

CONSCIOUSNESS ASSISTED TECHNOLOGIES



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Experience and observation combined with insight often yield a new breakthrough into truth and the nature of reality.

Science (and the pursuit of truth in general) is a coordinated blending of empirical observation with knowledge, intellect, insight and often inspiration. And just as it is true that no problem can be solved from the level of consciousness which created it, so too insights into reality and the great scientific developments seldom arise from the current milieu alone but rather are born from something beyond the current status quo. It is frequently resisted, even vilified, when first brought forward – and the current high priests of science are little changed from the Vatican hierarchy who condemned Galileo.

In dealing with the question of extraterrestrial life, this is true in spades. Because the reality which we are pursuing is intrinsically non-human, non-earthly and therefore outside the tidy box of current scientific understanding. By definition, any advanced non-human life form capable of interstellar travel will possess technologies which will look like magic to us. And if we view this quest through late twentieth century anthropocentric eyes alone we are guaranteed to miss 99.9% of the truth. Because the new truth always hovers just outside the current viewfinder and even the lens of this viewfinder is lamentably defective.

As we scan the heavens for intelligent life with our much vaunted billion channel BETA system at Harvard have we paused to consider that our instruments may be akin to smoke ring detectors looking for us? That is, if our ancestors tried to detect our civilization by looking for smoke ring signals rising from the forests they would be rather disappointed. For we have forsaken the smoke ring signals for TV and radio signals – but they would lack the instruments to detect these exotic things called electromagnetic signals.

Do we really imagine that extraterrestrial life forms – who have evolved on different planets around distant suns – would really be using twentieth century human technologies? Could it be that – between the era of smoke rings and something else – the era of radio waves may be a very brief instant in time...a virtual fad, a fleeting ephemera?

The Center for the Study of Extraterrestrial Intelligence (**CSETI**) has spent literally thousands of hours with thousands of people out under the stars observing phenomena which can only be described as extraordinary. And while we have some few interesting pictures and videotapes of craft appearing and disappearing

from view, what has been really interesting could not have been videotaped or photographed – indeed the best of it perhaps could not have been measured at all.

This is because the really good stuff, if you will, has occurred just barely in what may be termed conventional reality. Much has happened on both sides of the crossing point of light – but the most interesting has been on the other side.

UFOs of extraterrestrial origin simply are not using our current technologies – and if we try to detect and understand them purely from within the tidy box of current scientific knowledge, we are going to be sorely disappointed. Indeed, we will miss 99.9% of the data, and the discovery will be hidden by the fog in our own vision.

What will be presented in this paper will win us few friends. It will be protested as nonsense and it will raise many more questions than find answers. It will greatly disturb the status quo and upset the hidebound. It will be used as evidence that we have gone round the bend, as it were, and that the entire ET matter is just so much hogwash, and so on and so forth. It has been ever thus...

Nevertheless, while I have personally been extremely reluctant to put on paper what follows for reasons which will be obvious, it is equally true that this information is the crux of the mystery, and quite possibly the real lesson which the extraterrestrial phenomenon has to teach us. It is all about going to the next step – in knowledge, in science, in truth and in personal experience.

The observations and hypothesis which follow will bring together the conventional empirical data of UFO reports with the more bizarre ‘high strangeness’ experiences of many close encounters. Once a unified theory is understood which bridges matter and mind, machine and consciousness, the physical sciences with the emerging sciences of awareness and thought then and only then will the disparate and seemingly contradictory ET phenomena make some sense. We are stepping off into a terrain which is our future – and a hidden current reality, though it is largely unappreciated. Upon reading these pages one may be confused as to whether this information is science or spirituality or both or neither or....Chose your label as you need it and as it makes you comfortable. Truth is always beyond labels anyway.

There is no question that there are extraterrestrial life forms which have found this planet and have been observed for decades near or on the earth. Some think they have been around for hundreds of years, even millennia, and still others think they have been here for millions of years. What is certain is that they are here now. The evidence for this is overwhelming and will not be recounted here.

But consider these questions: How did they get here? How does one travel through vast interstellar distances and get someplace within a biological life form's natural life time? And how does one communicate through such vast distances in real time?

Consider: If an extraterrestrial life form is from a star system 1000 light years away (that is the distance a beam of light travels in 1000 years while moving at a speed of 186,000 miles per second) it would take 1000 years for such a life form to get to earth traveling at the speed of light! And another 1000 years to get home again. That is, traveling at the speed of light, it would take at least 2000 years to make a round trip journey. This is the time which has elapsed since the birth of Christ and it is very unlikely that one life form would live long enough to get here, never mind back home. And 1000 light years distance is in our relatively nearby galactic neighborhood. Now lets consider communications. Using radio, microwave, TV or any other electromagnetic signal currently en vogue now on the earth, it would take this ET 1000 years (at the speed of light which is how fast EM signals like radio waves travel) to communicate back home once he arrived here. And another 1000 years for the ETs' home planet to answer back. Another 2000 years!

Obviously, any star-faring civilization, perforce, will have developed technologies which operate outside of the current twentieth century earth gadgets in use today. Way outside, in fact. So far outside that an entire ET craft could (probably has) hovered right above the SETI radio survey project and they never 'saw' it. Why? We were looking with the wrong instruments. We are trying to detect civilizations which are not human with strictly 20th century current technologies. But is there another way?

By definition, as you can see from the above analysis of the time delay in 'speed of light' travel and communications systems, any ET civilization capable of getting here from interstellar space will be using technologies which bypass linear time/space as we know it. That is, they must drop out of linear time space reality and actuate communication and travel using technologies – and spectra of reality – way outside of the electromagnetic spectrum currently being used by Harvard and SETI to detect them.

Just as x-rays, gamma rays, UV radiation, infrared radiation, radio waves and the like existed before we had instruments to accurately measure them so too do

spectra of reality utilized by advanced ETs. That is, ETs are using aspects of the physical universe which are beyond current non-covert scientific instruments to adequately measure.

Remember, we did not invent gamma rays just because we finally developed scientific instruments to detect them. Gamma rays existed for eons before we 'discovered' them. They existed, but since they were outside of the visible spectrum seen by the human eye, they were not perceived.

