

Education in Medicine Journal

Alien Communication: A Plausible Telepathic Mode

Corresponding Author:

Dr. Harinder Jaseja,
Associate Professor, Physiology, G R Medical College, Gwalior, 474002 - India

Submitting Author:

Dr. Harinder Jaseja,
Associate Professor, Physiology, G R Medical College, Gwalior, 474002 - India

Article ID: WMC003028

Article Type: My opinion

Submitted on: 17-Feb-2012, 09:50:50 AM GMT **Published on:** 17-Feb-2012, 12:27:30 PM GMT

Article URL: http://www.webmedcentral.com/article_view/3028

Subject Categories: MEDICAL EDUCATION

Keywords: Temporal lobe, Telepathy, Electromagnetic field, Alien, Communication, Electromagnetic radiation

How to cite the article: Jaseja H , Jaseja B . Alien Communication: A Plausible Telepathic Mode .
WebmedCentral:Education in Medicine Journal 2012;3(2):WMC003028

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Source(s) of Funding:

None

Competing Interests:

None

Education in Medicine Journal is an associate journal of Webmedcentral.

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Author(s): Jaseja H , Jaseja B

Abstract

Communication with possible aliens has been a subject of intense interest and exploration not only in the minds of researchers but also general public at large. Serious applications through establishment of search agencies like SETI have failed to yield convincing results till to date, which may be due to constraints at technological or conceptual level or both. However, the quest continues and with ever increasing technological advancements, we may succeed in our endeavor in near future. This brief article explores the possibility and potential of telepathy (a non-conventional mode of communication) that may be exploited in alien communication in view of interstellar hurdles like distance and speed. Further, the yet unknown morphological state and behavior of aliens are also required to be borne in mind.

My opinion

Communication is an inherent behavioral attribute in living organisms and which appears to be especially marked and developed in the socializing species. In humans, it is included amongst the most advanced intellectual (cognitive) functions mainly in the form of speech. In simple terms, communication is defined as the transfer or exchange of thoughts, messages or information.

Modes of communication are varied, but conventional and normal modes are mainly:

1. Auditory consisting of all kinds of vocalization.
2. Visual involving body language (stance, demeanor, attitude etc), color, facial expressions.
3. Chemical exemplified by smell that is mediated mainly via pheromones.
4. Touch or tactile.

Communication in humans involves simultaneous and multiple modes, in which according to sociologists, words contribute only a small share (20%). The purpose of communication in all living beings is mainly targeted to achieve objectives like recognition, mating, aggression, welcome, danger and safety.

Even several forms of life (including plants) on Earth itself are believed to be or capable of communicating via energy forms unknown to us. Birds and fish that are known to migrate thousands of kilometers cannot do so without some form of communication means, not

yet identified by researchers.

For decades, man has endeavored to communicate with aliens or receive their signals through interstellar radio contact programs that has led to establishment of search agencies like SETI etc.

It is realized that the greatest hurdle in alien communication is distance that acts as a limiting factor and which may be responsible (to a varying extent) in the failure of alien communication till to date. The distance factor may be largely overcome by modes that can utilize ultra-high speeds of electromagnetic waves or even greater (if such speed exists!).

2. Biological effects of electromagnetism

Human body is not immune to the biological effects of electromagnetism. Several studies have reported definite influence of electromagnetism on human psychology and physiology.

In one study, magnetic fields were found to alter mood [1] upon exposure of patients to transcranial magnetic stimulation (TMS). In another study, geomagnetic activity data collected over a period of 10 years was found to be highly related to patients suffering from depressive disorders that subsequently got admitted in a psychiatric hospital [2]. Partonen et al also found a relationship between geomagnetic activity and relative risk of suicides in a large number of cases, the data of which was spread over a period of 20 years [3].

Other researchers have found both systolic and diastolic BP to rise with increase in geomagnetic activity [4]. A positive trend was also observed between geomagnetic activity and subjective psycho-physiological complaints [5].

Mechanism of electromagnetic field (EMF) effects

Electrical component of EMF can be weakened by technique of shielding by human skin in contrast to magnetic component that cannot be weakened and which can penetrate as deep as 6-7 inches into human body. Thus, magnetic component of EMF is more influential on health as compared to the electrical component.

