

# **Torture using Directed Energy and Neurological Weapons or MIND CONTROL TECHNOLOGY EXPOSED AND Man Made Earthquakes- ENGINEERED ECOCIDE BY HAARP CONTENTS :**

**1.PATENTS AND PETITION Regarding Crimes and Human Rights Abuses effected by  
SECRET SATELLITE TECHNOLOGIES.** <http://www.surveillanceissues.com/> 6 Pages Report

**2.HR 2977 107th CONGRESS** 6 Pages Report

*Mr. Dennis Kucinich a Representative from Ohio who submitted the H.R. 2977 Preservation of Space bill into the House of Representatives on Oct. 2, 2001. This was a short lived bill but one of the most exciting disclosure projects of Government information. In the definition part of this bill as stated below there were true disclosure of directed energy like extremely low frequency electromagnetic energy (which has been used as a mind control tool) and words like mind control and psychotronics. <http://thomas.loc.gov/cgi-bin/query/z?c107:H.R.2977.IH>:  
[https://nb.xiandos.info/H.R.\\_2977\\_H.R.\\_3616\\_Commentary](https://nb.xiandos.info/H.R._2977_H.R._3616_Commentary)*

**3.(USA REPRESENTATIVE JIM GUEST'S (MO) LETTER)** <http://www.freedomfchs.com/repjimguestltr.pdf>  
<http://peacepink.ning.com/forum/topic/show?id=2351430%3ATopic%3A4107&xgs=1> 3 Pages Report

**4.Mind War 4** 7 Pages Report

By Hamid Golpira *(Everyone is worried about World War III breaking out but almost no one has noticed that we're in the middle of Mind War 4. Actually, the mind wars are so clandestine that we may be in the middle of Mind War 40 for all we know. The matrix is real. The Mind War has entrapped the minds of most of humanity, and most people live in a fantasy world totally disconnected from reality. Fortunately, a liberation movement has arisen, the freethinking resistance, which is trying to help people free their minds.)* [http://www.tehrantimes.com/Index\\_view.asp?code=169683](http://www.tehrantimes.com/Index_view.asp?code=169683)

**5.Bioeffects of Selected Non lethal Weapons(fn1 )** 20 Pages Report

DEPARTMENT OF THE ARMY DE8 18 2000

Freedom of Information/ (UNCLASSIFIED ON DEC 13 2006)

*Pentagon report investigated lasers that put voices in your head, Control Emotions, Transmit Diseases DIRECTED ENERGY AND NEUROLOGICAL WEAPONS TECHNOLOGY UNCALSSIFIED.)  
This is only TIP of the ICEBERG... <http://www.physorg.com/news122567894.html>  
[http://blog.wired.com/defense/files/Bioeffects\\_of\\_Selected\\_Non-Lethal\\_Weapons.pdf](http://blog.wired.com/defense/files/Bioeffects_of_Selected_Non-Lethal_Weapons.pdf)*

**6.From PSYOP to MindWar:** 10 Pages Report

*The Psychology of Victory -by-Colonel Paul E. Valley Commander- with -Major Michael A. Aquino PSYOP Research & Analysis Team Leader Headquarters. 7th Psychological Operations Group United States Army ReservePresidio of San Francisco, California 1980.* <http://www.xeper.org/maquino/nm/MindWar.pdf>  
<http://ce399.typepad.com/weblog/files/MindWar.pdf>

**7.Neurobiology: A case study of the imminent militarization of Biology.** 16 Pages Report  
International Review of The Red Cross September 2005

*Mark Wheelis and Malcolm Dando\* Mark Wheelis is Senior Lecturer in Microbiology at the University of California, Davis, CA (USA), and Malcolm Dando is Professor of International Security at the University of Bradford (UK) and Director of the Bradford Disarmament Research Centre.*  
<http://www.icrc.org/Web/Eng/siteeng0.nsf/iwpList601/F70BAA85FE823092412570F900573A54>

**8.John St. Clair Akwei vs. NSA, Ft. Meade, MD, USA** 13 Pages Report

*Evidence for the Lawsuit filed at the US courthouse in Washington, D.C. (Civil Action 92-0449)*  
<http://www.angelfire.com/or/mctrl/akwei.html>      <http://www.whale.to/b/nsa7.html>

**9.What to Do-SHIELDING TIPS FROM ROBERT DUNCAN** Ph.D -Quick reference chart for RADAR neurological reprogramming experiments and kill ratio statistics-*Here are some things you can do to remedy your situation in the event of group stalking or electromagnetic harassment. This is by no means a definitive list, since everyone's targeting is somewhat different. Some of these suggestions, hopefully will help your situation.*

<http://www.freedomchs.com/page4.html>

17 Pages Report

**10.Microchip Implants, Mind Control, and Cybernetics** By Rauni-Leena Luukanen-Kilde, MD December 6, 2000 *This article was originally published in the 36th-year edition of the Finnish-language journal SPEKULA (3rd Quarter, 1999). SPEKULA (circulation 6500) is a publication of Northern Finland medical students and doctors of Oulu University OLK (Oulun Laakketieteellinen Kiltta). It is mailed to all medical students of Finland and all Northern Finland medical doctors. The author, Rauni-Leena Luukanen-Kilde, MD is the former Chief Medical Officer of Finland* <http://www.drkelley.info/articles/archive.php?artid=496> 11 Pages Report  
<http://www.surveilanceissues.com/surveill.htm>

**11 On the Need for New Criteria of Diagnosis of Psychosis in the Light of Mind Invasive Technology** by Carole Smith. Carole Smith is a member of The College of Psychoanalysts, and an accredited member of the United Kingdom Register of Psychotherapists. She trained at the Institute of Psychotherapy and Social Studies, and currently serves on their Ethics Committee.

21 Pages Report

[http://www.btinternet.com/~psycho\\_social/Vol3/JPSS-CS2.html](http://www.btinternet.com/~psycho_social/Vol3/JPSS-CS2.html)

**12. Keynote address at the valedictory function of Forensic Science Forum 93rd Indian Science Congress 2006 by Director-cum-Chief Forensic Scientist, Ministry of Home Affairs, Dr M S Rao** “*Now target oriented low frequency portable electromagnetic radiation tools have been developed which can Remotely be used by criminals on our body parts and create havoc in respect of<sup>1</sup> brain damage, heartache, kidney failure, lever damage, etc*” <http://www.hinduonnet.com/2006/01/07/stories/2006010719370400.htm>

<http://www.mindjustice.org/raokeynote.htm> 11 Pages Report

**13.NSA Mind Control and Psyops** <http://www.whale.to/b/nsa4.html> 27 Pages Report  
The following was Email by Will Filer <Esur4@aol.com> on July 27, 1999.  
*It offers a new explanation for government mind control. Will has stated to me that he is a former consultant to the U.S. National Security Agency and asked me to post this information immediately. He also believes he is in immediate danger because of this information.* <http://www.whale.to/b/nsa4.html>

**14.“COMPUTER STATE”** by Paul Baird [http://www.surveilanceissues.com/article\\_computerstate.pdf](http://www.surveilanceissues.com/article_computerstate.pdf) 13 Pages Report

**15.Washington's New World Order Weapons Have the Ability to Trigger Climate Change**  
By Michel Chossudovsky Global Research, January 4, 2002 6 Pages Report  
<http://www.globalresearch.ca/index.php?context=viewArticle&code=CHO20020104&articleId=205>

**16. HAARP Poses Global Threat** <http://english.pravda.ru/main/2003/01/15/42068.html>  
“The Russian parliament suggested the global banning of HAARP tests. In September of the year 2002 the State Duma of Russia discussed this question and conducted the voting in order to send the mentioned addresses to the adequate addressees. One hundred and eighty-eight deputies voted for the address to President Vladimir Putin, whereas the same subject for the UN returned 220 votes. This proved that Russian parliamentarians were rather concerned about the development and possible use of geophysical weapons” 2 Pages Report