Similarly, the ETs are here, but usually exist in spectra of energy outside of current civilian instruments to measure them. Occasionally they pop through/into our measurable reality and end up being seen, photographed, land and even crash (or get shot down). They then will leave traces on a radar scope, or create a significant field flux in certain energy spectra, such as microwave, ultrasound and the like. But then they are gone. To....where? To...what? To ...when?

Indeed, this is the real challenge. After 35 years of observing these objects at various times, I am convinced that through frequency shifts and very high energy physics, these objects and the life forms within them move between linear space time and other spectra of physical energy and physical reality outside of current detection capabilities. Some have called this inter-dimensional or multi-dimensional shifting, verbiage only useful once defined clearly. But once understood and experienced, you find that it is other dimensional in the same way gamma rays would have been supernatural to cavemen: in reality, all of these 'dimensions' are not so 'other' after all, but are part and parcel of this reality and folded away within it.

Unfortunately, some researchers have concluded that the UFOs are not extraterrestrial but are rather inter-dimensional instead. It is quite clear to us from our own direct research that they are both.

That is, the nature of the ET reality is very much like our own -only they are using a bit of a wider spectrum of reality for travel, communication and related tasks. This wider spectrum crosses over into phenomena which some have termed inter-dimensional and the like, but in reality it is all present within this reality, only it is finer, more subtle and currently unmeasurable by our scientific instruments in the civilian arena (covert programs do have such capabilities).

To bring this discussion into focus and tangible reality, consider this account from a**CSETI** military witness.

One evening I got a phone call from a gentleman who had worked in the Air Force and also with Kelly Johnson at Lockheed Skunkworks. He had called ostensibly to offer to be one of the **CSETI** military witnesses to UFO events – but his larger purpose was to get my feedback on an experience which he had in the early to mid 1960s. At that time he was studying a tradition which helped people to have so-called [out of body or astral projection](#) experiences. This is when the subtle or astral body leaves the physical body and flies off somewhere. One day, his teacher told him that he was ready to have such an experience fairly soon, and that evening he indeed had his first OBE (out of body experience). But what happened really surprised him. After many disclaimers on his part to the effect that he was an altogether sane and rational person, and apologizing in advance for going into something so strange and bizarre, he related the following: As soon as he left his physical body, he shot up through the ceiling of his house, into the space above – and then slammed into the side of an extraterrestrial spacecraft hovering somewhere high in our atmosphere. As he did so, he literally rocked the spacecraft (remember this is in his astral body) and popped into the craft, whereupon he saw some ETs at a console who looked over at him, saw him, and had an expression as if to say, ‘My God, why don’t you watch where you are going!’

I have no doubt that this man is telling me the absolute truth about what he experienced. I have no doubt whatsoever that he had an OBE, went out into the space above his house uncontrollably, and slammed into an actual ET craft – which was hovering in an energy form closely akin to whatever energy form we are in when we have an OBE or a very lucid dream.

He rocked the spacecraft with his astral body and the ETs inside saw him (and he saw them). Now consider: what form of energy was this military man in and what form were the ETs in? If the ETs were the same as an angel or a ghost or the like, why would they be in a technologically advanced spacecraft operating a computer console? Angels do not need computers....

Now, this man – who was very timid about relating this story to me because he thought that I would consider him a crack pot of some type – was surprised when I explained that this is a very common experience and went further to explain the nature of ET technologies as they function beyond the crossing point of light. That is, the spectrum or aspect of physical energy which ET craft and people are capable of shifting in and out of approximates what the mystics and ancient traditions would call the astral field or plane. That we cannot adequately detect and measure this component of reality is no reason to dismiss empirical observation and

experience. After all, empirical observation and experience is the mother of all science. Remember Newton observing the apple falling from the tree.

But what is the connection between this so-called astral or etheric aspect and ET technologies? And why are they related at all?

To understand this we have to ask the question “What is beyond the crossing point of light?”. That is, what is beyond the light barrier – what do you experience when you exceed the speed or vibration of light and electrons and even subatomic particles? What exists when you traverse that barrier and go beyond the speed of light and the frequency and energy of matter?

By definition any ET civilization which is here has interstellar travel and communications capabilities. This means that they operate on the other side of the light/matter barrier as easily as we use radio signals and fly on jets. This is their reality and world. This is their cell phone and automobile. This is their existence technologically, theoretically and every-day practically. But it sure looks like magic to us.

Consider this: When you traverse the veil of light, what do you find? What is beyond the crossing point of light? How do the physics work? What is space and time like? At that level, can we measure a thought and call it a thoughtron? Can mind and machine become integrated and operate seamlessly? What is life like there? What is experience like? How would we know that reality?

To begin to address these issues, however briefly, we must elucidate a cosmology which can accommodate the observed facts and experiences from both sides of the crossing point of light/matter. Here, I must digress into my own understanding of reality, inwardly and outwardly, and will ask for your patience in advance. This discussion will take us into areas which make many uncomfortable, especially those with scientific backgrounds or very conventional religious backgrounds. What I share here is admittedly from my own experience and background and so I ask your forbearance in considering the ideas and terminology which follows.

First, let me state my bias: That God exists and is omnipresent in every way imaginable. Now, this is quite counter to my up-bringing and training since I was raised a very devout atheist by parents who did not believe anything existed which could not be measured in a test tube. Nevertheless, my experience has shown otherwise and at any rate God exists whether we acknowledge Him or not...

Therefore, the cosmology which I present below factors into the equation the universal component of mind, which some may call the impersonal aspect of God. The Great Mind, the Universal Mind, the Pre-existent Mind, the Absolute.

As I have come to understand this cosmos, the basis of all existence -every atom, every star, every molecule and every person – is a non-local essence which is present at every point in time and space and yet is bound by no point in space or time or matter. This essence is awake, intelligent and knowing. It is conscious. It is mind. It is the awakens of awareness, the undifferentiated pure intelligence and mind of the universe. It is present in every blade of grass and pervades the vacuum of space and the farthest reaches of the universe – and yet it cannot be divided or localized to one point in space or time or matter. That is, it is a unitive state, present always, but indivisible, and its effect is to create a oneness without the possibility of division. Its effect also, once recognized, is to make everything non-local, that is every point in space and time is a window, an entry point to every other point in space and time. The permeating, integrating aspect of this intelligent essence is such that all that exists is always connected and actually accessible through this non-local, integrated aspect of existence.