According to some researchers, the modulation of mood and behavior is probably attributable to direct effect of ambient EMF on sleep regulation and pineal gland functioning [4]. At cellular level, it is believed to influence membrane permeability and activity of superoxide dismutase and reactive oxygen species.

3. The enigmatic nature of temporal lobe of human brain

Temporal lobe (TL) is the most intriguing part of human brain and continues to remain a subject of

intense exploration even today. Ongoing research continues to unfold interesting and complex aspects of this brain region. TL stimulation leads to experiential illusion ranging from memories of past events to vivid and even divine/mystic experiences. This is in sharp contrast to other brain areas that exhibit overt signs and manifestations upon stimulation.

Paranormal events/experiences like *deja vu*, *jamais vu* and premonitions are all documented upon right TL stimulation [6]. Some researchers report that experiences like near death experience and out-of-body experience are also intimately linked with temporal lobe [7-8]. Temporal lobe lability is described by several researchers [9-11] as a state of presentation of increased number of minor symptoms associated with temporal lobe epilepsy (TLE) in absence of any seizure attack. Apparitions before death is also a well documented phenomenon seen in dying [12]. In a nutshell, anomalous experiences of all types have been localized to TLs [13] that contribute to the enigmatic nature of the TLs, on account of which TL dysfunction or TLE also manifest in widely diversified forms.

In one case study, a 12 year old girl suffering from TLE reported leaving her body and traveling down a tunnel; this was not a case of near death experience and was subsequently diagnosed as a case of right TLE supported by valid EEG findings [14].

Temporal lobe is known to be most susceptible brain region to hypoxia, ischemia and injury. In dying patients, there is compromised blood flow to brain, which could lead to inhibition of inhibitory neurons (that require certain level of oxygen to remain inhibited) in the brain especially TL, which in turn leads to hyper-excitation of certain neurons leading to illusions or even hallucinations; the latter two phenomena also may result from excessive accumulation of neurotransmitter metabolites not washed away due to compromised blood flow.

4. Electromagnetism and alien interaction (s)

In an earlier article [15] it has been postulated that it is the electromagnetic field (EMF) that is more potent and reliable indicator of existence of a civilization/species on celestial bodies, apart from its easy detection. Hence, alien interactions (encounters and invasions) may be suggested to be linked to EM field and EM radiation (EMR) activity present on a celestial body, Earth in our case.

The intensity of EM field may be proportional to technological development and advancement and/or population density that may scare or repel alien interactions on one hand and on the other hand might attract and invite such interactions depending upon the nature of aliens. Based on EM field hypothesis, it can

be speculated that greater the technological advancement of the aliens, stronger would be the EM field associated with their inhabited regions. A plausible reason of our failure to communicate with aliens could also be due to the EM radiation emanating from the Earth that could be acting as repulsive or threatening to the aliens leading to their evasion from communicating with us.

The success of attempts to telecommunicate with aliens may reside in the frequency range of EM radiations utilized for the purpose. Low frequency EM radiation would scatter minimally and more likely to reach target (scattering of EMR being inversely proportional to its frequency) in contrast to high frequency EMR signals that could scatter and stray away from the target.

Alien communication is probably more important than an encounter or invasion and therefore likely to precede actual encounter, although the possibility of inability or failure to receive their communication signals or messages cannot be ruled out on account of the two extremes of technological development state existent on the Earth. Either we may be much less technologically advanced than the aliens or the communication signals from aliens may be very primitive such as those present in lower species like ants, birds etc. However, it is more likely that aliens who can traverse large inter-planetary or inter-galactic distances are much more technologically advanced than us.

5. Postulated temporal lobe mediated telepathic mode in alien communication

The role of TL in language and speech is well recognized and documented. TL is important for language (linguistic) functions also and linguistic deficits have been observed in some patients with chronic mesial TLE [16]. Speech disturbances have been reported earlier also by Blumer and Benson in TLE [17].

Telepathy is the direct transfer of thoughts amongst humans without the involvement of normal sensory modes of transfer. It is a recognized mode of communication, although, not widely trusted upon; hence, the fluency, potential and efficiency of this mode of communication is not subjected to development as other conventional modes of communication like speech, body language etc; hence, it may be viewed as an extrasensory or paranormal ability.

It is suggested that EM field(s) can alter paranormal abilities [18], possibly telepathy also; therefore, telepathy may be related to EM field implying that the medium of telepathy could be EM radiation. In an earlier article [19] also, it has been suggested how

telepathy may be mediated via EM fields.