- 17. 'Invisible wars'** <http://english.pravda.ru/science/tech/84544-0/> **2 Pages Report**  
 "Geophysical weapons are essentially based on the manipulation of processes that occur in the earth's crust, and its liquid and gaseous mantle, for military purposes. An atmospheric layer lying at an altitude of 10 to 60 kilometers is of special importance for this kind of warfare."
- 18. Can HAARP manipulate storms, hurricanes, and earthquakes?** [http://www.bibliotecapleyades.net/haarp/esp\\_HAARP\\_26.htm](http://www.bibliotecapleyades.net/haarp/esp_HAARP_26.htm) **23 Pages Report**  
 "There is definitely a correlation between these and when HAARP is active. This article will give some examples of that correlation. And while that alone does not prove a direct causal relationship, the physics of HAARP and the political agenda behind the program suggest that weather and earthquake manipulation is both possible and likely."
- 19. Briefing on Chemtrails, Briefing Congressman Dennis Kucinich and The Space Preservation Acts, Briefing on HAARP and the US Congress, Briefing on the European Parliament resolution on HAARP & Briefing on HAARP and the UK Parliament.**  
<http://www.policestateplanning.com/briefings.htm> **8 Pages Report**
- 20. PLANET EARTH AS WEAPON AND TARGET : LEUREN MORET-**  
 World Affairs, The Journal of International Issues v.9, n.4, Winter 2005  
<http://peaceinspace.blogspot.com/2009/01/haarp-the-space.html#more>  
[http://peaceinspace.blogspot.com/nuclear\\_free\\_zone/2007/05/leuren\\_moret\\_bi.html](http://peaceinspace.blogspot.com/nuclear_free_zone/2007/05/leuren_moret_bi.html) **29 Pages Report**
- 21. PLANET EARTH: LATEST WEAPON OF WAR:** Rosalie Bertell, environmental epidemiologist for over 3 decades, uses her book Planet Earth: The Latest Weapon of War (A critical study into the military and the environment) -United Nations Environment Programme, Global 500 Laureate - 1993 | Alternative Nobel Prize: Right Livelihood Award - 1986 | World Federalist Peace Award - 1988 | Ontario Premier's Council on Health: Health Innovator Award - 1991 | Marguerite D'Youville Humanitarian Award, Lexington MA - 1992.  
<http://www.snowshoefilms.com/rbertell.html> [http://www.ccnr.org/bertell\\_bio.html](http://www.ccnr.org/bertell_bio.html) **6 Pages Report**
- 22. Is it the weather or government terror? By Jerry Mazza** **14 Pages Report**  
 "Government manipulation of weather for terror and destruction is one pattern your local weatherman is surely not pointing out. So let me help with the forecast, past, present and long-range. Starting on December 26, 2004, you had [the Indian Ocean earthquake and tsunami](#), an undersea earthquake that generated a tsunami that killed approximately 275,000 people. As the linked article reports, the magnitude of the Indian Ocean quake now stands at 9.15, making it one of the most deadly and frightening in history. From the third paragraph, come some hair-raising facts"  
<http://onlinejournal.org/Commentary/102205Mazza/102205mazza.html>  
[http://onlinejournal.com/artman/publish/article\\_158.shtml](http://onlinejournal.com/artman/publish/article_158.shtml)
- 23. COSMIC DECEPTION: LET THE CITIZEN BEWARE** **4 Pages Report**  
 by Steven M. Greer M.D. Director, The Disclosure Project <http://www.disclosureproject.org>  
<http://www.disclosureproject.org/cosmicdeception.htm>
- 24. Project Blue Beam** **11 Pages Report**  
 By Serge Monast <http://educate-yourself.org/cn/projectbluebeam25jul05.shtml>  
 Originally Published 1994 <http://100777.com/node/1207>  
 [Note: Serge Monast and another journalist, both of whom were researching Project Blue Beam, died of "heart attacks" within weeks of each other although neither had a history of heart disease. Serge was in Canada. The other Canadian journalist was visiting Ireland. Prior to his death, the Canadian government abducted Serge's daughter in an attempt to dissuade him from pursuing his research into Project Blue Beam. His daughter was never returned. Pseudo-heart attacks are one of the alleged methods of death induced by Project Blue Beam.] The infamous NASA [National Aeronautics and Space Administration] Blue Beam Project has four different steps in order to implement the new age religion with the Antichrist at its head. We must remember that the new age religion is the very foundation for the new world government, without which religion the dictatorship of the new world order is completely impossible. I'll repeat that: Without a universal belief in the new age religion, the success of the new world order will be impossible! That is why the Blue Beam Project is so important to them, but has been so well hidden until now.

**Campaign for Cooperation in Space** <http://peaceinspace.blogs.com/peaceinspaceorg/>  
Space Preservation Treaty (Official Text as of August 14, 2008) - English version

**Read the Space Preservation Treaty** [http://www.peaceinspace.com/sp\\_treaty.shtml](http://www.peaceinspace.com/sp_treaty.shtml)

**COOPRADIO.ORG** Vancouver COOP RADIO CFRO 102.7 FM

[www.coopradio.org](http://www.coopradio.org) Host: [Alfred Lambremont Webre, JD, MEd](#)

**Leuren Moret Biography: Independent Scientist; Expert Witness at the Tokyo International Tribunal for War Crimes in Afghanistan; Speaker at the Kuala Lumpur War Crimes Conference** [http://peaceinspace.blogs.com/nuclear\\_free\\_zone/2007/05/leuren\\_moret\\_bi.html](http://peaceinspace.blogs.com/nuclear_free_zone/2007/05/leuren_moret_bi.html)

**Planet Earth As Weapon and Target LEUREN MORET**

**World Affairs, The Journal of International Issues v.9, n.4, Winter 2005**

<http://www.mindfully.org/Reform/2006/Earth-Weapon-Moret24feb06.htm>

**PART I: HAARP Intro: Space-based environmental WMD with Leuren Moret**

**LISTEN TO AUDIO ARCHIVE NOW (MP3):**

[http://exopolitics.blogs.com/exopolitics\\_radio/files/COOPRADIO-HAARP-MORET-I.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/COOPRADIO-HAARP-MORET-I.mp3)

**Part II: HAARP & TECTONIC (Earthquake) Warfare with Leuren Moret**

**LISTEN TO AUDIO ARCHIVE NOW (MP3):**

[http://exopolitics.blogs.com/exopolitics\\_radio/files/II-COOPRADIO-MORET-HAARP.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/II-COOPRADIO-MORET-HAARP.mp3)

**PART III: HAARP & Weather Modification/Weather Warfare with Leuren Moret**

**LISTEN TO AUDIO ARCHIVE NOW (MP3):**

[http://exopolitics.blogs.com/exopolitics\\_radio/files/COOPRADIO-HAARP-MORET-III.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/COOPRADIO-HAARP-MORET-III.mp3)

**PART IV: HAARP as a space-based weapon & Weather Modifier with Leuren Moret**

**LISTEN TO AUDIO ARCHIVE NOW (MP3):**

[http://exopolitics.blogs.com/exopolitics\\_radio/files/moret\\_part\\_iv\\_haarp.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/moret_part_iv_haarp.mp3)

**PART V: HAARP: Arctic Ice Cap Melt Down, Controlled Ecocide, and Depopulation with Leuren**

**LISTEN TO AUDIO ARCHIVE NOW (MP3):**

[http://peaceinspace.blogs.com/peaceinspaceorg/files/haarp\\_part\\_v\\_moret.mp3](http://peaceinspace.blogs.com/peaceinspaceorg/files/haarp_part_v_moret.mp3)

**PART VI: HAARP & Mind Control in the 2008 Canada & USA Elections with Leuren**

**LISTEN TO AUDIO ARCHIVE NOW (MP3):**

[http://exopolitics.blogs.com/exopolitics\\_radio/files/COOP-MORET-MINDCONTROL-11-3-08.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/COOP-MORET-MINDCONTROL-11-3-08.mp3)

## MONARCH : The New Phoenix Program by Marshall Thomas

**3 BOOKS IN PDF/ DOC FORMAT DOWNLOAD** <http://www.monarchnewphoenix.com/>

Marshall Thomas's explosive Monarch book trilogy and video series exposes the New Phoenix Program currently being carried out on political activists and dissident civilians. The Phoenix Program, assassinating suspected VC sympathizers in a systematic manner, worked well during the Vietnam War and is the blueprint for the current black op targeting thousands of loyal Americans using state of the art microwave (MW) and radio frequency radiation (RFR) weapons. The motivation to suppress domestic dissidents and to assassinate loyal American opposition stems from the perception of dissent against the war as treason. This philosophy is stated very clearly in the MindWar paper written by NSA General Aquino. The DOD has a huge stake in futuristic technology that kills by ionizing and non-ionizing radiation, leaving little or no trace. The indiscriminant killing of the Phoenix Program continues on American soil. The terms soft kill, slow kill and silent kill refer to the new way of killing the enemy in conflicts short of war and the small wars of the future.

The counterinsurgency doctrine has now been applied to the home front, so that the perceived betrayal of the military in Vietnam will not be repeated. The generation of CIA and military intelligence led by Shackley, Helms, Casey, Abrams, Singlaub, Secord, John B. Alexander, Michael Aquino, Paul Vallely, and others have built the perfect beast, using selective assassination that leaves no trace. The ability to cull the human herd with Silent Kill technology allows a few personalities to remake the entire society in their own image.



