

[Introduction to Slavery](#)

Introduction

Founded in the UK, we are now an *international* political pressure group, of bible believing Christians who believe that monitoring or influencing the thoughts of other people technologically, without their continuing, informed consent, should be declared a crime against humanity worldwide. We present well-researched [scientific evidence](#) that this sort of interference with people's minds has already become technologically feasible. We engage in peaceful [political action](#), in an attempt to get such interference outlawed all over the world.

[European Parliament Resolution A4-0005/99](#) Paragraph 27 calls for a worldwide ban on weapons that might enable “any form” of the “manipulation of human beings”. It is disappointing that nothing seems to have happened so far in response to this. Such weapons must surely include what the US military calls [V2K weapons](#) - please use [this alternative link](#) if the US army web page defining “V2K” is unavailable. (Ed: please see [Report by Sharon Weinberger of the page's permanent removal](#).)

Even if you do not believe in the same God as we do (or in any god), there are plenty of purely humanitarian reasons for you still to agree with us. The monitoring and the influence of a targeted individual's thought, both at the same time, enables the most terrible technique for the oppression of human rights to be fashioned - maybe *your* human rights one day, or your children's or grandchildren's.

Perhaps the name of our group reminds you of William Wilberforce MP and the movement to abolish the Atlantic slave trade. This is intentional. I am confident that we have identified what must become the number one new political issue of the 21st century, widely to become regarded as every bit as important in our day as was Wilberforce's struggle against the slavery *he* fought back in the 18th and 19th centuries.

If I had been more “bible believing” when I first discovered that it had become feasible nowadays to monitor and influence human thought technologically, I might not have been as surprised as I was. The deniable human rights abuses technologically feasible nowadays for the first time in human history were *predicted* almost two thousand years ago!

[John Allman](#)

Now a manifesto!! (their word not mine...)

Manifesto

This is the founding document of Christians Against Mental Slavery, the group's "constitution", if you like, which every member has signed. Every member was personally invited by the founder of the group to commit himself or herself in this way. The manifesto itself was drafted on 16 October 2002, and on that date the founder himself became the first member of the group. CAMS has not made any effort for some time now to recruit further members, over and above the initial twelve-strong group now committed to the political cause here defined, drawn as they are from four nationalities. What would be the point? Nevertheless, we would encourage conscientious advocacy from all and sundry of the group's political aspirations expressed herein, regardless of whether they share our religious beliefs, because there is no shortage of purely humanitarian reasons for supporting our political position.

Manifesto

Mental slavery is defined as monitoring or influencing another person's thoughts using information technology without the continuing informed consent of the person whose thoughts are being monitored or influenced. Christians Against Mental Slavery (CAMS) is a group of Christians who are opposed on moral grounds to the practice of mental slavery and who wish to put the issue of mental slavery onto the political agenda worldwide with a view to getting mental slavery made illegal everywhere.

The international political objectives of CAMS are: (1) worldwide to encourage national legislatures (such as the UK Parliament) to make new statute law which unambiguously makes the practice of mental slavery illegal (both a tort and a crime) throughout their own jurisdictions, even when practised by those acting in an official capacity, and regardless of the purpose for which mental slavery is being practised, and (2) to encourage the making of an international treaty whereby each signatory state promises every other signatory state to make it unlawful for anyone to practise mental slavery anywhere within its own jurisdiction, this being also a treaty which acknowledges that mental slavery amounts to a crime against humanity.

CAMS activities include the lobbying of MPs and peers in the UK Parliament.

CAMS does not hold any funds. There is no subscription for membership of CAMS. CAMS activities are financed out of the pockets of individual members. Membership of CAMS is ordinarily for life, or until membership is resigned.

Membership of CAMS is open to those who state that they affirm with good conscience that they subscribe to the UK Evangelical Alliance Basis of Faith and that they share in what should be the common aspiration of all CAMS members, that, with God's help, the political objectives set out in this manifesto should be achieved.

Bible Study

prepared by John Allman

1 "Mind control" is predicted in the Bible

In 2 Thessalonians 2 the apostle Paul sets out to allay the anxieties of 1st century believers that they have been "left behind". The Spirit that inspired the apostle seems to have had an additional agenda, to convey an additional message for today's generation.

Perhaps, inadvertently, or perhaps as a result of his surpassingly great revelations, the apostle thereby ended up also writing about the final culmination of the sort of diabolical mischief which the future equivalents of those elements of society already present in the days of the Roman Empire whom he described as "the secret power of lawlessness", would perpetrate. Eventually these elements would usher in the short-lived hegemony of a future anti-Christ who would be the worst anti-Christ ever. Paul's dire predictions could not have been fulfilled in his own day. The required technology did not begin to exist until the late 20th century. I say this because it is stated that the artificial simulation of quasi-supernatural effects, precisely the effect of V2K weapons (see also [here](#)), is crucial to the plot which the apostle describes, and this counterfeiting of the miraculous, significant and wonderful has only become technologically feasible in recent times.

The 1st century believers were reassured by the apostle that this entire calamitous turn of events would be delayed until such time as a future generation of mankind lived in such complete indifference to what was true and what wasn't true (regardless of the effect of that choice upon their eternal destiny) that it would become *just* for God to allow this calamity to befall them.

The technologies documented on this site in John McMurtrey's scientific papers, and perhaps other technologies even more advanced (but like the documented technologies), are predicted to be abused in order to procure worldwide belief in a huge lie that will enable mankind to be subjected to, and perhaps actively to *choose* (at least at first), the dreadful future autocratic government it will by then thoroughly deserve, headed up by a blasphemous leader who will disallow freedom of religion, insisting instead that he alone should be worshiped.

This much said, I'll leave it for now for Christians visiting this site to read prayerfully for themselves the entire chapter. There is reason for apprehension therein, but there is also reason for great hope, not least because, come what may, Christ will have the ultimate victory.

2 Don't panic!

I am convinced, as you should also become if you study the subject with the diligence your Christian duty to warn the world of impending disaster demands, that there is hope yet. It is still not yet too late to hope that our mandatory prayers for the salvation of the political class will be answered in the affirmative.

3 Whistle-blowers needed

For the last four years, I have been praying that God will persuade, by His Spirit, some of those employed in the mind control industry to break ranks with their colleagues, to become "whistle blowers". This sort of prayer, for a route to justice (in this case sought by the industry's victims), is *exactly* the sort of prayer in which we are encouraged to persist.

4 Please join the battle

Please eschew all thoughts of lapsing into "not invented here syndrome" about our cause, and deciding it's somebody *else's* job to help, by writing to MPs (Congressmen, Senators etc) and others, asking awkward questions and letting Christians' abhorrence of what is sometimes called "mind control" be known. The writer of this bible study is admittedly an unlikely choice of "general" on God's side in a new battle, within a war older than humanity itself. He is as unlikely a choice on God's part as Gideon was in his day, for his mission. But please don't use that as an excuse for refusing to help in the battle ahead, now that "the balloon has gone up". I sincerely hope that the my sudden promotion to this rank is provisional, and that new Christian leaders of this movement will come forward to take over.