The temporal lobes are believed to be quite sensitive to extremely low magnetic frequencies [20] and geomagnetic activity interaction with TL neuronal activity has been found to result in paranormal experiences similar to mystic experiences observed during electrical stimulation of the temporal lobes (as mentioned earlier in section 3). Further, it has been demonstrated that EM fields can trigger hallucinations and even temporal lobe microseizures [21-22].

Damage of temporal lobe(s) results in a large number of signs and symptoms, several of which show striking similarity to that reported by people who claim encounters with alien(s) [23].

Most subjects who claim to have experienced alien encounters and/or encounters have been found to suffer electrical disruption in the brain including TL and similar "flashbacks" throughout life; the flashbacks could be due to ongoing or periodic bombardment of EM radiation pulses on human brain, the possibility of which needs to be borne in mind especially in view of studies on subjects exposed to external EM radiation who report experiences very similar to standard abductions. (ref)

This raises a fairly logical question of possible and potential ability in aliens to utilize EM radiation as a mode of telecommunication or at least a valid reason to explore the same.

Is it likely or possible that EM radiation may be sensed, analyzed and interpreted by some technological advancement attained by the aliens? And also to determine the nature and sources of EM radiation differentially? This feature needs to be delved into for the purpose of exploring the reasons of failure at communication with aliens till to date, as it could have repelled them from communicating with us or kept them hidden/unrevealed from us.

Another aspect that warrants an insightful study is the possibility that aliens might also have mastered the art of telepathy that may be involved in alien encounters and so-called abductions.

Further, do alien encounters actually depict alien communication with the victims through distant or remote telepathy or stimulation of the victims' temporal lobes as the stimulation of latter is known to result in "experiential illusions" that may be perceived by the victims as "alien encounters" or "abductions". A remote but valid possibility.

Conclusion

Thus, many features do appear to point towards human temporal lobe as the medium of

telecommunication between alien and man, in view of which experimental efforts need to be directed towards this communication link. However fictitious it may sound or appear, the possibility of telepathic mode of communication cannot be ruled out altogether, at least without an indepth exploration. OR do we have to content ourselves with the belief that it is beyond our ability to work out the techniques to eventually communicate with aliens?

Lastly, the possibility of telepathic simultaneous stimulation of temporal lobes in a large proportion of human population by highly technologically advanced alien-community could cause an intensely frightening state on Earth, a telepathically induced epidemic of mentally deranged mass population (an alien telepathic-war), a serious and grave but hopefully imaginary threat that cannot be ignored altogether.

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Reviews

Review 1

Review Title: [Review on Alien communication by telepathic mode](#)

Posted by [Dr. Neriya S Satish](#) on 21 Feb 2012 07:48:37 AM GMT

1	Is the subject of the article within the scope of the subject category?	Yes
2	Are the interpretations / conclusions sound and justified by the data?	No
3	Is this a new and original contribution?	Yes
4	Does this paper exemplify an awareness of other research on the topic?	No
5	Are structure and length satisfactory?	Yes
6	Can you suggest brief additions or amendments or an introductory statement that will increase the value of this paper for an international audience?	No
7	Can you suggest any reductions in the paper, or deletions of parts?	No
8	Is the quality of the diction satisfactory?	Yes
9	Are the illustrations and tables necessary and acceptable?	Yes
10	Are the references adequate and are they all necessary?	Yes
11	Are the keywords and abstract or summary informative?	Yes

Rating: 3

Comment:

The article is thought provoking. But I have few questions which might open up this article.

1. We do not have convincing proof for existence of Aliens.
2. We do not have proof to show that their technology is superior than ours.
3. Electro-Magnetic effects are very minimal on the brain because even a newborn undergoes an MRI scan.
4. Telepathy itself is a function of consciousness as no one can communicate with a comatose or sleeping person via telepathically.

Competing interests: No

Invited by the author to make a review on this article? : No

Experience and credentials in the specific area of science:

Published articles in international and national journals both on hypothesis and RCT studies.

Publications in the same or a related area of science: No

How to cite: Satish N. Review on Alien communication by telepathic mode [Review of the article 'Alien Communication: A Plausible Telepathic Mode' by]. WebmedCentral 1970;3(2):WMCRW001513

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