# *freedom*

From Covert  
harassment & surveillance

A SECRET CRIME WAVE IS SWEEPING THE UNITED STATES AND COUNTRIES ALL OVER THE WORLD. PEOPLE ARE BEING GROUP STALKED (STALKING BY ORGANIZED GROUPS OF PEOPLE) AND COVERTLY TARGETED WITH DIRECTED ENERGY WEAPONS (DEW'S). THIS IS ALSO REFERRED TO AS ELECTRONIC HARASSMENT AND TORTURE. A SHORT LIST OF THE HEALTH PROBLEMS THESE WEAPONS CAN CAUSE ARE:

- MIGRAINE/HEADACHES/MUSCLE CRAMPS/CANCER
- HEART ATTACK/BRAIN EMBOLISM/PARTIAL BLINDNESS
- BLURRED AND DEGENERATION OF VISION/SLEEP DEPRIVATION
- UNCONTROLLABLE JERKING OF LIMBS/MICROWAVE BURNS
- NEUROLOGICAL DAMAGE/OVERWHELMING FATIGUE
- RINGING IN THE EARS/UNCONTROLLED SEXUAL STIMULATION

THE PSYCHOLOGICAL TOLL OF THIS HUMAN RIGHTS VIOLATION IS ALSO HUGE. IMAGINE BEING UNDER CONSTANT SURVEILLANCE AND TORTURED WHEREVER YOU GO, SABOTAGE OF REPUTATION AND BELONGINGS AT HOME, WORK AND AUTOMOBILE WHILE A TARGETED PERSON IS AWAY. FAMILY LIFE IS DESTROYED, WORK PERFORMANCE IS AFFECTED, JOBS AND LIVELIHOOD ARE LOST. SOME HAVE COMMITTED SUICIDE.

WHENEVER THESE CRIMES ARE REPORTED TO LOCAL OR FEDERAL POLICE, THE VICTIM IS LABELED MENTALLY ILL. THEREFORE, THE PERPETRATORS CONTINUE FREELY WITH THEIR TORTURE CAMPAIGN ON MANY, MANY OTHERS.

WHAT CAN YOU DO? FIRST, EDUCATE YOURSELF; VISIT THE FOLLOWING WEBSITES:

[www.stopcovertwar.com](http://www.stopcovertwar.com)  
[www.multistalkervictims.org](http://www.multistalkervictims.org)  
[www.mindjustice.org](http://www.mindjustice.org)

THEN CONTACT US. WE ARE ORGANIZING TO GET OUR PUBLIC OFFICIALS TO IMPLEMENT LAWS TO PROTECT THE PEOPLE OF THE UNITED STATES. OUR FUTURE AND THE FUTURE OF OUR CHILDREN IS AT STAKE.

FFCHS: P.O. Box 9022: Cincinnati, Ohio 45209

Website: [www.freedomfchs.com](http://www.freedomfchs.com)

E-mail: [info@freedomfchs.com](mailto:info@freedomfchs.com) Voicemail: 1-800-571-5718



# **WORLD DAY TO END THE SILENT HOLOCAUST**

**Saturday, October 21, 2006**  
**A Worldwide Conference Call**

**8 am PST/11 am EST/3 pm BST (London)  
4 pm CEST (Amsterdam)/11 pm WST (Australia)**

**Citizens of the World Standing Together to End  
Organized Stalking, Lethal Bullying,  
& Remote Electronic Torture**

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**and DUPREVENT**

**Featuring:** Dr. Nick Begich, author Gloria Naylor, and other speakers and participants from countries around the world, including:  
**Australia, Canada, the Netherlands, the US, Belgium, Austria, England, India**

**Conference Call Number:**

**1-712-432-4000**

**Access Code: 5888200**

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or call Aaron Avalos at: 617-785-5778

## ***“Let the truth be known”***

### SATELLITE SPIES – THE SHOCKING TRUTH

TECHNOLOGY	ACTUAL CRIMINAL USE	POTENTIAL GOOD USE
ECHELON SATELLITES (NSA satellite/computer monitoring of all telecommunications worldwide)	To intercept conversations, emails etc. To steal ideas and harass targets (writers, whistleblowers etc)	To monitor and stop terrorists and other criminals
AUDIO-VISUAL SATELLITES (Allowing 24/7 surveillance of anyone, even <u>in their homes</u> )	To gather blackmail-friendly material; to oppress targets and other citizens; to feed results to media/political criminals	To monitor and stop terrorists and other criminals
INTERACTIVE TRANSECTOR DEVICE (Sat-based – Pat US #4893815 16-1-90 L. Rowan)	To spy on political targets etc by finding, locking onto and tracking those victims so as to terrorise/torture them	To monitor and stop terrorists and other criminals
METHODS OF ALTERING CONSCIOUSNESS (Sat-based – Pat US #5123899, 23/6/92 J. Gall + Pat US #5289438, 22/2/94 J. Gall)	To alter targets moods by stimulating the brain to exhibit certain rhythms (angry, sad, sleepy etc); EEG cloning/feedback	To help the emotionally distressed
BRAIN WAVE ANALYSERS (Remote neural monitoring & electronic brain linking, via sat – Pat US #6011991, 1/4/00 A. Mardirossian)	To read the minds of targets; to rob, rape, terrorise and oppress completely yet covertly. Experiments in mind control, AI & cloning are also carried out	To help interrogate criminals
NEUROPHONES (Sat-based – Pat US #3393279 16/7/68 P. Flanagan + Pat US #3647970 7/3/72 P. Flanagan)	To make the target hear voices via the laser/MW/R. wave direction of sound that's been converted to electrical impulse to go straight to the targets brain	To communicate with the deaf, stroke victims etc
NOTE: Alone, or in conjunction with subliminal and visual technologies, as well as role playing etc, these technologies can be used for trickery including apparent schizophrenic episodes, paranormal or “alien” encounters and much more.		

## THE FACTS

- These technologies are not freely available to honest law enforcers, only to spies and other criminals; their “associates”.
- These “associates” include military madmen, political puppets, News Nazis and other organised crime figures (e.g. almost the entire entertainment industry is a protected organised crime operation).
- The apparent respectability of many public figures is only an illusion, like the false impression that world events are random. Images and scenarios are manufactured to deceive the public and serve the corrupt masters of the agencies.
- The agencies stock in trade includes lies, rumours and terror. Spook (ghost) writers are planted and recruited in politics, the media etc. Most public figures will say, do, read, sing etc whatever they’re told/paid to. They don’t care about the source (often surveillance) or targets (innocent victims).

## THE TARGETS

- Anyone challenging powerful criminals ideologically, politically etc is targeted.
- These criminals run lucrative, protected operations; the drug trade, arms trade, systematic theft of intellectual property, human experimentation, terrorism etc.
- You cannot criticize warmongers, drug barons or other oppressors without repercussions.

## THE SECRECY

- “National Security” and official secrets legislation protect the perpetrators.
- Media complicity keeps the information out of the public domain e.g. one IBM Blue gene computer can process more information than six times the worlds total population (227 trillion calculations per second).
- Others who know all of this are silenced; through satellite oppression or worse.
- The criminals responsible delude themselves by equating their best interests with those of society in general. They thereby justify (to themselves) the mistreatment of free thinkers who question their crimes using the technologies listed over the page. All of those involved belong in prison.

## THE ACTION

- The European Parliament passed a resolution calling for a worldwide convention to effectively ban all weapons for human manipulation (resolution on the environment, security and foreign policy A4-0005/99 January 28<sup>th</sup> 1999).
- The UN Institute for Disarmament Research recognised non lethal/mind control weapons and listed them as weapons of mass destruction, recommending they be banned. This information was circulated to the worldwide media, politicians etc but was ignored.

FOR FURTHER INFORMATION SEE [www.surveillanceissues.com](http://www.surveillanceissues.com)

## ***“Let the truth be known”***

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Dear Sir/Madam

RE: **CRIMES AND HUMAN RIGHTS ABUSES EFFECTED BY SECRET SATELLITE TECHNOLOGIES.**

This is a request for help, on a humanitarian and spiritual basis, on behalf of thousands of oppressed people around the world.