The structure of existence is that this non-local, conscious and intelligent component of existence is unchangeable and is unaffected by relativity or changes in space, time, matter and so forth. And yet paradoxically it is very present in every grain of sand and every galaxy – only in a form which is always one, indivisible and whole.

Through its organizing and integrating aspects, non-locality exists at the very local level, whether one considers the microscopic or macroscopic level of existence. That is, the cosmos is integrated in such a fashion that there is absolute integration at every level – and so the mystics were right when they said that one could behold the cosmos in a drop of water.

From this Pre-existent, Absolute field of intelligence and consciousness emerges all else. Again, paradoxically, the unified field of consciousness and intelligence, while indivisible, is present at every level, no matter how small or large. The Absolute remains the Absolute – and yet it is present in every quark – but not bound or limited or divided by the quark.

For this wonderful Nothingness (which is the fullness of absolute awareness) to give rise to the expressed cosmos, with all of its stars and galaxies and atoms and peoples, a creative process exists which is at once simple and elegantly complex.

That is, from the plane of the Absolute – that pervasive, ever present and indivisible state – creation comes forth and is maintained by what has been termed the Creator aspect of God. The critical elements of this process are will, the sound component of thought, then the visual component of thought and then the structural aspect of the astral world and then the matrix of the material world, expanding and encompassing the entirety of the universe.

The Creator aspect of the Absolute, through the operation of His Will, creates the cosmos from very subtle to very material as follows:

- The sound component of pure idea-forms/thought give rise to the aspect (you may think dimension if you must) of the universal which is the sound quality of the idea/thought for each and every created thing – whether an ant or a galaxy. Evolution and change occurs around and through the blue-print of this initial idea form of creation. The entirety of the cosmos exists as and through this sound component of thought. The essence of non-local, omnipresent mind/intelligence is present at this and every stage which follows. In some traditions, this idea/sound component or form of the entire universe and everything within it is called the ‘causal or causative world’. In Biblical and other traditions I believe this is what is meant by the Word of God, ‘In the beginning there was the Word...’.
- The sound/idea component of thought then gives rise to a less abstract but still very fine and subtle aspect which some have called ‘astral’ but which I prefer to regard as the conscious-intelligent visual (CIV). This aspect, which has within it the blueprint causal or idea/thought/ sound of the causal world, is more defined and is ‘seen’ or visible as expressed thought-related forms. It is vast and beautiful and many lucid dreams involve interactions with that realm or aspect. The military man who had the out of body experience had an astral or CIV body interaction with an ET craft, which was phase shifted primarily into this energy form or aspect (more on this later).
- Absolute, undifferentiated Mind, together with the causal idea/sound/thought form and the CIV or astral form create a matrix which supports or gives rise to the so-called material universe. The blue-print, if you will, of ideas/thought/sound and subtle CIV form actually supports and helps create the more gross or expressed material universe. But the material universe has within it the unitive, indivisible Absolute mind, as well as the causal and CIV aspects. Indeed, each and every aspect of the expressed material universe which science can study and measure with current instruments has associated with it all of these finer aspects or spectra of energy. It is incorrect to regard, therefore, these aspects as purely distant ‘other

dimensions' since the warp and woof of the material cosmos is conscious, thought form based and has an astral or CIV matrix within it (or associated with it).

This rather brief and simple overview admittedly leaves out a number of details, best left to another treatment. However, it should be noted that at each level described above there are many gradations and expressions of detail. That is, the causal and CIV aspects have within them a multitude of differentiations, expressions and laws of function much like the material cosmos has fine sub-atomic particles and vast swirling galaxies and clusters of galaxies. Indeed, the details and laws affecting these vast realms dwarf those of the material cosmos and it is too obtuse a matter to elucidate in this paper.

The human being (and this would include other non-homosapien higher intelligent life forms, i.e. ETs) has every aspect (or dimension) folded within him. Human consciousness, or spirit, is always connected, however unknowingly by the individual, to the Absolute conscious being. In fact, as mentioned earlier, consciousness or pure mind in its essential aspect is simply that whereby we are awake – or that whereby we are. It is a unitive state and is not divisible. It is always essentially one with the Absolute, but we are trained to see only multiplicity and separation. Thus individuation overwhelms the unitive state – and we think we are separate. It is a perceptual defect which the practices of all religions, in the form of rituals, prayer and meditation, attempt to correct.

An ancient Sufi tradition attributed to Ali states “Thinkest thyself a puny form when within thee the universe is folded?” This rhetorical question serves as a reminder of the holographic nature of mind and the human being’s potential place in the universe: Through the experience of the non-local, omnipresent aspect of mind or consciousness, every aspect of the universe can be directly accessed and experienced. This is because the non-local aspect of consciousness is essential to awareness itself. It is always ‘there’ and need only be experienced.

This aspect or nature of mind is why people occasionally have spontaneous experiences of non-locality: They will have a dream and the next day, or the next year, the events perceived in the dream will unfold precisely as seen. How can this happen?

The nature of mind is that it is unitive, indivisible and present at every point in time and space – but bound or limited by no aspect of space or time. This means that both distant points in space and time can be accessed through this faculty.

Human history is filled with such accounts, and while they are generally dismissed as curiosities by modern day science, in fact they hold the key to understanding the next great leap in scientific exploration: The study of consciousness and non-local reality.

In the lucid dream, the individual experiences increasing non-locality as the so-called astral or CIV aspect of the person awakens or perceives a distant point in space and/or time. This is less mysterious once we understand that mind or consciousness is always existing in its basic nature as a unitive state which transcends the limits of both time and space. Through it, any point in space and time can be accessed, at first one at a time. This should not be confused with the prerogatives and powers of God however. God, the Absolute universal mind, knows all things at all times and at all places, all at once, all of the time. But the individual person, through the faculties described above and by the very nature of the unitive state of mind which is essential to his basic awareness, can experience precognition, inspiration, intuition, remote viewing and the like.