(To find out how *you* could help, please visit our "How you can help" page.)

5 But aren't political activists against "mind control" all crazy?

I shouldn't have to answer that question in the light of the political support that already exists for banning the weapons we want banned (see our politics page) and the official admission of their existence, but I will.. In my opinion and experience, no we *aren't* "crazy". Neither I, nor any other of the twelve members of Christians Against Mental Slavery, is crazy.

Delusion is defined (inter alia) as "false belief" Dressing up an allegation that we are telling lies in the jargon of the pseudoscience of psychiatry (or, for that matter, using the slang of the word "crazy") is only a thin disguise of the underlying allegation brought, that of *untruthfulness* our part.

If you think for one moment that those who ask God for His Holy Spirit and who fulfill the necessary conditions received any other, *lying* spirit in return, then (to paraphrase Bishop Desmond Tutu) I wonder what bible you are reading.

Please do not presume to discount testimony of your brothers in Christ, merely because it conflicts with your expectations. To do this is to risk making (if only in your heart) a *false accusation*. To assert that we are not telling the truth (f or whatever reason) is to risk making against us a slanderous accusation. That amounts to showing us less respect than that to which even the devil was held to be entitled!

[Record of every letter sent to the British Government](#)

Correspondence with the British government

Date	Minister	Letter	Reply
9 June 2003	PM	Letter sent	Standard bland reply
28 June 2003	PM	Letter sent	Reply received
7 July 2003	PM	Letter sent	First reply received Second reply received
7 August 2003	Home Sec	regrettably mislaid(?) (or perhaps civil servant concerned misquotes date of letter to which he was replying)	
			Reply received
28 August 2003	Home Sec	Letter sent	Reply received
22 September 2003	Home Sec	Letter sent	Reply received
10 October 2003	Home Sec	Letter sent	Reply
		received	
18 October 2003	Home Sec	Letter sent	Reply received
30 October 2003	PM	Letter sent	Reply received
19 November 2003	PM	Letter sent	No reply
22 November 2003	Home Sec	Letter sent	Reply
		received	
27 November 2003	PM	Letter sent	Reply received
29 November 2003	Europe	Letter sent	No reply
29 November 2003	Foreign	Letter sent	No reply
29 November 2003	Defence	Letter sent	No reply
9 December 2003	Home Sec	Letter sent	No reply
16 December 2003	Home Sec	Letter sent	
		OR Letter sent	
			Reply received
30 December 2003	Home Sec	Letter sent	No reply
11 January 2004	PM	Letter sent	First reply received Second reply received
28 January 2004	Defence	Letter sent	No reply
28 January 2004	Foreign	Letter sent	No reply
28 March 2004	PM	Letter sent	Reply received
27 March 2004	Home Sec	Letter sent	First reply received Second reply received

Now some samples of these Letters! (I can only post links as they're PDFs and won't let me copy and paste)

[July 7th, 2003](#)

[August 2003](#)

[October 10th, 2003](#)

[October 18th, 2003 \(direct response to previous letter's response\)](#)

October 30th, 2003

March 27th, 2003 (EVERYONE IS LYING YOU GUYS!!!)

Now for the science!!! Delicious Proofy Science!!

Project Bizarre

Abstract

Reviewed are Freedom of Information Act disclosures for Project Bizarre, a monkey microwave exposure investigation prompted by Soviet irradiation of the American Embassy in Moscow, and further microwave exposure literature corroborating timed response or task sequencing disruption. Literature authenticating microwave hearing voice transmission development is also covered as well as schizophrenia time estimation and sequencing performance deficit reports similar to microwave exposure findings. Current medical practice is presumptive in being without knowledge or investigation of technological development relevant to patient complaints and those correspondences compared. Present radio frequency exposure standards are indicated inadequate regarding the parameters considered.

Introduction

The microwave irradiation of the American Embassy in Moscow received little publicity until the winter of 1976 instillation of protective screening, but irradiation was known since 1953.

[1] The irradiation was directional from nearby buildings with pulsation detected. Complaint to the Soviets had little avail, but the signals disappeared in January 1979 “reportedly as a result of a fire in one or more of the buildings,” [2] though there was recurrence in 1988. [3] Psychiatric cases occurred during the exposure period, but no epidemiologic relationship was revealed with fully a quarter of the medical records unavailable, and comparison with other Soviet Bloc posts.

² Although significant results matched the Soviet recognized neurotic syndrome, [4] these were dismissed as subjective symptoms. Professional publications further detail some of these flaws, [5] along with charges of government cover-up, particularly respecting cancer cases. [6] The Central Intelligence Agency had Dr. Milton Zaret review Soviet medical microwave literature to determine the purpose of the irradiation. He concluded the Russians “believed the beam would modify the behavior of the personnel.” [7] In 1976 the post was declared unhealthful and pay raised 20%. [8]

The Soviet irradiation of the American Embassy prompted a 1965 White House directive to investigate radio frequency biological effects particularly in the microwave region, that

resulted in a major classified project code named Pandora. [9] Project Pandora became a number of subprojects, one of which was a rhesus monkey investigation dubbed Project Bizarre [10] [11] [12] that was conducted by Dr. J. C. Sharp and H. M. Grove who later are noted to have developed a method for remotely transmitting intelligible words by modulations of the microwave hearing effect. Here reviewed are Project Bizarre microwave exposure results as know from previously classified Freedom of Information Act (FOIA) releases along with corroborating journal studies observing the same or similar deficits. Since radio frequency voice transmission implemented to simulate hallucination would involve analogous microwave exposures, those extant references to such development are as well covered with corresponding deficits observed in schizophrenia, which is the most well studied diagnosis containing numerous remote voice transmission complainants.

Project Bizarre

Project Bizarre involved designing a facility capable of uniformly irradiating primates [13] that required an operational manual. [14] Preliminary results indicating an effect on the monkeys' ability to perform operant tasks were reported to the Advanced Research Projects Agency Director, ¹⁰ which were confirmed and yielded Director Memo stating: "The potential of exerting a degree of control on human behavior by low level selectively modulated microwave radiation should be investigated for potential weapons applications." ¹² By 1969, an Institute for Defense Analysis panel unanimously found degradation in monkey performance at 1 mW/cm² up to 4.6 mW/cm² on more than 10 days of 10 hours per day exposure. [15] The Bizarre Project exposures simulated a signal of particular concern occurring at the American Embassy in Moscow that was in the "S" band centered about 3 GHz, but "L" band frequency also had occurrence, and onsite radiation levels inside the embassy in 1965 was "measured at values in excess of 1 mW/cm²" ¹⁰ [a] The 'Moscow Signal' simulation was quite complex, but significant to later literature is that the frequencies investigated were centered about 3 GHz, and there were two superimposed signals each effectively pulsed at 440 times per second. [16]

Simulated Hallucination vs Hallucination made in the brain

Abstract

The substantiation for a simulated hallucination mechanism is compared to brain response findings during hallucination in review. A technology for simulating auditory hallucination has had development that is based on the microwave hearing effect. The microwave hearing effect produces auditory responses consistent with many observations of brain activation occurring during hallucination. Some studies regarded as of hallucination indicate brain responses from the more initial auditory pathway that particularly support a microwave hearing mechanism. Further research is advocated for definitive differential diagnosis of simulated hallucination.