**BACKGROUND:** Over the last decade or so I have been researching available information on advanced satellite technologies. Despite the fact that secrecy orders hide much of it from public scrutiny (supposedly as a matter of genuine National Security) it has become clear that some of these technologies are being accessed illegally by corrupt elements within government agencies (primarily in the U.S.A., UK and Israel). Further, access is also being granted to the criminal associates of those responsible, including many wealthy Australians. These sad facts have been confirmed for me by scientists, researchers, spies, journalists, MPs aides and Federal Police. There are many who know about this but few are willing to act on that knowledge; due to fear, apathy or complicity. This is fast becoming the Western Worlds equivalent of political imprisonment.

Whilst gathering the relevant information, I have also been fielding literally thousands of pleas for help from victims of the technologies in question; people who have either seen my website ([www.surveillanceissues.com](http://www.surveillanceissues.com)) or read my published articles. On their behalf and on behalf of the countless other victims worldwide (both now and in the future) I am morally obliged to impress upon you the grave importance of these matters and ask for your help. This I do in the hope that you will react with courage, compassion and conviction. These are matters of basic decency and humanity. To ignore them would be to abandon the citizenry to the whims of powerful/dangerous criminals who hide behind corruptible authorities.

The major problem is the failure of our laws (both national and international) to keep pace with modern (esp. secret) technology. This neglect has allowed everything we value (including democracy itself) to be placed under real and immediate threat. The available “secret” technologies could easily be applied to prevent terrorism, war and so on but they are instead being used to wage war on the truth by suppressing basic freedoms which we all take for granted e.g. freedom of speech, freedom of thought, freedom of religious expression and so on as well as the right to personal privacy. To right the evident imbalance the human rights abuses in question must be stopped as a matter of utmost urgency and major social significance.

Please observe that the concerns about to be detailed are no less important than issues such as gun control, drug abuse, poverty, slavery, terrorism and war itself. In fact, here we have issues that can effectively determine if and how all other issues are dealt with. This makes these matters crucially important. I therefore ask you to consider what follows very seriously.

### **THE TECHNOLOGIES IN QUESTION:**

#### **1. COVERT SATELLITE SURVEILLANCE TECHNOLOGIES:-**

#### **EXAMPLES**

- The Echelon system: the NSA monitoring of ALL telecommunications (worldwide and local); incl. ALL emails, phone calls etc.
- Iris satellites and other audio/visual monitoring systems: allowing spying without trespass; leaving targeted persons with no privacy AT ALL.

## RELATED OFFENCES

Invasion of privacy, theft of intellectual property, blackmail, criminal harassment, media/mafia surveillance feedback etc.

## 2. PSYCHOTRONIC SATELLITE WEAPONRY:-

### EXAMPLES

- Devices based on neurophone technology (U.S. Pat # 3647970, 7/3/72, P. Flanagan): allowing voice (and other) transmissions directly to the targets brain; bypassing normal hearing mechanisms.
- Brain wave analysers (U.S. Pat # 6011991, 1/4/00, A. Mardirossian): allowing thoughts to be interpreted remotely.
- Conscious altering methods (U.S. Pat # 5289438, 22/2/94, J. Gall): allowing targets to be put to sleep, made angry, happy etc.

## RELATED OFFENCES

It's possible to transmit messages/noise to and from the human brain without the need for either hearing or speech. This facilitates interrogation, deception, manipulation as well as emotional and psychological violence in the form of mental rape, torture and slavery. The available weapons also allow mood management and brainwashing techniques to be employed from a great distance (via satellite) from military/agency facilities.

## 3. DIRECTED ENERGY WEAPONS

There are numerous laser-facilitated devices (amongst others), which allow various offences to be committed in a remote manner... "Star Wars" satellites and more are already in place.

## RELATED OFFENCES

People/objects can be moved, heart attacks, cancers and radiation burns can be caused. In fact all manner of pain, illness and injury up to and including death can be caused by these weapons.

## COMMENTARY

This is frightening stuff but it's not going to go away if we hide from it anymore than the Nazi threat would have. In fact many of the victims of these technologies are referring to the use of these inhuman methods as "The silent holocaust"; today, a covert culling/silencing of citizens who offend/oppose powerful criminals. The guilty are syndicate criminals and spies working for the CIA, DIA, MI6, MOSSAD etc.

As further testament to man's inhumanity to man certain illegal, involuntary human experiments are also being conducted using these technologies. Studies in how to remotely silence or manipulate people/events are, in fact, at the heart of all of this. Originally the targets chosen were institutionalised/defenceless people in jails, asylums and nursing homes. However, today political, ideological and business opponents across the wider worldwide community have been included in far-reaching programs designed to research social/mind influencing methodologies and silence opponents of organised crime. Many good people have been destroyed or killed by those responsible.

The relevant programs have been called "satellite detention/torture programs", "electronic POW camps", "mental slavery" and worse by those campaigning against them.

To fully comprehend the scale of these worldwide programs you'll need to understand that computers with the ability to process well over 300 trillion calculations per second EACH are being used. As our human minds can only manage about 5000 calculations per second, each of these computers can process more information than ten

times the world's population so they can easily keep tabs on all of us... but we're not the ones with something to hide.

Now all of this is, of course, unacceptable and totally indefensible. If it wasn't it would be done openly and not in secret. Those involved clearly belong in prison along with those that cover for them. However, pending that, something is being done, albeit in a theoretical and non publicised fashion... It will also help if you understand what has happened (so far) to combat the evil practices in question.

#### ACTION TAKEN

Many human rights campaigners from around the world have spent years working on countless books, videos, websites, rallies and symposiums which highlight these matters. These include efforts by prominent persons like Dr Nick Begich, Dr Rauni Kilde (ex chief medical officer for Finland) and well known author Gloria Naylor. To date, all of it has been ignored by the criminally owned/controlled media. However, most importantly, there has been open condemnation of these methods by major political entities and I ask you to focus on these...

1. The United Nations – UNIDIR (The UN Institute for Disarmament Research) officially recognised a range of weapons (both lethal and non-lethal), including the ones previously listed, and recommended that they ALL be banned as weapons of potential mass destruction. Naturally, the press releases and media guides that they issued on this matter were totally ignored by the mainstream media. This media treachery is the reason the public is unaware of the dangers.

2. The European Parliament – They passed The Resolution on the Environment, Security and Foreign Policy A4 – 0005/99, Jan 28<sup>th</sup> 1999. This resolution also called for a worldwide ban on ALL weapons for human manipulation to be achieved through an international convention. Again... no reaction from the complicit media mafia.

3. US Federal politician Dennis Kucinich – He introduced a bill to ban all weapons in space. It was called “The Space Preservation Act of 2001” (HR 2977). The terms “psychotronic weapons”, “mood management” and “mind control” were ordered to be removed before the (unsuccessful) bill was reintroduced as HR 3616. His efforts mirrored similar attempts made some years earlier by ex astronaut, Sen. John Glenn.

4. US Federal politician Jim Guest – recently wrote to all members of the US legislature asking for help for the countless victims of electronic harassment/torture (agency black operations being secreted from congressional scrutiny thus allowing corrupt officers to frame/torture innocents). To date, nothing concrete has come of this approach.

All of these attempts were admirable but have not achieved the desired result due to a lack of integrity/resolve from other political bodies and the media. In Australia AFP complaints files are still being marked “politically sensitive”, even by sympathetic/knowledgeable Federal police. That’s clearly inadequate. I’m now approaching local community leaders looking for humanitarians who are prepared to do the right thing on this issue.

Economic, military and political rationalizations are not morally/spiritually acceptable excuses for inaction on this matter. Hopefully clergymen will realise more than most that we are ultimately to be held accountable for both our actions and inaction AND that we’re to serve God not Mammon. Most hierarchies, agencies, businesses etc are corruptible. Their lies must not be accepted on important matters like these.

#### ACTION REQUESTED

Firstly, because I am well aware that many clergymen are already knowledgeable with regard to these matters (and those that are not can quickly verify the truth) I’ll attempt to motivate you with the following anecdote... Many years ago, as I began my research, I met with the senior American “security officer” outside the U.S. Embassy in Canberra. Looking to the sky then panning his arm across the skyline he boldly told me he knew everything that happened in every office in Canberra and then some. When I called MP’s to relay this terrible information at least one aide in each Ministers office later confirmed that this was all common knowledge. Obviously such a situation would be totally unacceptable to most Australian voters (if they knew) as this is not just done to protect US interests but to promote/enforce them. This may be an inconvenient, discomforting truth but we mustn’t bury our heads in the sand or pretend that might is right. I might add that senior Federal and State police, including one time NSW Police Commissioner, Bev Lawson, also confirmed that they too were

monitored by satellite; i.e. instead of policing this sort of thing and other major crimes like the drug trade senior police are victims of it themselves. This too is totally unacceptable. It allows the complete protection of connected criminals. Bogus national security legislation, lies and rumours are being used to not only cover the silencing of the critics of powerful criminals (such as whistleblowers, anti crime/war campaigners, environmentalists and writers) but to prevent State or Federal police from intervening. Like the “false flag” spy operations that fuel modern day terrorism it’s all about Godless money worship.