[Dr. Robert Jahn at Princeton University](#) has studied another aspect of this non-locality of consciousness as it pertains to mechanical systems. The reader should study the results of these experiments which demonstrate that mind and thought, directed for example at a random number generator, can affect the outcome of the device. This can be accomplished because there is a nexus or link between awareness and matter: the warp and woof of matter is woven in with consciousness and in fact is simply mind-stuff expressed at a different frequency. Thus, an individual can affect his body, another person's health through prayer and visualization or even mechanical systems via thought and consciousness.

Dr. Larry Dossey and others have collected many interesting scientific studies which demonstrate this non-local nature of mind or of reality. The reader should study these for a fuller understanding. History is filled with accounts of such enigmas: the person in prayer who spontaneously levitates, the adept who can materialize or dematerialize objects or teleport objects across the room etc. While easy to dismiss as anecdotal or superstitious tales, the history of humanity as well as recent scientific experiments clearly establish that consciousness is non-local, can operate outside of time and space as we define it and can clearly affect distant inanimate objects or machines.

This is easily understood once the basic cosmology is appreciated: Consciousness is never divided, is present everywhere, is never limited by space or time and yet paradoxically is present at every point in space and time – in every atom and

throughout every galaxy. Thus, the interface between consciousness and matter is essential, not contrived or difficult. Actuating events, then, becomes a matter of working in this nexus.

In previous papers I have discussed some of the unusual technological manifestations of ET s in recent times. Many of these aspects of ET activity get left out of reports or get suppressed even by main stream UFO organizations and researchers because they are so far out of the 'box' of conventional scientific norms. But it is precisely these unusual manifestations of ET technology which should interest us the most: They are the ones which will open the door to new understandings of the universe which make our current scientific knowledge look like kindergarten musings.

Back to the main problem: How are ET craft and personnel traversing the vastness of interstellar space and time? Well, it turns out that the rigidity of that vastness of space becomes quite flexible and can be largely bypassed once you frequency shift to the other side of the light barrier. In one quantum movement, the ET craft and all its occupants phase shift to a finer aspect of the cosmology outlined above, and exist then in an aspect or dimension which is more non-local than the material universe known to modern science. That is, the observed phenomenon of these objects which often seem to disappear and then reappear instantly at a considerable distance is due to the fact that they can phase shift in and out of the fixed time/space material aspect to one which is inherently more non-local. (Yes, non-locality is relatively relative.)

From what I have observed, this is done through very high energy physics and electronics which literally phase shift, in one quantum leap, the material ET craft and all its occupants into an aspect of the cosmology which closely approximates what was described above as astral or CIV. This is done through a complex interaction between powerful rotating electromagnetic fields and the gravitational field and mass inertia. When the craft is on this side of the crossing point of light, it is seen like any other material, manufactured object, but it can maneuver in ways which appear to negate mass inertia and gravity. Once it phase shifts onto the other side of the crossing point of light/matter, it seems to disappear. But it has not. It is in that place beyond our SETI Beta radio wave survey – the place where our military contact bumped into them in his astral body!

While in that form or energy spectrum (or dimension) the craft can hover, or move within the material universe at many, many multiples of the speed of light. The velocity is non-relativistic, at least as measured on this side of the light barrier.

However, 1000 light years will not be traversed instantly because there is an element of ‘drag’ as it moves in this aspect through the material cosmos. Put another way, there is a component of the object which adheres to the underbelly of the material cosmos and there is a coefficient of cosmic drag which prevents the transport from being instantaneous across vast interstellar distances. Operating, then, in a sort of ‘junction’ between aspects (or dimensions) the ET craft can phase between either. Actually, it can also be partially in both.

The spacecraft then can be hovering outside the SETI Institute – and remain undetected by them unless it pops into the material aspect fully and then only if the people in the building bother to look outside, see the device- and honestly report it.

Similarly, ET communications systems are ones which interface with mind, thought and computerized telemetry. For decades, people have reported having what has been dismissed as telepathic experiences with UFOs. As soon as such accounts are admitted to, the scientific community howls and tosses out the entire case. Alas, they have tossed out the baby and the bath water. As Dr. Jahn and Dr. Dossey and others have demonstrated, mind and thought can interface with and affect material – even technological – systems. What is obvious from 35 years of experience with this phenomenon is that ET communication protocols are not using AT&T microwave systems to communicate in real time through interstellar distances. This cannot be done. They are using computerized systems which are advanced enough to interact directly with thought and consciousness, and by so doing access non-local spectra of energy, thus bypassing linear time and space.

Literally thousands of people have had interactions with these objects which have a thought/matter or telepathic component to them. I feel that we dismiss such accounts at our peril, as we may be slamming the door on the next great science: the science of consciousness and its interface with material and technological systems.

Do not confuse these systems with current human experiments with brain wave activity and links to computers: those are still using electromagnetic energy which only travels at the speed of light. The ET systems referred to here operate on the other side of the crossing point of light and, while technologically facilitated, interface with thought and mind directly. Through such a system, information can be instantly transmitted through millions of light years of space since the non-local aspect of mind, thought and energy are being utilized. The communication systems do not have real time delays due to the coefficient of cosmic drag mentioned above.

Essentially, there are spectra of energy which are sub-electromagnetic and sub-material – but which are nevertheless very real and very physical. The use of the term meta-physical in relation to this area is very incorrect and time-restricted: A hologram or a flashlight would be metaphysical or supernatural to a human 500 years ago! This is a key point, that the energy and spectra of energy referred to here are naturally occurring aspects of the creation. They are all around us and within us. It is not ‘other’. It is not supernatural. It is not metaphysical. It has simply not been studied and understood adequately by modern science – and it has been by advanced ET civilizations which are interstellar competent.

There are numerous accounts, dating back for decades, of very ordinary humans seeing one of these ET craft and directly interacting with it by thought alone. That is, the person may think ‘Oh, I wish it would move to the right’ and the craft will move to the right, or as it starts to leave he may think, ‘I wish it would turn around and come back’ whereupon it immediately stops, turns and comes over. A few such accounts may be dismissed as coincidence. But there are so many of them that empirically one must reach the assessment that these objects have telemetry capabilities which can interface with directed thought.