Introduction

Mechanisms of auditory hallucination are currently a mystery to medical understanding. Though hallucination is defined as a perception without a stimulus, there are technologies capable of remotely simulating hallucination. ^[1] One of these technologies is based on the fact that radio frequencies produce sound within absorbing materials when pulsed to sufficient peak power. ^[2] This phenomenon is usually termed microwave hearing, and is validated in review. ^{[3] [4] [5] [6] [7] [8]} There are considerable authentic references to the development of voice transmission based on the microwave hearing effect, which is also known as radio frequency hearing. Remote microwave voice transmission technology has long been discovered, ^[9] developed, ^[10] ^{[11] [12]} detailed in patents, ^{[13] [14] [15] [16]} and designated as a weapon ^{[17] [18]} with deleterious applications discussed. ^{[19] [20] [21]} Duplicated effort is usual to classified development, and successful demonstration of this voice transmission technology is indicated twice: first by magazine news report of manufactured device demonstration, ^[22] and stated by a later developer, ^[23] yet details remain classified. ^[24] That such technology can be applied remotely with coupling to target tracking technology and through wall radar capability ¹ has implications for diagnosis, because complaint of 'hearing voices' features in a number of mental disorders. ^{[25] [26]} Microwave hearing reports are here reviewed along with studies of brain responses after hallucination for

comparison of mechanisms, and observations consistent with simulated hallucination that indicate activation of the hearing pathway.

Anatomical features of the auditory pathway of interest to microwave hearing begin with the cochlea within which hair cells transduce sound into neural impulses that are transmitted through the vestibulocochlear nerve. The cochlear nerve arises from the vestibulocochlear nerve for transmission to the cochlear nuclear complex at the brainstem pontomedullary junction. [27] Neural fibers from the dorsal cochlear nucleus project [b] predominately [c] to the lateral lemniscus of the contralateral brainstem. [28] Axons from the ventral cochlear nucleus project through the trapezoid body to the ipsilateral and contralateral superior olivary complex. 28 This parallel route in the auditory pathway is mainly devoted to sound localization, and also joins the lateral lemniscus, which proceeds to the inferior colliculus. The above brainstem neural pathways contribute to the Auditory Brainstem Response recorded from surface electrodes. [29] The inferior colliculus connects brainstem auditory centers to the medial geniculate body in the posterior thalamus from which the rather disperse acoustic radiation projects to the primary auditory cortex. [30]

Microwave Hearing Studies

Actual sound response of the microwave hearing effect is recorded from implantable microphones known as hydrophones when placed within the heads of animals, [31] [32] as well as in model equivalents of muscle [33] and brain. [34] The physical effect is the basis for developing microwave-induced thermoacoustic tomography, which generates ultrasound frequencies within tissues, [35] [36][37] and the hearing effect can be produced by appropriately pulsed Magnetic Resonance Imaging radio frequency coils. [38] The most accepted physical mechanism for microwave hearing is rapid thermoelastic expansion causing sound waves, 6 which activates the cochlea, but the middle ear is not involved. 8

Microwaves pulsed for the hearing effect produce electrophysiologic response at various levels of the hearing pathway of animals including: the cochlear round window, [39] [40] [41] eighth cranial nerve, [d] [42] [43] cochlear nucleus, [44] [45] inferior colliculus, [46] medial geniculate body, [47] and auditory cortex. [48] Rat blood flow increases significantly in the temporal cortex, and the medial geniculate body with microwave hearing exposure. [49]

Hearing effect pulsed microwave exposure increases rat brain glucose metabolism by [¹⁴C] 2-deoxy-D-glucose with particular auditory pathway prominence in the cochlear nucleus, the superior olivary complex, the inferior colliculus, and medial geniculate body. [50] Microwave hearing exposure decreases animal cortical auditory evoked potential amplitudes with increased latency. [51] [52] The microwave hearing effect also produces an auditory brainstem response, [53] [54] which can be decreased by interfering sound. 40

Studies of Brain Response on Hallucination

The functional imaging decrease in auditory cortex response to sound while hallucinations occur suggests shared brain pathways. [55] [56] Delayed auditory event response is observed during hallucination by both electroencephalography (EEG) and magnetoencephalography, [57] which resembles the interfering sound response. [58] Hallucination causes the auditory electrophysiologic N100 to decrease in amplitude with delay of response, which implicates a shared pathway with sound. [59] Simultaneous auditory cortex activity occurs in each hemisphere during hallucination as demonstrated by EEG coherent response. [60] Auditory Brainstem Response (ABR) abnormalities of increased peak latency and missing peaks are especially associated with hallucinating schizophrenics [61] [62] without particular hearing impairment, and are frequent findings in some patients of studies not immediately assessing hallucination, [63] [64] [65] [66] [67] yet normal ABR reversion may occur on symptom improvement. [68]

Numerous functional imaging studies during hallucination confirm activation of the primary auditory cortex, [69] [70] [71] [72] [73] [74] [75] or the superior temporal gyrus (STG) [76] [77] [78] that contains the auditory cortex. Of further hallucination studies diverging somewhat in results, one reports posterior STG activity not including the auditory cortex, [79] and two found the STG not activated, [80] [81] yet no imaging technique is a snapshot of neural activity instantaneous to patient signaling of hallucination. [e] Subcortical functional imaging of the rest of the auditory pathway by commonly utilized methods is difficult. The acoustic radiation is somewhat disperse for functional observation, ³⁰ and large blood vessel pulsation obscures resolution in the brainstem with this effect applying as well to the medial geniculate body, [82] which both have connection for the auditory pathway by the inferior colliculus. One study of

hallucination noted activity in the region of the colliculi while stipulating problematic brain stem localization,⁷⁹ and another study detected activity within the inferior colliculus while ascribing detection to imaging without scanner noise.⁷⁴