So, rather than abandoning future generations to the bleak prospect of satellite tyranny I ask that you now allow your conscience to guide you and look into these matters, preferably with a small group of like-minded colleagues but, if necessary, alone. My website [www.surveillanceissues.com](http://www.surveillanceissues.com) is a good summary for those unfamiliar with the problem

When recognition is given to the fact that these issues affect all others and once personal fears and ambitions are put aside for the benefit of the common good then something real and positive can be done about this situation. All I can do is try to motivate you. Specifically, I seek a personal reply to this letter and approaches to church, human rights and political bodies on these matters. It would also help if I had someone on file who was prepared to act as a spiritual counselor to local victims.

N.B I ask you to ignore man-made pressure to acquiesce and hope that you will (instead) respond as Jesus would. He didn’t pick and choose his fights based on politics, monetary reward etc. He fearlessly spoke the truth and we’re expected to follow his lead... even if it means carrying a cross. True believers, who realise that as eternal beings we should fear God not man, will help in whatever way they can.

I thank you for your courage and compassion.

Regards,  
Paul Baird  
Website: [www.surveillanceissues.com](http://www.surveillanceissues.com)

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### Space Preservation Act of 2001 (Introduced in House)

HR 2977 IH

107th CONGRESS

1st Session

**H. R. 2977**

To preserve the cooperative, peaceful uses of space for the benefit of all humankind by permanently prohibiting the basing of weapons in space by the United States, and to require the President to take action to adopt and implement a world treaty banning space-based weapons.

[+] FEEDBACK

**IN THE HOUSE OF REPRESENTATIVES**

**October 2, 2001**

Mr. KUCINICH introduced the following bill; which was referred to the Committee on Science, and in addition to the Committees on Armed Services, and International Relations, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

#### A BILL

To preserve the cooperative, peaceful uses of space for the benefit of all humankind by permanently prohibiting the basing of weapons in space by the United States, and to require the President to take action to adopt and implement a world treaty banning space-based weapons.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### **SECTION 1. SHORT TITLE.**

This Act may be cited as the 'Space Preservation Act of 2001'.

#### **SEC. 2. REAFFIRMATION OF POLICY ON THE PRESERVATION OF PEACE IN SPACE.**

Congress reaffirms the policy expressed in section 102(a) of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2451 (a)), stating that it 'is the policy of the United States that activities in space should be devoted to peaceful purposes for the benefit of all mankind.'

#### **SEC. 3. PERMANENT BAN ON BASING OF WEAPONS IN SPACE.**

The President shall--

- (1) implement a permanent ban on space-based weapons of the United States and remove from space any existing space-based weapons of the United States; and
- (2) immediately order the permanent termination of research and development, testing, manufacturing, production, and deployment of all space-based weapons of the United States and their components.

#### **SEC. 4. WORLD AGREEMENT BANNING SPACE-BASED WEAPONS.**

The President shall direct the United States representatives to the United Nations and other international organizations to immediately work toward negotiating, adopting, and implementing a world agreement banning space-based weapons.

#### **SEC. 5. REPORT.**

The President shall submit to Congress not later than 90 days after the date of the enactment of this Act, and every 90 days thereafter, a report on--

- (1) the implementation of the permanent ban on space-based weapons required by section 3; and
- (2) progress toward negotiating, adopting, and implementing the agreement described in section 4.

## **SEC. 6. NON SPACE-BASED WEAPONS ACTIVITIES.**

Nothing in this Act may be construed as prohibiting the use of funds for--

- (1) space exploration;
- (2) space research and development;
- (3) testing, manufacturing, or production that is not related to space-based weapons or systems; or
- (4) civil, commercial, or defense activities (including communications, navigation, surveillance, reconnaissance, early warning, or remote sensing) that are not related to space-based weapons or systems.

## **SEC. 7. DEFINITIONS.**

In this Act:

(1) The term 'space' means all space extending upward from an altitude greater than 60 kilometers above the surface of the earth and any celestial body in such space.

(2)(A) The terms 'weapon' and 'weapons system' mean a device capable of any of the following:

- (i) Damaging or destroying an object (whether in outer space, in the atmosphere, or on earth) by--
  - (I) firing one or more projectiles to collide with that object;
  - (II) detonating one or more explosive devices in close proximity to that object;
  - (III) directing a source of energy (including molecular or atomic energy, subatomic particle beams, electromagnetic radiation, plasma, or extremely low frequency (ELF) or ultra low frequency (ULF) energy radiation) against that object; or
  - (IV) any other unacknowledged or as yet undeveloped means.
- (ii) 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)--
  - (I) through the use of any of the means described in clause (i) or subparagraph (B);
  - (II) 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; or
  - (III) by expelling chemical or biological agents in the vicinity of a person.

(B) Such terms include exotic weapons systems such as--

- (i) electronic, psychotronic, or information weapons;
- (ii) chemtrails;
- (iii) high altitude ultra low frequency weapons systems;
- (iv) plasma, electromagnetic, sonic, or ultrasonic weapons;
- (v) laser weapons systems;
- (vi) strategic, theater, tactical, or extraterrestrial weapons; and
- (vii) chemical, biological, environmental, climate, or tectonic weapons.

(C) The term 'exotic weapons systems' includes weapons designed to damage space or natural ecosystems (such as the ionosphere and upper atmosphere) or climate, weather, and tectonic systems with the purpose of inducing damage or destruction upon a target population or region on earth or in space.

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# H.R. 2977 H.R. 3616 Commentary

## Fra Xiando

H.R. 2977 / H.R. 3616 H.R. 2977 Oct. 2, 2001

We would like to thank Mr. Dennis Kucinich a Representative from Ohio who submitted the H.R. 2977 Preservation of Space bill into the House of Representatives on Oct. 2, 2001. This was a short lived bill but one of the most exciting disclosure projects of Government information. In the definition part of this bill as stated below there were true disclosure of directed energy like extremely low frequency electromagnetic energy (which has been used as a mind control tool) and words like mind control and psychotronics.

When all of us victims saw this bill for the first time we cried and laughed for joy since we realized that our pain and suffering would soon come to an end. That our torture would finally stop. It was sent to the Armed Services Committee and several other committees where all of those disclosure words in definition section were omitted. We were saddened by this, but the bill H.R. 3616 is still standing for what the first one stood for which was to stop weaponization of space. We will support this bill and Kucinich for being so brave to stand up against such a super power Govt. for he is the only Congressman who has ever had nerve enough to expose the truth about mind control weapons and we will always support him.

### THE TRUTH IS HERE

#### SEC. 7. DEFINITIONS.

In this Act:

(1) The term "space" means all space extending upward from an altitude greater than 60 kilometers above the surface of the earth and any celestial body in such space.

(2)(A) The terms "weapon" and "weapons system" mean a device capable of any of the following:

(i) Damaging or destroying an object (whether in outer space, in the atmosphere, or on earth) by"

(I) firing one or more projectiles to collide with that object;

(II) detonating one or more explosive devices in close proximity to that object;

(III) directing a source of energy (including molecular or atomic energy, subatomic particle beams, electromagnetic radiation, plasma, or extremely low frequency (ELF) or ultra low frequency (ULF) energy radiation) against that object ;or

(IV) any other unacknowledged or as yet undeveloped means.

(ii) 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)"

- (I)through the use of any of the means described in clause (I) or subparagraph (B);
- (II)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 or such persons or populations; or
- (I) by expelling chemical or biological agents in the vicinity of a person
- (B) Such terms include exotic weapons systems such as "
- (i) electronic, psychotronic, or information weapons;
  - (ii) chemtrails;
  - (iii) high altitude ultra low frequency weapons systems;
  - (iv) plasma, electromagnetic, sonic, or ultrasonic weapons;
  - (v) laser weapons systems;
  - (vi) strategic, theater, tactical, or extraterrestrial weapons; and
  - (vii) chemical, biological, environmental, climate, or tectonic weapons.

(C) The term "exotic weapons systems" includes weapons designed to damage space or natural ecosystems (such as the ionosphere and upper atmosphere) or climate, weather, and tectonic systems with purpose of inducing damage or destruction upon a target population or region on earth or in space.