As I have written elsewhere, this class of ET technologies may be viewed generally as consciousness assisted technologies (CAT) and technology assisted consciousness (TAC). That is, their technologies utilize that nexus referred to above where mind/conscious thought interface technologically and reproducibly with matter, machine, communication devices etc. CAT is when the individual (or group) consciousness and thought assists or interfaces with a receptive device. TAC is when a device augments, projects or assists an individual or group’s consciousness or thought.

For example, **CSETI** has located a former Bell Labs/Lucent Technologies scientist who, more than 35 years ago, while working on a covert research project, was given an ET communication device by a general. This scientist was asked to study and reverse engineer the device – that is, take it apart and figure out how it worked. Here is his story.

Upon receiving the device, which was a round object about the size of a grapefruit, dark and textured on the surface, it began to ‘speak’ to him directly in his awareness with thought. He was startled by this – especially when the device mentally told him that the people who had asked him to study the object had malice in their hearts and that the scientist should destroy the device!

After struggling with what to do about this conundrum, the scientist ‘accidentally’ over-heated the device in an experiment and it was destroyed (at least materially). But after it was destroyed, he heard one last thought which said ‘Thank you...’.

I know that this sounds very strange. But the strangest things are true, and this account is one of those very strange but true accounts. We may wish to run at light speed away from such information – and go back to our radio signals. But the future is here and if we do not meet it wisely others -like the general who originally provided the device – will hijack the future to places where we do not want to go.

Over the past 8 years, **CSETI** has gone all over the world pursuing this phenomenon and observing its manifestations. Others are better at photography, landing traces and the like. There are dozens of day light photographs of these devices. There is radar evidence. There are over 4000 landing traces documented by Ted Phillips. Dr. Richard Haines has hundreds of pilot accounts of these objects.

Our purpose has been to interact with these ETs on their level. To consider what their reality is and to go there. It is an experiment and an experience. It has been mind-blowing for all concerned.

Over these 8 years we have had experiences and seen phenomena which involve every aspect of what has been described qualitatively in this paper. A brief listing of this phenomena follows:

RV X 2. (See [CSETI training materials](#)) Our experiment, the CE-5 Initiative, involves numerous protocols, some obvious and practical, some very experimental and immensely controversial. One of the controversial protocols involves group access to non-local consciousness followed by remotely viewing (through consciousness) ET craft or persons which may be at a great distance or which may be nearby and phase – shifted beyond the visible spectrum of human sight. Once an object or person is ‘locked on’ and viewed, the process is reversed and the object or person is directed to the **CSETI** research site via CIV / visual thought component vectoring. That is, the ET object/person is shown clearly our coordinates and location via the CIV component discussed earlier.

The **CSETI** research experiment in this protocol attempts to RV (remote view via consciousness) the ET object, connect to its CAT telemetry system and vector or guide the object to our exact location. Essentially, we are doing in a dynamic, applied setting what Dr. Jahn is doing at the Princeton PEAR lab experimentally:

Connecting clearly directed conscious- visual thought to ET communications devices and attempt to do so with adequate precision so that they see us and we see them, and a trajectory is established for contact.

I am quite aware how ridiculous this may seem to some. But this is an experiment which not infrequently results in a object popping in over head – or more. While using lights, lasers and radio signals to vector and confirm contact, the core of the protocol does involve CAT (and often in response from the ETs’ TAC – see below).

Key to RV X 2 are the following components:

1. Human access to the non-local component of consciousness
2. Remote viewing of ET objects or persons with accuracy
3. Connecting to ET CAT communication systems while in the CIV mode of awareness
4. Clearly vectoring (guiding) the ET object into the research site area through sequential and coherent visual thought which shows the site from deep space down to the specific details of the site.
5. RV’ing the response if any from the ETs prior to appearance (interactive RV mode)

The entire protocol is done with the clear intent to establish peaceful contact and relations with these life forms.

During RV X 2 often more than one person will ‘lock on’ to the same object or life form and receive the same information regarding its location and/or time and place of appearance. This information is regarded as unconfirmed unless an actual event seen by the group confirms it.

As a result, during these experiments around the world, we have had the following general types of experiences which demonstrate the technologies referred to earlier:

Sudden appearance of large structured craft (discs, triangles etc) which ‘pop in’ and then vanish in seconds and even a fraction of a second, but which is witnessed by multiple people

Longer term appearance of objects, up to many minutes, which then disappear (phase shift out of visible/material perception)

Intelligent probes consisting of ball shaped objects, of various colors, which come over and even within the group and which are not only intelligently controlled, but are themselves conscious and intelligent (advance AI – artificial intelligence). Usually these are translucent to slightly opaque red , blue , green or golden spheres ranging in size from 6 inches to 1-2 feet. They interact consciously with the individual or group and then vanish. They are most likely demonstrations of TAC where the consciousness and thought (even personality) of an ET on board a craft is technologically assisted and projected in a controlled fashion into the group.

Anomalous beeping or high pitched tones which have an omni-directional component, as if heard from all directions at once. Often these occur after projecting over radio waves the **CSETI** beeping tones which are routinely transmitted from the site.

Anomalous electromagnetic effects (EM) on equipment, cars etc. Often, equipment will fail with a close approach of an ET craft, as happened in [Mexico in 1993](#) when an 800 foot diameter silent triangle approached the group and all camera and other electronic equipment failed. Other manifestations include setting off radar detectors, laser detectors, car electronics dimming down or browning out, electrostatic energy on peoples' skin or clothing. On multiple occasions my compass has rotated counter-clockwise around the dial as a counter-clockwise rotating craft has approached. During one CIV/Material interface case (see below) the compass changed magnetic north to almost due south (off 160 degrees) and remained that way for nearly 3 months. It now works perfectly fine (until the next very close encounter!)

Fast-walker interactions. Frequently, after RV X2, the group will experience multiple objects which initially appear to be satellites – but which interact with directed thoughts or signals. For example, a high flying object will, as soon as a thought command is given, stop or change directions abruptly. Satellites do not back up, make right hand turns or descend suddenly and get brighter while interacting with people on the ground. These types of events have been witnessed by dozens of people during multiple **CSETI** research events.