Discussion

Numerous investigations of the microwave hearing mechanism well demonstrate actual auditory activity, which fully predicts those brain response findings that hallucination resembles effects produced by sound. Many studies confirm primary auditory cortex activation on hallucination, and particularly the finding of increased activity in the vicinity of the colliculi,⁷⁹ or of the inferior colliculus⁷⁴ support a microwave hearing mechanism of simulated hallucination. Auditory Brainstem Response (ABR) abnormalities are especially apparent in hallucinating patients^{61 62} with some evidence that such abnormality does resolve,⁶⁸ which is predicted by direct microwave hearing auditory activation. Increased ABR wave latency found in 'hallucinating' patients are also reported for simple broadband noise coincident with the sound producing the ABR in normal subjects.^[83] Other isolated ABR abnormalities of missing peaks in hallucinating patients correspond to forward masking effects of sound presented just prior to normal ABR testing. The solitary wave V of the ABR from one 'hallucinating' patient⁶¹ matches the results on forward masking in normal subjects, where the additional sound precedes the ABR stimulus by milliseconds, and is of the same frequency.^[84] The missing ABR wave I in another 'hallucinator'⁶² can result from loudness and stimulus rate effects^[85] as well as frequency quality of additional sound maskers^[86] just prior to the ABR of normal subjects. Simulated hallucination at the time of ABR testing could explain all ABR abnormalities observed.^[1] Therefore microwave hearing studies particularly correspond for observations during hallucination in temporal cortex, and some studies directly indicate activation of the initial portions of the sensory pathway that occurs in hearing by sound or microwaves.

The ABR is a common present clinical measurement,^[87] which could be altered for patient signaling of 'hearing voices,' without sound presented or with such to replicate the 'hallucination' associated abnormalities in previous studies. There are existing studies of normal ABR responses to speech sounds,^[88] or different frequencies^[89] with which any results might be compared. The functional Magnetic Resonance Imaging (fMRI) observation identifying inferior colliculus activity with 'hallucination' utilized ear plugs decreasing scanner noise effects, which obscures further hallucination induced activation in the auditory pathway. No other fMRI hallucination studies utilized the various scanner noise attenuation methods, and

none utilized cardiac gating [9] [90] that are necessary to optimize observation of subcortical auditory pathway response in hearing studies for which protocols are available. [91] [92] Another clinical technique that may detect such occult cochlear activation is otoacoustic emission, [93] with expected differences between emissions that are spontaneous or evoked, [94] and differences in noise evoked emissions from transient evoked emissions described. [95] Further definition of any subcortical hearing pathway involvement in hallucination must be undertaken, and any additional substantiation would strongly support technologic assault.

Only a few of the functional imaging studies of direct hallucination activity observe activation within Broca's area. ^{74 75 80} These few Broca's area activity reports have fostered the hypothesis that hallucination occurs by inner speech misattribution, [96] since the area is involved in producing inner speech without vocalization. [97] [98] However some Broca's area activity on hearing words, [99] [100] for statements, [101] [102] and with activity increases for subjectively significant, [103] or emotional words [104] particularly those unpleasantly arousing, [105] mitigates considerably Broca's area activity *per se* as evidence of involvement in producing hallucination, since hallucination frequently involves all conditions. [106] Furthermore, Broca's area during hallucinations does not correspond for EEG coherent activity between the hemispheres, but electrodes over each auditory cortex exhibit coherent response. ⁶⁰

Brodman's Areas (BA) 41 and 42 comprise the primary auditory cortex. These areas during inner speech are reported as actually deactivated in BA 41, ¹⁰⁴ without observed activation in normals ⁹⁷[107] [108] [109] or schizophrenics, [110] [111] and only show some partial activation during very fast repetition (in BA 42), which is lesser in schizophrenics. [112] Therefore the endogenous hallucination hypothesis with any empirical evidence does not well correlate with the majority of inner speech observations.

Besides the issue of primary auditory cortex activation, subcortical hearing pathway activation while 'hearing voices' is particularly inconsistent with the inner speech model. Though the inner speech model of hallucination is entirely logical, and endogenous hallucination does apparently exist, the discrepancies point out the fact that in terms of a known pathway this model is entirely theoretical, especially as compared to the defined auditory pathway that is the mechanism of microwave hearing. Many patients attempt effective complaint of remote voice transmission, but are neutralized with their civil rights abrogated by shunting into the medical community who deem stigmatizing diagnoses based on uninformed dogma. There are considerable rationale to suspect schizophrenia diagnoses, particularly of the paranoid type as

presumptive. ^[113] Considering that some evidence implicates subcortical auditory activation in 'hallucination,' both ethics and the scientific method make investigation of a microwave hearing mechanism imperative. Defining initial auditory pathway activation consistent with sound is fully expected as a differential criterion in diagnosing simulated hallucination.

Acknowledgements: Thanks are given to God for inspiration and Dr. Allen Barker for his suggestions.

Inner Voice, Target tracking, and behavioral influence technologies

ABSTRACT

Inner voice transmission development by ultrasound and microwave technique is reviewed as well as target tracking literature. References recognizing behavioral influence technologies are surveyed along with reported instances of the use of microwave and ultrasound energy forms on people. Many aspects of the considered literature directly contradict professional presumptions, particularly within the psychological and psychiatric communities.

INTRODUCTION

People discerning remote manipulation corresponding to technology capable of such influence have formed protest organizations across the world. ^{1 2 3 4} Educated society is uninformed regarding authentic documentation of the development and existence of these technologies, and is without appreciation of the hazard. Complaint of 'hearing voices' and perception of other remote manipulation must receive appropriate scientific and legal investigation with protection. Professional awareness is virtually absent with eminent texts and opinion being presumptive, without appraisal of the evidence.

Herein is substantiated:

1. The development of remote wireless ultrasound and microwave internal voice transmission.
2. Human tracking technologies.
3. References recognizing behavioral influence capabilities and the use of such technologies against humans.

ULTRASOUND VOICE TRANSMISSION

Because of conducting medium non-linearity, sound can be scattered by sounds of different frequencies, which produces entirely new tones, and this was originally observed in air as the Tartini tones during the eighteenth century.⁵ The same phenomenon occurs for ultrasound sonar systems called parametric arrays in a manner that is highly directional. Mathematical basis for such sonar effects were developed, which predicted the generation of sound waves that are of audible low frequencies.^{6 7 8} A subsequent more general and complete analysis predicted not only simple tones, but an 'envelope' of modulated low frequency sound, which could encompass voice within the hearing range.⁹ Despite rumors of failed classified air experiments,¹⁰ abstract reports of air generated acoustic tones by parametric array ultrasound beams began appearing,^{11 12 13} and then had more complete publication,¹⁴ though unrecognized was an earlier, less extensive report.¹⁵ This ability to produce sound is utilized to construct loudspeakers for directionally projecting audio sound,¹⁶ which have further characterization¹⁷ with sound modulation improvement,¹⁸ and mathematical prediction compared to experimental results.^{19 20} Basic methods for such speakers are described in the Audio Engineering Handbook.²¹ The connotation of 'loudspeaker' is somewhat misleading as a term for these speakers, since virtual point sources of sound are generated within the ultrasound beams²² without scattering outside the beam intersection.¹⁵ Recently parametric array emitter²³ and directivity²⁴ improvement, as well as less cumbersome mathematical descriptions for circular²⁵ or rectangular sources²⁶ are reported. These sound projection techniques are internally perceived by a recipient without directional orientation as described from demonstrations, and patents for non-lethal weapon applications.