PLEASE READ OUR SITE AND EDUCATE YOURSELF AND YOUR ORGANIZATION OR TELL A FRIEND. THE INFORMATION WE GIVE ON OUR WEBSITE IS TRUE. THE BILL H.R. 2977 TOUCHES ON THE MAIN SUBJECT OF MY WEBSITE. IT IS TIME FOR AMERICA TO TAKE NOTICE, LISTEN, AND LEARN, SO THE NEXT GENERATION DOES NOT EXPERIENCE WHAT WE ARE GOING THROUGH. HELP STOP DIRECTED ENERGY MIND CONTROL /ELECTRONIC HARASSMENT PROGRAM FROM CONTINUING.

### **Controlled America +: H.R. 2977/ H.R. 3616 +**

- 2001-10-02: HR 2977 IH - Space Preservation Act of 2001
- 2002-01-23: HR 3616 IH - Space Preservation Act of 2002
  - 2002-02-27: Rep Kucinich Rewrites HR 2977 - 'Chemtrails' Disappear (Commentary by Chemtrails Activist)
  - **H.R. 2977 H.R. 3616 Commentary**

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October 10, 2007

Dear Member of the Legislature and Friends:

This letter is to ask for your help for the many constituents in our country who are being affected unjustly by electronic weapons torture and covert harassment groups. Serious privacy rights violations and physical injuries have been caused by the activities of these groups and their use of so-called non-lethal weapons on men, women, and even children.

I am asking you to play a role in helping these victims and also stopping the massive movement in the use of Verichip and RFID technologies in tracking Americans.

Long before Verichip was known we were testing these devices on Americans, many without their knowledge or consent. With the new revelations of the cancer risk besides the privacy and human rights problems with the use of Verichip and RF signals, I am asking for your help in stopping these abuses and aiding those already affected. Your attendance is therefore requested at a conference call regarding these issues on Monday, October 29, at 11 am EST. After a period of brief presentations, we will have a discussion of these issues with the intent of creating a way forward toward solutions. Here is the call-in information:

TIME/DAY: Monday, October 29, 11 am EST

CALL-IN NUMBER: 1-605-475-8590

ROOM NUMBER: 5888200

To R.S.V.P or for questions, please call: 1-817-269-0301

Sincerely,

A handwritten signature in cursive ink that reads "Jim Guest".

Rep. Jim Guest

District Office: 660-535-6664

Capitol Office: 573-751-0246

News code:SPH - 01\_HG94.txt

News date: Wednesday, May 28, 2008

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# www.tehrantimes.com

## Mind War 4

By Hamid Golpira

**Everyone is worried about World War III breaking out but almost no one has noticed that we're in the middle of Mind War 4.**

Actually, the mind wars are so clandestine that we may be in the middle of Mind War 40 for all we know.

**The matrix is real. The Mind War has entrapped the minds of most of humanity, and most people live in a fantasy world totally disconnected from reality.**

**Fortunately, a liberation movement has arisen, the freethinking resistance, which is trying to help people free their minds.**

**The freethinking resistance is made up of diverse groups with various ideologies. Under normal circumstances, they would be competing with each other in their endeavors to win people over.**

However, having realized the gravity of the situation, they have banded together in a loose alliance in resistance to the Mind War.

Basically, the freethinking resistance tells people: "We don't care if you think like us, but please think. Do not lose your power of reasoning."

Each of the diverse groups in the freethinking resistance believes it is better if people think and oppose their ideology than if they blindly follow the ideology.

Mindless followers often defect to the enemy, and even if they don't, the fact that they don't think things through deeply undermines the movement.

In addition, accepting mindless followers destroys a movement from within because it means that they have begun using the strategy and tactics of the enemy.

It is better to have a few followers who understand the goals of the movement.

And this is why encouraging people to think for themselves is the main objective of the freethinking resistance.

There is a system of mind control that attempts to discourage people from using their higher brain centers so their thinking becomes focused in their reptilian brain, which is the most primitive part of the brain.

In the triune brain model, the reptilian brain, also known as the brainstem or Reptilian complex or R-complex, is home to the lowest level of thinking and instinctive behavior; the mammalian brain (limbic system) is more advanced; and the neocortex is the most evolutionarily developed section of the brain and the site of most of the higher brain functions.

David Icke has posted an article ([www.bibliotecapleyades.net/sumer\\_anunnaki/reptiles/reptiles14.htm](http://www.bibliotecapleyades.net/sumer_anunnaki/reptiles/reptiles14.htm)) on his web site explaining how people are being brainwashed through manipulation of the reptilian brain, which is done by mind control experts who enter the mind through the right brain, since it is relatively dormant in most people.

The promotion of a pseudo-culture based on materialism, sensuality, and avarice is a part of this process.

The CIA has been very active in the field of mind control for many years. One of the most infamous CIA mind control programs is MK Ultra, which includes Project Monarch.

In 1973, then CIA director Richard Helms ordered the destruction of all MK Ultra files. However, some files were not destroyed and can be viewed at the sites [www.michael-robinett.com/declass/c000.htm](http://www.michael-robinett.com/declass/c000.htm) and [www.hiddenmysteries.com/freebook/mk/](http://www.hiddenmysteries.com/freebook/mk/).

It is said that Unabomber Ted Kaczynski was a victim of the MK Ultra mind control program when he was a student at Harvard.

In "A History of MK Ultra" ([www.mindcontrolforums.com/jewell.htm](http://www.mindcontrolforums.com/jewell.htm)), Eric Jewell describes various aspects of the program, including MK Ultra's connection to the High Frequency Active Auroral Research Program (HAARP).

In "Project MONARCH: Nazi Mind Control" ([www.bibliotecapleyades.net/sociopolitica/esp\\_sociopol\\_mindcon02.htm](http://www.bibliotecapleyades.net/sociopolitica/esp_sociopol_mindcon02.htm)), Ron Patton wrote: "Project MONARCH could be best described as a form of structured dissociation and occultic integration, in order to compartmentalize the mind into multiple personalities within a systematic framework."

Patton explained how the programmers use Project Monarch techniques to give their victims Dissociative Identity Disorder -- which he calls the "basis for Monarch programming" -- and then use the resultant multiple personalities to control the minds of these individuals and to store information.

In their book Trance Formation of America, ([www.bibliotecapleyades.net/sociopolitica/transformation/transformation.htm](http://www.bibliotecapleyades.net/sociopolitica/transformation/transformation.htm)), Mark Phillips and Cathy O'Brien describe some of the techniques used in MK Ultra/Monarch.

Although it is possible that most of the episodes described in the book are false memories implanted into O'Brien's mind by her programmers/handlers, there is evidence that the MK Ultra/Monarch mind control techniques described in the book were actually used by CIA operatives, who learned them from Nazi mind control experts who were spirited out of

Germany in exchange for information in Operation Paperclip.

MK Ultra/Monarch was allegedly shut down years ago, but most informed people believe it is still active.

According to some insiders, the Tavistock Institute is one of the mind control centers of the British intelligence agencies.

A brief history of the Tavistock Institute is provided at the site [www.theforbiddenknowledge.com/hardtruth/tavistochumanrelations.htm](http://www.theforbiddenknowledge.com/hardtruth/tavistochumanrelations.htm).

In Conspirators' Hierarchy: The Story of the Committee of 300, John Coleman stated that the Tavistock Institute has developed "mass brainwashing techniques" ([www.sourcewatch.org/index.php?title=Committee\\_of\\_300](http://www.sourcewatch.org/index.php?title=Committee_of_300)) and is involved in the MK Ultra program ([www.barefootsworld.net/tavistok.html](http://www.barefootsworld.net/tavistok.html)).

Coleman wrote: "All Tavistock and American foundation techniques have a single goal -- to break down the psychological strength of the individual and render him helpless to oppose the dictators of the World Order. Any technique which helps to break down the family unit, and family inculcated principles of religion, honor, patriotism and sexual behavior, is used by the Tavistock scientists as weapons of crowd control."

The Leading Edge International Research Group ([www.trufax.org](http://www.trufax.org)) has put out a great deal of material on different levels of consciousness and mind control, most notably the Matrix series.

Of especial importance is the two-volume Matrix III -- The Psycho-Social, Chemical, Biological and Electromagnetic Manipulation of Human Consciousness ([www.trufax.org/general/electro.html](http://www.trufax.org/general/electro.html), [www.trufax.org/general/chemical.html](http://www.trufax.org/general/chemical.html), [www.geocities.com/alphacorps/matrix.html](http://www.geocities.com/alphacorps/matrix.html), ([www.theforbiddenknowledge.com/hardtruth/montauk\\_secret\\_government.htm](http://www.theforbiddenknowledge.com/hardtruth/montauk_secret_government.htm))).