CIV/Material interface phenomena. This is a broad category of phenomena when ET objects are just on the other side of the crossing point of light and matter – and begin to ‘bleed through’ to this aspect or dimension. Frequently the team will observe sudden strobe-like light discharges all around us. These are not retinal firings from the eye since multiple people see them at the same instance. Subsequently, the form of an ET craft or even individual will appear faintly and

then will form -as if some type of shimmering electronic hologram. These have appeared within the group itself or within a few feet from the group. During such very close encounters there are often multiple phenomena occurring: RV'ing of objects along with visual perception of scintillating craft or people, AI probes coming into the group and anomalous sounds being experienced. Not infrequently, participants will report being touched by someone, but when they look only a faint shimmering glow is seen. During prolonged events of this type, an unusual time/space dilation or contraction will occur: time seems to stand still – or proceed very quickly and the space around the group becomes more defined. These types of encounters have had durations of over 2 hours or may be very fleeting. In England in 1998, near Alton Barnes, after first seeing a very large circular craft on separate nights which would pop in and disappear in seconds, the group had the same object descend around them in a scintillating , sparkling form complete with discreet areas of ET life forms seen shimmering, spaced between each person in the group! The temperature of the setting raised at least 10-15 degrees Fahrenheit. All participants saw the object and the life forms. None of them were fully 'hard' material, but rather remained only partly in this dimension.

In 1997, while in England on a training expedition, my trusted colleague Shari Adamiak and I were upstairs in a room in the manor house which we had leased. The remainder of the team, about 6 people, were out on the manor grounds. Suddenly, I saw a blue white light or object fly through the closed window and into the room. It hovered over by the fireplace and then expanded to become a shimmering ET about 3 feet tall, as if a subtle electronic hologram had appeared. It was conscious and sentient. It was just barely material and visible, but clearly so. This was an AI projection of the consciousness and CIV/astral form of an ET which had been projected into the room. What the other team members saw from outside (they were not initially aware that we were in that room and did not learn of our experience until the following morning) was a blue white object swooping down from the sky and flying into the window of the room where we were located. They all saw this object, but were unaware of the further experiences which Shari and I had with the person. This is another good example of TAC.

Lucid dream state interaction with ET craft and / or persons. Because the ET technological reality allows them to move seamlessly between the CIV dimension and this material one, and since their communications systems prefer CIV transmission modes, frequently individuals (and sometimes more than one individual) will have a detailed interaction during the dream state. Remember that the CIV/astral component and technologies which interface with that energy spectrum allow for easy interface with the dream state since the lucid dream state

is the activation of the CIV/astral body or component of an individual. ETs can interface as easily with that aspect as we pick up a phone and call New York. It is my opinion that the most common way in which ETs have interacted with individual humans is in lucid dreams and not material contact (bodily contact). While material contact has occurred, it is risky and unnecessary once these more subtle technologies are mastered and understood. Once it is appreciated that the CIV/astral spectrum is the preferred field through which ETs must pass for interstellar communication and travel – and that it is the same spectrum activated or used in a lucid dream – it is easy to see why so many people report this type of experience. The RV X 2 protocol described above is a conscious activation of expanded awareness and CIV component to deliberately interface with ET technologies and individuals.

ET craft transfer through solid matter. On more than one occasion we have observed solid appearing ET objects or craft (daytime sightings with the sun shining off the metal surface) pass directly into a mountain without crashing. This is accomplished by a frequency shift in the material of the craft so that it can mesh or pass through matter of traditional density without actually affecting either. That is, a frequency phase shift allows one solid object to pass through another without interacting. Remember that most of what we call ‘solid matter’ is not solid at all – it is mostly space (or something – hint: see the cosmology outlined above). This phenomenon has been reported for decades and has caused some to dismiss such accounts as ‘ghost-like’ or poltergeist. Actually, it is only another expression of ET technologies operating on a more profound or subtle level of existence which can alter the frequency of matter (they can also alter time/space relationships as well through similar means). I should also point out that covert military sources known by me personally have testified to the fact that at least by 1953 human secret projects were materializing and dematerializing objects and transferring them across defined spaces. If we were doing this covertly by 1953, one can only imagine what advance interstellar ET technologies can achieve.

This list could go on much further but what is described above should give the reader a sense of how unusual manifestations of ET technology may be. From the above, it is easy to understand why ET events can be confused with phenomena which originate from the CIV/astral or causal level, that is are not ET but have components of the same manifestations. No wonder the literature is filled with confusing accounts of ETs , angels, ghosts and strange phenomena of all stripes, all lumped in together. Of course, modern man would look like something supernatural to people a few hundred years ago: imagine showing up at a church

meeting in Salem Massachusetts in 1692 with a cell phone, a hologram, a satellite TV and a Range Rover. You would be burned at the stake as a witch forthwith!

Still, it is important to keep in mind that the cosmos contains many levels of existence. There are CIV/astral and causal worlds and beings which are not ET. And yet there are ETs which some or much of the time interface with and utilize aspects of the physical cosmos which are in those subtle realms.

(See [“Extraterrestrials and the New Cosmology”](#) by Steven M. Greer M.D.)

It should also be remembered that not all ETs may be so advanced. Given the billions of galaxies each with billions of stars, it is likely that some ETs are the equivalent of human cave men while others may be at our level of evolution and yet others are millions of years more advanced than we are today. For those at the [SETI Institute](#), may you find those ETs which are at our level and which are primarily still using linear radio wave technologies. Odds are, there are some out there.

But know this: ETs far advanced beyond radio signals and internal combustion engines do exist. They are here. They may be all around us. Let us open our minds and our eyes to the extraordinary opportunity that hovers right in front of us. For most of what is exists beyond the veil – through the crossing point of light. And it awaits our exploration.