Articles!!!

<http://slavery.org.uk/articles.htm>

The articles here are NOT works of fiction, the ramblings of folk possessed of over-fertile imaginations. Far from it. Nevertheless, because we cannot *guarantee* (by having checked primary sources successfully in every single case, an exercise that would be impractical for us) that all of the articles are 100% error-free, *some* aspects of our standard "advice" for the "other relevant sites" page may also need to be born in mind here. In other words, although you may have a high degree of confidence in this material, please use your discretion before investing *total* confidence in every single detail of any individual article.

New Instruments of surveillance

Increasingly there are indications that the uses of wireless technologies have been developed to target an individual's biological body, with specific focus upon the neuronal functioning of the brain. In this paper I examine how some of these uses have had detrimental effects, and what this implies for both present and upcoming developments for particular wireless/sensor technologies. I consider whether this is not shifting dangerously towards a psycho-civilised society, where greater emphasis is placed upon social control and pre-emptive strategies.

Introduction

The rate of technological innovation in some fields is developing exponentially with new advances in wireless sensor networks, ubiquitous and pervasive computing, motes, nodes, grids, and media platforms. Information flows are increasing not only in their quantity and density, but also in their immersive quality. The historical developments of information communication systems can be said to have traced a similar path to how nation states have organised their global power base and dominance. First, power over the land and dominance in waging war on one's neighbours through ground battle, the domesticated horse and the infantry soldier. Second, domination of the seas and the strongest Navy gave advantage to sea-faring Empires, such as Portugal, Spain, and Britain. The end of naval dominance then gave rise to the advent of the railroad and the dynamic change in transport technology, both in routes and in speed. The transcontinental scope of the railroads finally gave out to air power, winning the World Wars through dominance in the skies. And now, finally, the 'final frontier' is space, for 'the vast potential resource base of outer space is presumably so enormous, effectively inexhaustible, that any state that can control it will ultimately dominate the earth' [1].

Likewise, modern communication technologies have moved from the land (the telegraph); to the sea (wireless radio; radar); back to land (cables; fibre optics); and to the intermediate land/air stage (masts/antenna); to the outer frontier of space (satellites); and finally now even beyond these frontiers towards a solar system Internet (Turner, 2007). Whoever controls these channels for communication can, in some degree, be said to 'dominate the

earth'. And the possible uses of wireless communications for the dissemination, targeting, and receiving of clandestine 'communications' is an active industry.

The aim of this paper is to examine some of the examples and instances where the use of wireless technologies have been developed to target an individual's biological body, with specific focus upon the neuronal functioning of the brain. I also show how some of these uses have had detrimental effects, and what this implies for both present and upcoming developments in particular wireless/sensor technologies. This paper shows that an upcoming area of importance is neurotechnology, a discipline that places brain functioning and knowledge of the human brain as primary. Technologies are now being researched and trialled that seek to penetrate and, to a degree, intervene in neural functioning. Whilst some have termed this positively as a coming 'neural society' (Lynch, 2004), I consider whether this is not shifting dangerously towards a psycho-civilised society, where greater emphasis is placed upon social control and pre-emptive strategies. I trace a timeline that follows developments from a historical context to the present; and finally to future scenarios and implications. It may be that the social pursuit of increasingly connective and immersive technologies has the potential to open up a Pandora's box of problematics.

Opening Pandora's box

The background to this narrative begins with the story of a true Pandora's box — a U.S. project titled Project Pandora that was organized and administered by the psychology division of the psychiatry research section of Walter Reed Army Institute of Research (WRAIR). This project was set-up to specifically research programs on the health effects of microwave exposure following the 'Moscow Embassy' incident. From 1953 to 1976, the Soviets directed microwave radiation at the U.S. embassy in Moscow from the roof of an adjacent building. Whilst this clandestine microwave targeting was allegedly known for some time by U.S. officials, the event was not made public until 1976 when the U.S. State Department finally accused the Soviet Union of bombarding the U.S. embassy in Moscow with microwave radiation for illicit purposes. It was initially reported as a harmless procedure for charging Soviet spy-bugs: 'Soviet antennas, which are beaming the waves in both to charge up the batteries of their listening devices and to jam embassy-based U.S. electronic monitoring of Russian communications' (*Time*, 1976a; 1976b). However, the State Department soon indicated that, in addition to interference mechanisms, the microwave radiation could have serious adverse effects on the health of the occupants of the embassy (O'Connor, 1993). This was supported by Soviet data in which Soviet non-ionising electromagnetic energy (NIEM) 'research literature reported adverse health effects in

laboratory animals and in Soviet radar workers at levels well below the 10 mW/cm² U.S. ANSI safety recommendations' [2]. Despite this being below the U.S. recommended levels the Soviet standards excluded military personnel whilst the U.S. did not, according to the National Council on Radiation Protection and Measurements (NCRP), 1986 (O'Connor, 1993).

Soviet studies in the area of electromagnetic microwave radiation reported psychological symptoms in human subjects that included lethargy, lack of concentration, headaches, depression, and impotence [3]. O'Connor notes how the Soviet medical journals termed these collective symptoms microwave sickness whilst the U.S. literature referred to the symptoms as neurasthenia (1993). *Time* magazine reported in March 1976 that the State Department launched:

a medical investigation of the thousands of U.S. diplomats and their families who served in Moscow since the early 1960s. In the wake of the microwave disclosures, former embassy employees and their families have recalled suffering strange ailments during their tenure in Moscow, ranging from eye tics and headaches to heavy menstrual flows. Some point out that former Ambassadors to Moscow Charles Bohlen and Llewellyn Thompson both died of cancer, within the last two years one other Moscow diplomat died of cancer, and five women who lived there have undergone cancer-related mastectomies — although no medical authorities attribute these deaths and illnesses to radiation. (Time, 1976b)

[The Possibility of Accessing every Human brain](#)

**This was published in 1995. What is the
current state of the art *now* ?**

MindNet Journal - Vol. 1, No. 65 V E R I C O M M
/ MindNet "Quid veritas est?"

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Editor: Mike Coyle Assistant Editor: Rick Lawler
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This statement in the following paper says it all:

"Within the last two decades (Persinger, Ludwig, & Ossenkopp, 1973) a potential has emerged which was improbable but which is now marginally feasible. This potential is the technical capability to influence directly the major portion of the approximately six billion brains of the human species without mediation through classical sensory modalities by generating neural information within a physical medium within which all members of the species are immersed."

The medium he is referring to is the
atmosphere of this planet.

ON THE POSSIBILITY OF DIRECTLY ACCESSING
EVERY HUMAN BRAIN BY
ELECTROMAGNETIC INDUCTION OF
FUNDAMENTAL ALGORITHMS

By M.A. Persinger

Laurentian University

June 1995

Perceptual and Motor Skills, June 1995, 80, 791-799.