A book review of Matrix III Volume 2 on the Kick Out the Jams site ([www.kickoutthejams.net/](http://www.kickoutthejams.net/)) says: "This comes in three parts. The first two parts primarily look at the modification of our food, water and medical supply with mind-altering chemicals. The (next) part focuses mostly on our electromagnetic environment and how this has been tailored to purposefully fence us into a narrow mental outlook."

Along these lines, the overprescription of psychotropic drugs like Ritalin and Prozac is believed to be part of the process of chemically altering human consciousness.

In his 1991 book Behold a Pale Horse, William Cooper compiled a number of key documents. Two of the most important are "Silent Weapons for Quiet Wars" (<http://reactor-core.org/silent-weapons.html>, [www.bibliotecapleyades.net/sociopolitica/esp\\_socio\\_pol\\_cooper2.htm](http://www.bibliotecapleyades.net/sociopolitica/esp_socio_pol_cooper2.htm)), which Cooper said was part of the Bilderberg Group's plan for global hegemony, and "From PSYOP to MindWar: The Psychology of Victory" (<http://www.skilluminati.com/docs/MindWar.pdf>), which was written in 1980 by

Colonel Paul E. Valley and Major Michael A. Aquino of the U.S. Army Reserve's 7th Psychological Operations Group.

The late Bill Cooper was one of the people who helped popularize the new word sheeple, which is loosely defined as people who are being herded and led to the slaughter like complacent sheep.

Paul E. Valley, who was promoted to the rank of major general before he retired, used the media to penetrate minds as a senior military analyst for Fox News from 2001 to 2007.

Michael Aquino was promoted to lieutenant colonel and later officially retired, although some sources say he is now a general in the National Security Agency working on the MindWar program.

The Resistance Manifesto author Mark Dice (former pseudonym: John Conner) briefly describes Aquino's activities as a former member of the Church of Satan and the founder of the Church of Set, another Satanist church, in a section of his web site ([www.theresistancemanifesto.com/modules.php?name=Content&pa=showpage&pid=30](http://www.theresistancemanifesto.com/modules.php?name=Content&pa=showpage&pid=30)).

Following are some excerpts from "Silent Weapons for Quiet Wars":

"It is patently impossible to discuss social engineering or the automation of a society, i.e., the engineering of social automation systems (silent weapons) on a national or worldwide scale without implying extensive objectives of social control and destruction of human life, i.e., slavery and genocide."

"Experience has proven that the simplest method of securing a silent weapon and gaining control of the public is to keep the public undisciplined and ignorant of basic systems principles on the one hand, while keeping them confused, disorganized, and distracted with matters of no real importance on the other hand.

"This is achieved by:

"disengaging their minds; sabotaging their mental activities; providing a low-quality program of public education in mathematics, logic, systems design and economics; and discouraging technical creativity.

"engaging their emotions, increasing their self-indulgence and their indulgence in emotional and physical activities, by:

"unrelenting emotional affrontations and attacks (mental and emotional rape) by way of constant barrage of sex, violence, and wars in the media -- especially the TV and the newspapers.

"giving them what they desire -- in excess -- 'junk food for thought' -- and depriving them of what they really need.

"rewriting history and law and subjecting the public to the deviant creation, thus being able to shift their thinking from personal needs to highly fabricated outside priorities.

"These preclude their interest in and discovery of the silent weapons of social automation technology.

"The general rule is that there is profit in confusion; the more confusion, the more profit. Therefore, the best approach is to create problems and then offer solutions."

"Media: Keep the adult public attention diverted away from the real social issues, and captivated by matters of no real importance.

"Schools: Keep the young public ignorant of real mathematics, real economics, real law, and real history.

"Entertainment: Keep the public entertainment below a sixth-grade level.

"Work: Keep the public busy, busy, busy, with no time to think; back on the farm with the other animals."

Following are some excerpts from the MindWar document:

"Mindwar is the deliberate, aggressive convincing of all participants in a war that we will win that war."

"Wars are fought and won or lost not on the battlefield but in the minds of men."

"It is in their homes and their communities that they are most vulnerable to MindWar."

"In its strategic context, MindWar must reach out to friends, enemies, and neutrals alike across the globe... through the media possessed by the United States which have the capabilities to reach virtually all people on the face of the Earth... State of the art developments in satellite communication, video recording techniques, and laser and optical transmission of broadcasts make possible a penetration of the minds of the world such as would have been inconceivable just a few years ago."

"For the mind to believe in its own decisions, it must feel that it made those decisions without coercion. Coercive measures used by the operative, consequently, must not be detectable by ordinary means."

"There are some purely natural conditions under which minds may become more or less receptive to ideas, and MindWar should take full advantage of such phenomena as atmospheric electromagnetic activity, air ionization, and extremely low frequency waves."

"ELF waves up to 100 Hz are once more naturally occurring, but they can also be produced artificially... ELF waves are not normally noticed by the unaided senses, yet their resonant effect upon the human body has been connected to both physiological disorders and

emotional distortion. Infrasound vibration (up to 20 Hz) can subliminally influence brain activity to align itself to delta, theta, alpha, or beta wave patterns, inclining an audience toward everything from alertness to passivity. Infrasound could be used tactically, as ELF waves endure for great distances; and it could be used in conjunction with media broadcasts as well.”

Another system of mind control is psychoenergetics (sometimes called psychotronics), which is based on the scalar electromagnetics technology developed by Nikola Tesla.

In “Scalar Wars, The Brave New World of Scalar Electromagnetics” ([http://66.49.160.53/pub/bearden/scalar\\_wars.htm](http://66.49.160.53/pub/bearden/scalar_wars.htm)), Bill Morgan describes Tom Bearden’s work in this field, saying: “Psychoenergetics is simply using the scalar interferometers to manipulate and engineer the human psyche. To me it is the most mind-boggling and frightening aspect of longitudinal wave engineering.

“The mind is electromagnetic in nature, and itself of the time-domain. It is not observable in 3-space. There is no thing you can point to that is the mind. As Bearden says, ‘The mind is time-like.’

“The longitudinal scalar EM waves are also of the time-domain. By overlaying certain infolded patterns (oscillations in time) on the longitudinal waves, a thought or feeling may be made to arise in a person or persons who are in the interference zone (where the wave beams cross).

“The person will not notice anything, feeling that this thought or idea is his or her own idea. The longitudinal wave pattern might be a wave of panic or fear that spontaneously sweeps over you, perhaps inexplicably. It could even be in the form of a sudden intense patriotism. It could be explicit words and phrases, which everyone would think they had thought of by themselves. Or it could be rage and hatred, angry and violent. On the other hand it could also be a continuous sense of docility and placidity. This is the brave new world of psychoenergetics and the coming ‘Mind Wars’.

“Scalar psychoenergetics in its most primitive form simply entrains all minds in the target area into a deep hypnagogic trance. In this state of mind people would be suddenly extremely suggestible, and would likely believe anything they are told, and would obey any orders given.”

On his site ([www.cheniere.org/explore%20articles/mind%20control%20I3/p01.htm](http://www.cheniere.org/explore%20articles/mind%20control%20I3/p01.htm)), Bearden wrote: “In these experiments, the experimenters will eventually be able to provoke any body or mind change they wish. Strong emotion. Intense pain. Intense pleasure. Painful thoughts. Images. Memories. Perceptions. Dreams. Visions. Memory losses. Memory changes. Personality changes. Etc. The ‘delta’ in the emission spectrum (the changes from zero reference spectrum) represent the precise totality of all mental, physical, organic, chemical, etc. changes and interactions.”

Bearden ([www.cheniere.org/explore%20articles/mind%20control%20I3/p05.htm](http://www.cheniere.org/explore%20articles/mind%20control%20I3/p05.htm)) continued: “The implication is that in the West one or more highly classified, sustained, heavily funded

developments in advanced mind control programs, probably exists and probably has existed for some time. Due to loose formation of rogue groups inside such programs, they may have dual or triple purposes, may not operate under very much legitimate government control at all, and may operate specifically for the purposes of the rogue group or groups that have gained control.

"In a nutshell, that's what may be going on in the clandestine mind control projects in several Western governments. The involvement of at least some rogue groups, some being 'cowboys' who operate well outside all laws and ethics, could also result in such things as assassinations, clandestine testing on individuals without their consent, etc. In short, it could account for what seems to be actually occurring. As also is 'usual' in such a mess, one or more of the rogue groups eventually may become very powerful because their secret weapons are very powerful."

