the sorry state of space exploration. A reorganization is needed, much on the same order as U.S. Army R&D in 1959. Everything under one Chief, one budget, with clear-cut objectives. The technical services of the government, the best laboratories, industry and universities should be brought together in an R&D effort much as we did in Army R&D in 1959. The drift should be

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halted and the White House and Congress should be forced to rekindle the spark, and a reasonable budget be established without frills.

Project Horizon, putting a military colony on the moon should be revived and brought up-to-date, by adding the best of NASA's findings in past successful projects. All work and developments should be explained to the public even if it includes taboo, UFO information. Let the chips fall where they may, and let's make a fresh start, not a forced secrecy which we were compelled to exercise because of the climate of opinion and a political, ideological aberration. This would open up the arena and the door to the future.

MAN, SPACE AND NUCLEAR POWER

For man to travel in space he will need two basic ingredients. One will be food and the other energy or a power source. The Army perfected and moved ahead with nuclear energy and also pioneered irradiated foods. Appendix F covers the Army's nuclear program begun in the 1950s to supply energy for the Army in isolated locations.

A six foot high, six foot wide apparatus weighing six tons was built at Los Alamos. It could produce 15 to 40 kilowatts. It was encased in a concrete vault-like body containing the nuclear reactor core. It is placed in the ground and the only thing emerging is an electrical outlet. It will produce electricity for 20 years, needs no attention and is proven safe. It was called the compact nuclear power source. There was also a thermohydraulically controlled reactor for purposes

of heating water. It had a power range 10 to 50 megawatts and a core life of 15 years. It operates in an almost complete absence of attendance. Active environmentalist and political environmentalist have virtually put a halt to this activity in the United States.

Space nuclear fields even reflect a greater uncertainity in which direction we are heading. The U.S. space nuclear power program is tottering toward oblivion. Even today, Russian achievements surpass the United States. The rest of the world is moving ahead while through twisting thinking our effort is shutting down. This is a giant step toward a second rate power status.

This do-gooder exercise in stupidity is nowhere more apparent than in the process of irradiated food. This process for preserving food has demonstrable advantages over refrigeration, freezing, canning, drying, salting or smoking. The U.S. Army Quartermaster Corp. began the process almost a half a century ago. I ate an irradiated steak over 30 years ago, that had been on the shelf for two years. The process, gamma radiation kills the trichina worm in pork, and bacterium salmonella in chicken, eggs, other poultry and fish. It does not destroy quality or the taste and is safe. Again, we are losing this advantage which we founded. Shades of another step towards a second rate power.

This same radiation is helpful at the other end of the food chain - sewage. Again the professional and political environmentalist by their destructive and stupid thinking are

passing their stupidity on to all of us. This is another nail in the coffin of a dying space age.

MISSION AND OBJECTIVE

NASA or the space program need a new objective and mission, understandable and beneficial to all. Besides space exploration and national security objectives, future space platforms should contain full fledged medical facilities, laboratories and a military presence and participation, just in case we have to fight in space. This combination will cover all eventualities just in case the aliens decide to carry on warfare on another level.

Abductees have stated that the EBE's (IGIGI/s) are busy studying tissues and biological functions of the human body. They are masters of genetics; therefore, we must consider they can manipulate mutations and DNA arrangements. This is a logical assumption and conclusion. Other discoveries point to an advanced use of brain waves. Some evidence exists of uses of brain functions and brain waves.

A new program should be the by-product of high quality science. We should consider they are working in a micro-gravity environment and should overcome the constraints and match their effort. Life science research in space is already contributing to our knowledge of disease. We know crystals from space are of higher quality than those on earth. The AIDS gene can crystallize better in space than on land.

Space research could lead to breakthroughs. We have spent billions on AIDS research and came up with nothing. What can

THE "CHIP"

IF I HAD TO CLASSIFY, IN IMPORTANCE, THE R&D EFFORT TOWARD THE ADVANCEMENT OF ANY PARTICULAR ITEM, I WOULD RATE AS NO.1, THE "CHIP" OR INTEGRATED CIRCUIT, THIS MARVELOUS DISCOVERY WAS THE CROWNING ACHIEVEMENT OF THE "GOLDEN AGE" OF RESEARCH AND DEVELOPMENT. APPENDIX B, "THE RACE FOR TIME" BY MAJ GEN F.N BRITTON, DIRECTOR OF R&D ARMY MATERIEL COMMAND, PAGE 535, DTD MARCH 1963, STATES, "IT IS A COMPLETE ELECTRONIC CIRCUIT CONSISTING OF A STACK OF THIN, UNIFORMLY SHAPED WAFERLIKE COMPONENTS, CONNECTED BY WIRES AND ENCAPSULATED.

WE SEE AND ASSOCIATE THIS DISCOVERY WITH SUPER COMPUTERS AND MARVEL IN THEIR COMPLEXITY. BUT A MORE STARTLING ROAD AHEAD IS OPENING UP FOR THE INQUIRING MIND, I.E., THE FUNCTION OF HUMAN CELLS WHICH OPERATE SIMILAR TO THE CHIP AND ITS INTEGRATED CIRCUITS. ITALIAN SCIENTIST OPENED THIS VISIONARY DOOR FOR ME IN THE EARLY 1940s. MODERN SCIENCE IS NOW ARRIVING AT THE CONCLUSION THAT THE HUMAN CELL IS NO MORE THAN A SERIES OF INTEGRATED CIRCUITS.

--- THE DIVERSE SIGNALING MECHANISMS RESEMBLE THE PARALLEL CIRCUITRY USED IN COMPUTERS. --- THERE IS AN IMPORTANT PURPOSE BEHIND THE EXTRAORDINARY DETAIL AND DUPLICATE FUNCTION OF THESE CIRCUITS.

(GENES AND BIOLOGY OF CANCER - SCIENTIFIC AMERICAN LIBRARY)

THE EVENTS OF 1947, AND THE PUSH WE GAVE IN THE EARLY 1960s, HAS OPENED UP AN UNLIMITED HORIZON. JUST TO NAME A FEW - A NEW APPROACH TO GENETICS, UNDERSTANDING CAUSES AND LEADING TO CURES FOR CANCER AND AIDS, AND OTHER ADVANCES CHALLENGING MAN'S INGENUITY. TRULY, A NEW WORLD IF YOU CAN TAKE IT.