(c) Perceptual and Motor Skills, ISSN 0031-5125

Summary -- Contemporary neuroscience suggests the existence of fundamental algorithms by which all sensory transduction is translated into the intrinsic, brain-specific code. Direct stimulation of these codes within the human temporal or limbic cortices by applied electromagnetic patterns may require energy levels which are within the range of both geomagnetic activity and contemporary communication networks. A process which is coupled to the narrow band of brain temperature could allow all normal human brains to be affected by a subharmonic whose frequency range at about 10 Hz would only vary by 0.1 Hz.

The pursuit of the basic algorithms by which all human brains operate can be considered a central theme of modern neuroscience. Although individual differences are expected to accommodate most

of the variance in any specific neurobehavioral measure, there should exist basic patterns of information and structure within brain space. They would be determined by the human genome, i.e., be species-specific, and would contribute to or would serve as the substrate upon which all phenomena that affect neurobehavioral measures are superimposed.

Russians have Psychotronic Weapon to Zombie people

Major-general of the reserve of the Russian Federal Custodial Service Boris Ratnikov tells that Russia and other countries work on making special devices that turn humans into zombies.

It was already twenty years ago that mass media first mentioned the strange word combination 'psychotronic weapon'. All information about such weapons arrived from military men transferred to the reserve and from researchers that were not officially recognized by the Russian Academy of Sciences. They usually told about some generators that could make people muddleheaded even when they were distanced at hundreds of kilometers.

Such devices were said to be able to control people's behavior, seriously impair psyche and even drive people to death. As soon as information of the kind was published some people immediately claimed themselves as victims of impact of such psychotronic weapons. They stormed editorial offices of newspapers and magazines that reported about the psychotronic weapons and complained that some strange voices dictated orders to them. Journalists in their turn recommended such people visiting psychiatrists.

By the year of 2000 the amount of publications about psychotronic weapons reduced to nothing and the impact of psychotronic weapons was no longer mentioned. These days, the issue of psychotronic weapons seems to be reviving.

Boris Ratnikov says that Russia has been working on the psychotronic impact upon humans since the 1920s. Until the mid-1980s secret centers for investigation of psychic impact upon humans were working in large cities of the country under the KGB's patronage. Thousands of brilliant [researchers](#) were working on the problem in the twenty secret centers. After the break-up of the USSR the centers were closed and the researchers either left abroad or currently work in various parts of Russia.

Now that new technologies and the Internet are widely spreading people must realize that the menace of psychic impact upon humans is really immense. At the same time, the official science still insists that psychotronic is mere charlatanry. Boris Ratnikov is sure however that in

less than ten years psychotronic weapons will grow more dangerous than nuclear and atomic weapons.

It is known that several researchers are still investigating the problem in Russia. Academician Viktor Kandyba and his son continue the researches in St.Petersburg, academician Vlai Kaznacheyev works on the problem in Novosibirsk. And it is highly likely that the magic of human brain is still the issue of great interest for Academician Natalya Bekhtereva whose father was working on the problem in the past century.

In the USA researchers work on psychotronic effect and employ oriental psychophysical systems, hypnosis, neurolinguistic programming, computer psychotechnologies and bio-resonance stimulation in their studies. They seek every opportunity of manipulating human behavior. Israeli researchers conduct similar studies to help people reveal their new potential through self-regulation, changing their [consciousness](#) and improving the psychical body potential for athletes. What is more, they also make secret technologies for programming human behavior that are based on mathematical simulation of the Kabbala symbolism.

The Academy of National Self-Defense Forces in Japan studies the use of parapsychological phenomena that may be employed by the intelligence. The Institute of Religious Psychology is also working on the problem there.

In North Korea, the Service for Security and Control of Foreign Policy conducts experiments with special oscillators that can modify functions of human organs.

In Pakistan, special services can use a special device that can cause dysfunctions of human organs and physiological systems and even cause people's death.

The Spanish intelligence finances studies of the effect of physical factors on human organs and human brain with the view of making devices to cause dysfunctions of organs and mental transformations.

Main goal of all these studies is to find new methods and forms of impact upon human psyche, to manipulate large groups of people and to enlarge the resources of human consciousness, Boris Ratnikov says. Many countries possess information about secret use of a distance impact upon individuals and large groups of people. And these are not at all mere experiments but also practical application of technologies for various political and military purposes. Such technologies grow more perfect thanks to scientific and technological innovations.

Boris Ratnikov says that he once saw a KGB's classified document about potential threats and a psychotronic generator. The document said that the mechanism of a psychotronic generator is based upon the resonance of response functions of human organs, the heart, liver, kidneys and brain. Every human organ has its individual frequency response. When this frequency is used to affect the organ with E-field radiation this may cause acute cardiac decompensation, renal failure or inadequate behavior. Such attacks are usually targeted at unhealthy organs and may in some cases be lethal. It is said that the KGB spent millions of rubles during the Soviet era to conduct studies on a distanced medical and biological action of special radiation on troops and [population](#).

The Deadly Weapons of the New World Order

Editors Note:

We bring to our readers this carefully documented review article by Mojmir Babajek. While the text deals with a number of complex scientific processes, the implications of these findings are far-reaching.

The arsenal of electromagnetic and informational weapons, used to manipulate the human mind of targeted individuals or populations, is an integral part of the weapons system of the New World Order.

The US military possesses a sophisticated arsenal of psychotronic weapons which could be used both domestically and internationally.

Electromagnetic and informational Weapons could be used in conventional wars theatres, without the knowledge of the enemy.

It is therefore essential that we not only take cognizance of these findings, but we mobilize nationally and internationally against the use of brain manipulating technologies.

Michel Chossudovsky, 5 August 2004

In October 2000, Congressman Denis J. Kucinich introduced in the House of Representatives a bill, which would oblige the American president to engage in negotiations aimed at the ban of space based weapons.

In this bill, the definition of a weapons system included:

"any other unacknowledged or as yet undeveloped means inflicting death or injury on, or damaging or destroying, a person (or the biological life, bodily health, mental health, or physical and economic well-being of a person)... through the use of land-based, sea-based, or space-based systems using radiation, electromagnetic, psychotronic, sonic, laser, or other energies directed at individual persons or targeted populations for the purpose of information war, mood management, or mind control of such persons or populations"(15).

As in all legislative acts quoted in this article, the bill pertains to sound, light or electromagnetic stimulation of the human brain.

Psychotronic weapons belong, at least for a layman uninformed of secret military research, in the sphere of science fiction, since so far none of the published scientific experiments has been presented in a meaningful way to World public opinion.

That it is feasible to manipulate human behavior with the use of subliminal, either by sound or visual messages, is now generally known and acknowledged by the scientific community.