Consciousness Assisted Technology – The Extraterrestrial Presence

July 23, 2014

In my new book *Fractals of God* I briefly talked about Consciousness Assisted Technology (CAT), a term coined by Dr. Steven Greer of the Sirius Disclosure Project. Dr. Greer is an emergency room medical doctor who, as a boy, had a near-death experience that resulted in making contact with higher consciousness beings from outside this dimension. His life took on new meaning. He became an accomplished meditation teacher, a physician, and in the past 20+ years a well-respected crusader for military and governmental disclosure of classified documents on extraterrestrial (ET) contact.

In 2001, Dr. Greer was responsible for organizing the disclosure hearings at the National Press Club in Washington, D.C. Over 40 top military employees testified on record about their first-hand experiences and what they knew about ET contact and ET technology. The event was standing room only, the biggest crowd ever in attendance at the National Press Club. To-date over 500 top military, government, and intelligence employees have come forward to further add their testimony about what our government has known dating back to the time of President Hoover. It's fascinating to watch and hard for any skeptic to dismiss when you have very credible military brass revealing all. If you missed it, there is a link to these hearings at the bottom of this post.

The whole subject intrigued me, so I jumped at the chance to spend a week last April with Dr. Greer and 20 other participants in the Arizona desert learning how to make CE-5 contact. CE-5 is a close encounter of the 5th kind whereby you consciously invite, through prayer and meditation, contact with higher consciousness ET beings. Sound pretty far out? Well it was—both literally and figuratively. What I experienced could fill another book and probably will. But I decided to share one small

snippet of my experience that had me understanding consciousness assisted technology on a whole different dimensional level.

During the week I was there I made contact with a group of ET beings working on what appeared to be some sort of satellite-type technology. The device was tall, cylindrical in shape, and had long plasma-like rods inside the module. I wondered about its purpose and was given the information telepathically that the device “defused weaponry in space.” Not at all the answer one might expect. Immediately I flashed upon a story that aired on CNN on November 28, 2012 where a declassified military report (Project A-119) showed the US Air Force had planned to detonate a nuclear missile on the Moon in response to the Soviets success in launching Sputnik. Back then our government wanted to show Russia we had the capability of sending missiles to the moon. The actual attempt was made at the very end of the 1970s, but according to a Colonel Ross Dedrickson and backed by other retired USAF officials, all the missiles were destroyed in space by some “external agency” (UFOs and/or extraterrestrials) before reaching the lunar surface. I’m sure you’re thinking the same thing I thought—sending a nuclear missile to the moon to show Russia our superiority is sheer lunacy, but I won’t go into that here. Which brings me back to my own ET contact experience with the device that “defuses weaponry in space.”

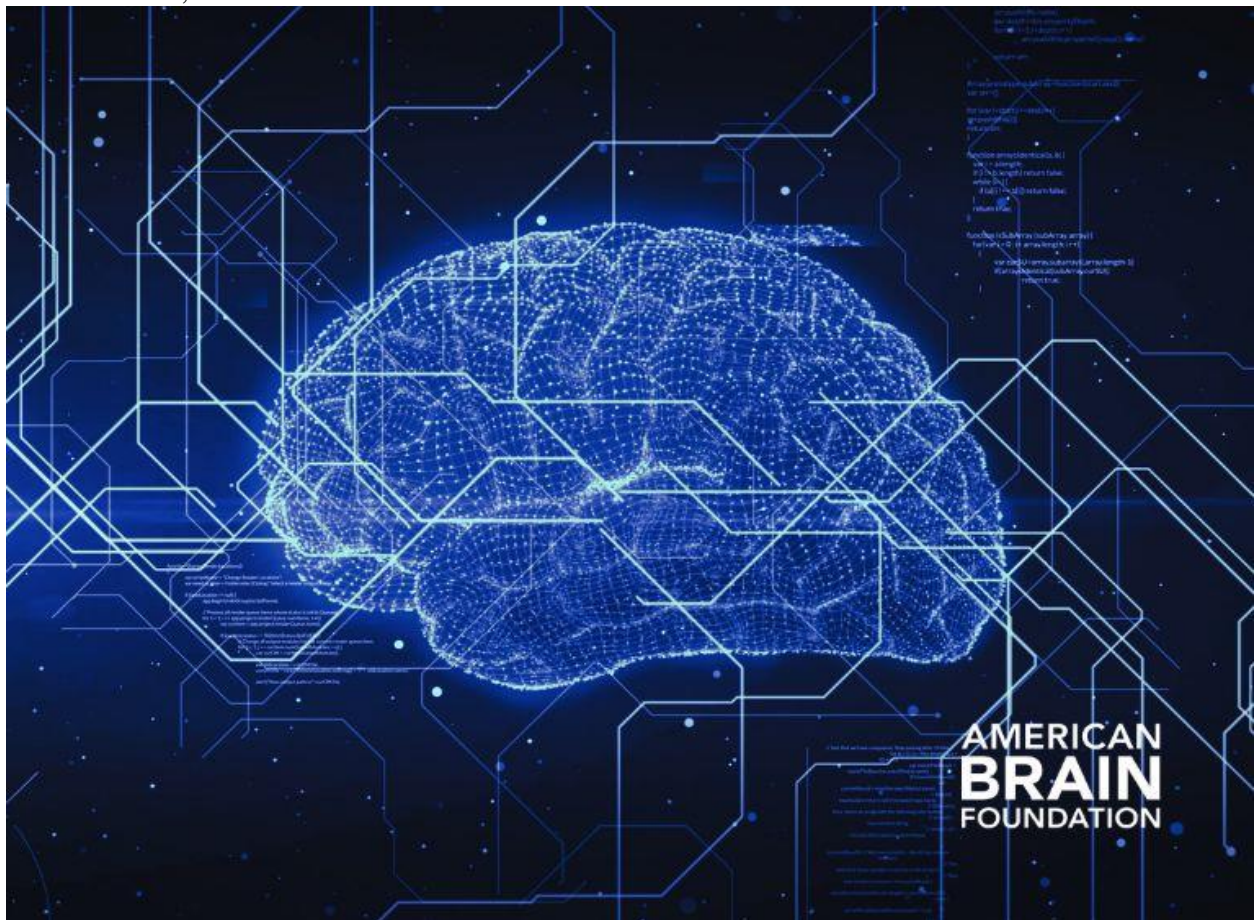
Inherently I knew our government would take its weaponry being diffused as a hostile act and start a war against all ETs. Perhaps that’s why we’ve been programmed to fear their contact. I wondered how such a device that diffused weaponry in space was actually programmed. Without having to ask, I was told that the device “directly interfaced with God Consciousness and always knew the right humanitarian thing to do.” I was both astounded and awed. A technology that is directly linked to the highest God Source intelligence in the universe is pretty incredible. Now, if only we could interface all our weaponry on Earth with this same consciousness, there would likely be no more need for war. This consciousness assisted technology