This is why in most countries, the use of such technologies, without the consent of the individual concerned, is in theory banned. Needless to say, the use of these

technologies is undertaken covertly, without the knowledge or consent of targeted individuals.

Devices using light for the stimulation of the brain constitute another mechanism whereby light flashing under certain frequencies could be used to manipulate the human psychic.

As for the use of sound, a device transmitting a beam of sound waves, which can be heard only by persons at whom the beam of sound waves is targeted, has been reported in several news media. In this case, the beam is formed by a combination of sound and ultrasound waves which causes the targeted person to hear the sound inside his head. Such a procedure could affect the mental balance of the targeted individual as well as convince him that he is, so to speak, mentally ill.

This article examines the development of technologies and knowledge pertaining to the functioning of the human brain and the way new methods of manipulation of the human mind are being developed.

Electromagnetic energy

One of the main methods of manipulation is through electromagnetic energy.

In the declassified scientific literature only some 30 experiments have been published supporting this assumption (1),(2). Already in 1974, in the USSR, after successful testing within a military unit in Novosibirsk, the Radioson (Radiosleep) was registered with the Government Committee on Matters of Inventions and Discoveries of the USSR, described **as a method of induction of sleep by means of radio waves** (3), (4), (5).

In the scientific literature, technical feasibility of inducing sleep in a human being through the use of radio waves is confirmed in a book by an British scientist involved in research on the biological effects of electromagnetism (6). A report by the World Health Organisation (WHO) on nonionizing radiation published in 1991 confirms that:

"many of biological effects observed in animals exposed to ELF fields appear to be associated, either directly or indirectly, with the nervous system..." (2).

Among the published experiments, there are those where **pulsed microwaves** have caused the synchronization of isolated neurons with the frequency of pulsing of microwaves. For example, a neuron firing at a frequency of 0.8 Hz was forced in this way to fire the impulses at a frequency of 1 Hz. Moreover, the pulsed microwaves contributed to changing the concentration of neurotransmitters in the brain (neurotransmitters are a part of the mechanism which causes the firing of neurons in the brain) and reinforcing or attenuating the effects of drugs delivered into the brain (1).

The experiment where the main brain frequencies registered by EEG were synchronized with the frequency of microwave pulsing (1,2) might explain the function of the Russian installation Radioson. Microwaves pulsed in the sleep frequency would cause the synchronization of the brain's activity with the sleep frequency and in this way produce sleep.

Pulsing of microwaves in frequency predominating in the brain at an awakened state could, by the same procedure, deny sleep to a human being.

A report derived from the testing program of the Microwave Research Department at the [Walter Reed Army Institute of Research](#) states

"Microwave pulses appear to couple to the central nervous system and produce stimulation similar to electric stimulation unrelated to heat".

In a many times replicated experiment, microwaves pulsed in an exact frequency caused the efflux of calcium ions from the nerve cells (1,2). Calcium plays a key role in the firing of neurons and Ross Adey, member of the first scientific team which published this experiment, publicly expressed his conviction that this effect of electromagnetic radiation would interfere with concentration on complex tasks (7).

Robert Becker, who had share in the discovery of the effect of pulsed fields at the healing of broken bones, published the excerpts from the report from Walter Reed Army Institute testing program. In the first part "prompt debilitation effects" should have been tested (8). Were not those effects based on the experiment by Ross Adey and others with calcium efflux?

British scientist John Evans, working in the same field, wrote that both Ross Adey and Robert Becker lost their positions and research grants and called them "free-thinking exiles" (6). In 1975, in the USA, a military experiment was published where pulsed microwaves produced, in the brain of a human subject, an audio perception of numbers from 1 to 10 (9). Again the possibility to convince an individual that it is mentally ill is obvious. The testing program of American Walter Read Army Institute of Research, where the experiment took place, counts with "prompt auditory stimulation by means of auditory effects" and finally aims at "behavior controlled by stimulation" (8).

Let us assume that the words delivered into the brain were transcribed into ultrasound frequencies. Would not then the subject perceive those same words as his own thoughts?

And would this not imply that that his behavior was being controlled in this way through the transmission of ultrasound frequencies? In this regard, the American Air Force 1982 "Final Report On Biotechnology Research Requirements For Aeronautical Systems Through the Year 2000" states:

"While initial attention should be toward degradation of human performance through thermal loading and electromagnetic field effects, subsequent work should address the possibilities of directing and interrogating mental functioning, using externally applied fields..." (10).

Several scientists have warned that the latest advances in neurophysiology could be used for the manipulation of the human brain.

In June 1995, Michael Persinger, who worked on the American Navy's project of Non-lethal electromagnetic weapons, published a scientific article where he states:

"the technical capability to influence directly the major portion of the approximately six billion brains of the human species without mediation through classical sensory

modalities by generating neural information within a physical medium within which all members of the species are immersed... is now marginally feasible" (11).

In 1998, the French National Bioethics Committee warned that "neuroscience is being increasingly recognized as posing a potential threat to human rights" (12). In May 1999 the neuroscientists conference, sponsored by the UN, took place in Tokyo. Its final declaration formally acknowledges that :

"Today we have intellectual, physical and financial resources to master the power of the brain itself, and to develop devices to touch the mind and even control or erase consciousness...We wish to profess our hope that such pursuit of knowledge serves peace and welfare" (13).

On the international political scene, in the last few years, the concept of **remote control of the human brain** has become a matter of international and intergovernmental negotiation. In January 1999, the European Parliament passed a resolution where it called "for an international convention introducing a global ban on all developments and deployments of weapons which might enable any form of manipulation of human beings." (14)

Already in 1997, nine states of the Commonwealth of Independent States (CIS) addressed the UN, OBSE and the states of the Interparliamentary Union with the proposal to place at the agenda of the General Assembly of the United Nations, the preparation and adoption of an international convention **"On Prevention of Informational Wars and Limitation of Circulation of Informational Weapons"** (16), (3).

Informational Weapons

The initiative was originally proposed, in the Russian State Duma, by Vladimir Lopatin (3). V. Lopatin worked, from 1990 to 1995, in sequence, in the standing committees on Security respectively of the Russian Federation, Russian State Duma and of the Interparliamentary Assembly of the Commonwealth of Independent States (CIS), specializing in informational security.(3). The concept of informational weapon or informational war is rather unknown to the world general public. In 1999, V. Lopatin, together with Russian scientist Vladimir Tsygankov, published a book „Psychotronic Weapon and the Security of Russia" (3). There we find the explanation of this terminology:

"In the report on the research of the American Physical Society for the year 1993 the conclusion is presented that psychophysical weapon systems...can be used... for the construction of a strategic arm of a new type (informational weapon in informational war)..."

Among many references on this subject, we refer to Materials of the Parliament Hearings "Threats and Challenges in the Sphere of Informational Security", Moscow, July 1996, "Informational Weapon as a Threat to the National Security of the Russian Federation" (analytical report of the Intelligence Service of the Russian Federation), Moscow, 1996 and a material "To Whom Will Belong the Conscientious Weapon in the 21st Century", Moscow, 1997. (17).

In 2000 V. Lopatin introduced, after two other authors, the third in order bill on the subject of "Informational and Psychological Security of the Russian Federation". Lopatin's findings were reviewed by the Russian newspaper Segodnya:

"...Means of informational-psychological influence are capable not only of harming the health of an individual, but, also of causing, according to Lopatin, 'the blocking of freedom of will of human being on the subliminal level, the loss of the ability of political, cultural and social self identification, the manipulation of societal consciousness, which could lead to the destruction of a sense of collective identity by the Russian people and nation'" (16).

In the book "Psychotronic Weapons and the Security of Russia", the authors propose among the basic principles of the Russian concept of defense against the remote control of the human psyche not only the acknowledgement of its existence, but also the fact that the methods of informational and psychotronic war are fully operational ("and are being used without a formal declaration of war") (18). They also quote the record from the session of the Russian Federation's Federal Council where V. Lopatin stated that psychotronic weapon can

"cause the blocking of the freedom of will of a human being on a subliminal level" or "instillation into the consciousness or subconsciousness of a human being of information which will trigger a faulty or erroneous perception of reality" (19).

In that regard, they proposed the preparation of national legislation as well as the establishment of legal international norms "aimed at the defense of human psyche against subliminal, destructive and informational manipulations" (20).

Moreover, they also propose the declassification of all analytical studies and research on the various technologies. They warned that, because this research has remained classified and removed from the public eye, it has allowed the arms race to proceed unabated. It has thereby contributed to increasing the possibility of psychotronic war.

Among the possible sources of remote influence on human psyche, the authors list the "generators of physical fields" of "known as well as unknown nature" (21). In 1999 the STOA (Scientific and Technological Options Assessment), part of the Directorate General for Research of the European Parliament published the report on **Crowd Control Technologies**, ordered by them with the OMEGA foundation in Manchester (UK) (22, http://www.europarl.eu.int/stoa/publi/pdf/99-14-01-a_en.pdf).

One of four major subjects of the study pertained to the so-called "Second Generation" or "non lethal" technologies:

"This report evaluates the second generation of 'non-lethal' weapons which are emerging from national military and nuclear weapons laboratories in the United States as part of the Clinton Administration's 'non-lethal' warfare doctrine now adopted in turn by NATO. These devices include weapons using... directed energy beam,...radio frequency, laser and acoustic mechanisms to incapacitate human targets" (23) The report states that „the most controversial ‚non-lethal‘ crowd control ... technology proposed by the U.S., are so called Radio Frequency or

Directed Energy Weapons that can allegedly manipulate human behavior... the greatest concern is with systems which can directly interact with the human nervous system" (24). The report also states that „perhaps the most powerful developments remain shrouded in secrecy" (25).

The unavailability of official documents confirming the existence of this technology may be the reason why the OMEGA report is referencing, with respect to mind control technology, the internet publication of the author of this article (26 http://www.europarl.eu.int/stoa/publi/pdf/99-14-01-a_en.pdf).

Similarly, the internet publication of the director of the American Human Rights and Anti-mind Control Organization (CAHRA), Cheryl Welsh, is referenced by the joint initiative of the Quaker United Nations Office, United Nations Institute for Disarmament Research, and Programme for Strategic and International Security Studies, with respect to non-lethal weapons (27).

On September 25th, 2000, the Committee on Security of the Russian State Duma discussed the addendum to the article 6 of the Federal law On Weapons. In the resolution we read:

"The achievements of contemporary science... allow for creation of measured methods of secret, remote influencing on the psyches and physiology of a person or a group of people" (28). The committee recommended that the addendum be approved. The addendum to the article 6 of the Russian Federation law "On Weapons" was approved on July 26, 2001. It states:

"within the territory of the Russian Federation is prohibited the circulation of weapons and other objects... the effects of the operation of which are based on the use of electromagnetic, light, thermal, infra-sonic or ultra-sonic radiations..." (29).

In this way, the Russian government made a first step to stand up to its dedication to the ban of mind control technology.

In the Doctrine of Informational Security of the Russian Federation, signed by president Putin in September 2000, among the dangers threatening the informational security of Russian Federation, is listed

"the threat to the constitutional rights and freedoms of people and citizens in the sphere of spiritual life... individual, group and societal consciousness" and "illegal use of special means affecting individual, group and societal consciousness" (30). Among the major directions of the international cooperation toward the guaranteeing of the informational security is listed „the ban of production, dissemination and use of 'informational weapon' " (31).

The foregoing statement should be interpreted as the continuing Russian commitment to the international ban of the means of remote influencing of the activity of the human brain.

Similarly, in the above mentioned report, published by the STOA, the originally proposed version of the resolution of the European Parliament calls for:

"an international convention for a global ban on all research and development... which seeks to apply knowledge of the chemical, electrical, sound vibration or other functioning of the human brain to the development of weapons which might enable

the manipulation of human beings, including a ban of any actual or possible deployment of such systems."(32)

Here the term "actual" might easily mean that such weapons are already deployed. Among the countries with the most advanced military technologies is the USA which did not present any international initiative demanding the ban of technologies enabling the remote control of human mind. (The original version of the bill by Denis J. Kucinich was changed.)

All the same, according to the study published by STOA, the US is the major promoter of the use of those weapons. Non lethal technology was included into NATO military doctrine due to their effort: "At the initiative of the USA, within the framework of NATO, a special group was formed, for the perspective use of devices of non-lethal effects" states the record from the session of the Committee on Security of the Russian State Duma (28).

The report published by STOA states: "In October 1999 NATO announced a new policy on non-lethal weapons and their place in allied arsenals" (33). "In 1996 non-lethal tools identified by the U.S. Army included... directed energy systems" and "radio frequency weapons" (34) - those weapons, as was suggested in the STOA report as well, are being associated with the effects on the human nervous system.

According to the Russian government informational agency FAPSI, in the last 15 years, U.S. expenditures on the development and acquisition of the means of informational war has increased fourfold, and at present they occupy the first place among all military programs (17),(3).

Though there are possible uses of informational war, which do not imply mind control, the US Administration has been unwilling to engage in negotiations on the ban on all forms of manipulation of the human brain. This unwillingness might indeed suggest that the US administration intends to use mind control technologies both within the US as well as internationally as an instrument of warfare.

One clear consequence of the continuation of the apparent politics of secrecy surrounding technologies enabling remote control of the human brain is that the governments, who own such technologies, could use them without having to consult public opinion. Needless to say, any meaningful democracy in today's world could be disrupted, through secret and covert operations. It is not inconceivable that in the future, entire population groups subjected to mind control technologies, could be living in a "fake democracy" where their own government or a foreign power could broadly shape their political opinions by means of mind control technologies.