automatically knows that nuclear missiles pointed any where is a threat to humanity as well as all other parts of our multi-dimensional universe. The repercussions from shooting nuclear missiles at the moon is unfathomable and unconscionable. I got the distinct impression that these ET beings I encountered had extreme compassion and patience for us as an evolving race, but we were like little kids playing with sticks of dynamite. More highly evolved species have to sometimes step in and protect us from ourselves. If they wanted to destroy us, they would have already done so long ago, or let us do it to ourselves. However, they know we are all connected and what affects us, ultimately affects them too.

We may still have a long way to go before we are at *that* level of consciousness assisted technology, but I have faith we will someday get there. In the meantime, I welcome whatever the ETs can teach us about awakening this planet's collective consciousness. Right now we need all the help we can get.

How Will We Know if AI Becomes Conscious?

November 14, 2023



Is it possible for an AI model to develop self-awareness similar to human consciousness? A team of researchers developed a list of testable criteria to find out.

Since well before ChatGPT became part of the mainstream, researchers, fiction writers, and filmmakers alike have asked the question of whether artificial intelligence could ever become “conscious”—and how we would know if it did. Recently, a group of 19 computer scientists, neuroscientists, and philosophers set out to explore this question by developing a checklist for determining if an AI model is conscious. While this is not yet a full AI

consciousness test, it does outline several different ways of approaching the question, “how do we know if AI is self-aware?”

To build the checklist, the research team identified 14 key criteria based on different theories of consciousness. They then developed specific ways to test AI models against this checklist. The researchers emphasized that the checklist is designed to prompt more questions and offer a starting point for conversations about what consciousness might mean when talking about AI models.

What Does it Mean for AI to “Become Conscious?”

To be able to test an AI model for consciousness, we first need a clear definition of “consciousness.” The research team started by generating specific characteristics from a variety of current philosophies of consciousness, including:

- **Recurrent Processing Theory** – This theory suggests that consciousness comes from our brains putting experiences through “feedback loops,” using prior knowledge and connections to make sense of our current experience.
- **Global Workspace Theory** – This theory helps explain how our brains coordinate and process the many streams of information running through our head at any given time. In this theory, consciousness is defined as being like a mental stage manager or spotlight that decides what gets our attention and what doesn’t.
- **Higher Order Theories** – This is a group of theories that argue consciousness is the result of being aware of our thoughts and sensory experiences as they happen. Consciousness here is defined as being able to “think about thinking.”
- **Attention Schema Theory** – This theory explains consciousness as a result of the brain’s ability to direct our attention to specific objects, thoughts, memories, and other stimuli while filtering out others. The ability to be aware of how and where our attention is being directed is a key element of this theory.

Additionally, the researchers included criteria based around **predictive processing**, the brain's ability to accurately predict and account for the world around you based on past experience. This is an especially important component of AI models designed to generate creative content or solve complex problems.

The research team also included criteria to evaluate AI based on **agency**—the ability to make conscious decisions to act—and **embodiment**, either in physical space or relative to other virtual systems.

Evaluating Current AI Models for 14 Characteristics of Consciousness

Based on the above theories, the research team came up with a list of 14 characteristics that indicate consciousness. They argue that the more of these characteristics an AI model shows, the higher the possibility that it is conscious. When they tested a number of different current AI models against their checklist, the researchers found that none came anywhere close to meeting all 14 criteria. Only a few managed to check more than a handful of boxes.

One of the researchers, Eric Elmoznino, gave one possible explanation: Different AI models fulfilled certain criteria and not others based on what they were originally designed to do. For example, many of the AI programs designed to generate images based on a prompt fulfilled some of the checklist criteria in the “recurrent processing” category. This makes sense, because these models need to be able to simulate objects and art styles based on many pre-existing examples.

It's also important to note that different AI models are built using different algorithms and formulas to simulate both learning (how they gather and synthesize information) and communication (how they relate that information back to human users based on prompts). This means that different versions of AI—whether chatbots like ChatGPT or applications like AI virtual assistants—may rank differently for different criteria in the checklist.

Does Testing AI for Consciousness Help Us Learn More About the Brain?

The researchers' AI consciousness checklist is mostly just a thought experiment for now. However, AI models already have a role in brain disease

research and have been used to help develop new technology that can aid in the treatment of many different diseases.

Below are a few ways AI technology and machine learning are already helping researchers better understand, diagnose, and treat brain diseases and disorders.

Brain Imaging and Mapping

AI models can review huge amounts of data much faster than human researchers. When combined with imaging technology like EEG, MRI, or CT scans, AI and machine learning can give scientists a better understanding of how different parts of the brain work together and how complex tasks are coordinated across the whole brain.

Neuromodulation Devices

AI may play a growing role in neuromodulation devices and wearable technology. An AI model that can monitor subtle changes in brain chemistry or activity can help calibrate assistive devices much quicker and more accurately and can respond to factors human users may not even notice. For example, AI models may be able to [detect an oncoming seizure in a person with epilepsy](#) based on electrical activity in the brain.

Diagnosis

AI learning models can help doctors identify complex patterns in test results that can aid in diagnosis. Researchers have already successfully used AI to help spot the presence of disease in blood and tissue samples, [recognize early signs of dementia](#), and [diagnose Alzheimer's with a single MRI scan](#).

The group of researchers who created the AI consciousness checklist released a pre-publication version of the paper with their full research and findings. Want to learn more about how the latest technology is helping researchers diagnose and treat brain disease? Register for our [free expert-led webinars](#) and [view previous webinars](#) to hear directly from leading neurologists on the latest advancements in brain disease research.

Stay updated on the latest news from the American Brain Foundation.