Bearden ([www.cheniere.org/explore%20articles/mind%20control/p08.htm](http://www.cheniere.org/explore%20articles/mind%20control/p08.htm)) added:  
"Sometimes when rogue groups do gain control and total secrecy of a given new technological area, then what appears to be 'U.S. government operations' do start to encompass criminal and unethical operations, hidden usually beneath the deep veil of high classification. Also, if it's 'scientific', no one is ever brought to justice, even if the 'evil science actions' are uncovered and publicly revealed."

Be aware of the array of weapons targeting your mind and put up barriers to the onslaught. You wouldn't leave the door of your house open in a neighborhood full of thieves. It is even more important that you don't leave the door to your mind open in a world full of mind control programs.

It is possible that much of this material is not true, and all of it could be part of an elaborate disinformation campaign. But if even some of it is true, the world is in big trouble.

"Emancipate yourself from mental slavery, none but ourselves can free our minds," Bob Marley said many years ago in "Redemption Song" and we should take his advice.

Diligently work to keep your mind free because the Mind War is real.





**DEPARTMENT OF THE ARMY**  
**UNITED STATES ARMY INTELLIGENCE AND SECURITY COMMAND**  
**FREEDOM OF INFORMATION/PRIVACY OFFICE**  
**FORT GEORGE G. MEADE, MARYLAND 20755-5995**

REPLY TO  
ATTENTION OF:

DEC 13 2006

Freedom of Information/  
Privacy Office

Mr. Donald Friedman  
Confidential Legal Correspondence  
1125 Third Street  
Napa, California 94559-3015

Dear Mr. Friedman:

References:

a. Your Freedom of Information Act (FOIA) request dated May 25, 2006, to the Department of the Army, Freedom of Information/Privacy Act Division (DA FOIA/PA DIV), for all documents pertaining to the microwave auditory effect, microwave hearing effect, Frey effect, artificial telepathy, and/or any device/weapon which uses and/or causes such effect; and any covert or undisclosed use of hypnosis. On September 5, 2006, the DA FOIA/PA DIV referred a copy of your request to this office. Your request was received on September 11, 2006.

b. Our letter of September 13, 2006, informing you of the search for records at another element of our command and were unable to comply with the 20-day statutory time limit in processing your request.

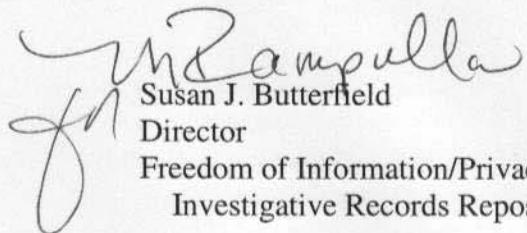
As noted in our letter, the search has been completed with another element of this command and the record has been returned to this office for our review and direct response to you.

We have completed a mandatory declassification review in accordance with Executive Order (EO) 12958, as amended. As a result of this review, it has been determined that the Army information no longer warrants security classification protection and is releasable to you. A copy of the record is enclosed for your use.

Fees for processing your request are waived.

If you have any questions concerning this action, please feel free to contact this office at (301) 677-2308. Refer to case #614F-06.

Sincerely,

  
Susan J. Butterfield  
Director  
Freedom of Information/Privacy Office  
Investigative Records Repository

Enclosure

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## **Bioeffects of Selected Nonlethal Weapons(fn 1)**

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This addendum to the Nonlethal Technologies--Worldwide (NGIC-1147-101-98) study addresses in summary, some of the most often asked questions of nonlethal weapons technology, the physiological responses observed in clinical settings of the biophysical coupling and susceptibility of personnel to nonlethal effects weapons. These results identify and validate some aspects of maturing nonlethal technologies that may likely be encountered or used as nonlethal effectors in the future including:

- Laser and other light phenomena.
- Radiofrequency directed energy.
- Aural bioeffects.

The study of electromagnetic fields and their influence on biological systems is increasing rapidly. Much of this work is taking place because of health concerns. For example, increased concern has arisen regarding the effects of operator exposure to the electromagnetic fields associated with short-wave diathermy devices, high power microwave ovens, radar systems, magnetic resonance imaging units, etc. In addition, much concern has arisen about extremely low frequency (60 Hz power frequency) electric and magnetic fields that originate from high-voltage transmission lines, industrial equipment, and residential appliances. Both occupational and residential long-term exposure have been the focus of epidemiological studies. The studies have suggested possible adverse effects on human health (e.g., cancer, reproduction, etc.). Laboratory research is still being pursued to identify possible mechanisms of interaction. However, other than thermal heating for microwave frequencies, there is no yet agreed-upon mechanism of action. As a consequence, our knowledge base is developed entirely with phenomenological observations. Because of this fact, it is not possible to predict how nonthermal biological effects may differ from one exposure modality to another. It is especially difficult, because of the small data base for fast pulses, to predict biological effects that might be associated with high-power pulses of extremely short duration.

There is, however, a growing perception that microwave irradiation and exposure to low frequency fields can be involved in a wide range of biological interactions. Some investigators are even beginning to describe similarities between microwave irradiation and drugs regarding their effects on biological systems. For example, some suggest that power density and specific absorption rate of microwave irradiation may be thought of as analogous to the concentration of the injection solution and the dosage of drug

administration, respectively. Clearly, the effects of microwaves on brain tissue, chemistry, and functions are complex and selective. Observations of body weight and behavior revealed that rats, exposed under certain conditions to microwaves, eat and drink less, have smaller body weight as a result of nonspecific stress mediated through the central nervous system and have decreased motor activity. It has been found that exposure of the animals to one modality of radiofrequency electromagnetic energy substantially decreases aggressive behavior during exposure. However, the opposite effects of microwaves, in increasing the mobility and aggression of animals, has also been shown for a different exposure modality. Recent published data implicates microwaves as a factor related to a deficit in spatial memory function. A similar type of effect was observed with exposure to a "resonance tuned" extremely low frequency magnetic field. Thus, the data base is replete with phenomenological observations of biological systems "affected" by exposure to electromagnetic energy. (The fact that a biological system responds to an external influence does not automatically nor easily translate to the suggestion of adverse influence on health.) The objective of the present study was to identify information from this developing understanding of electromagnetic effects on animal systems that could be coupled with human biological susceptibilities. Situations where the intersection of these two domains coexist provide possibilities for use in nonlethal applications.

### **Incapacitating Effect: Microwave Heating**

Body heating to mimic a fever is the nature of the RF incapacitation. The objective is to provide heating in a very controlled way so that the body receives nearly uniform heating and no organs are damaged. Core temperatures approximately  $41^{\circ}\text{ C}$  are considered to be adequate. At such temperature a considerably changed demeanor will take place with the individual. Most people, under fever conditions, become much less aggressive; some people may become more irritable. The subjective sensations produced by this buildup of heat are far more unpleasant than those accompanying fever. In hyperthermia all the effector processes are strained to the utmost, whereas in fever they are not. It is also possible that microwave hyperthermia (even with only a  $1^{\circ}\text{ C}$  increase in brain temperature) may disrupt working memory, thus resulting in disorientation.

### **Biological Target/Normal Functions/Disease State**

The temperature of warm-blooded (homeothermic) animals like the human remains practically unchanged although the surrounding temperature may vary considerably. The normal human body temperature recorded from the mouth is usually given as  $37^{\circ}\text{ C}$ , with the rectal temperature one degree higher. Variation between individuals is typically between  $35.8^{\circ}\text{ C}$  and  $37.8^{\circ}\text{ C}$  orally. Variations also occur in any one individual throughout the day--a difference of  $1.0^{\circ}\text{ C}$  or even  $2.0^{\circ}\text{ C}$  occurring between the maximum in the late afternoon or early evening, and the minimum between 3 and 5 o'clock in the morning. Strenuous muscular exercise causes a temporary rise in body temperature that is proportional to the severity of the exercise; the level may go as high as  $40.0^{\circ}\text{ C}$ .

Extreme heat stress, such that the body's capacity for heat loss is exceeded, causes a pathological increase in the temperature of the body. The subjective sensations produced by this buildup of heat are far more unpleasant than those accompanying fever. In hyperthermia all the effector processes are strained to the utmost, whereas in fevers they are not. The limiting temperature for survival, however, is the same in both cases--a body temperature of 42° C. For brief periods, people have been known to survive temperatures as high as 43 ° C.

In prolonged hyperthermia, with temperatures over 40° C to 41° C, the brain suffers severe damage that usually leads to death. Periods of hyperthermia are accompanied by cerebral edema that damage neurons, and the victim exhibits disorientation, delirium, and convulsions. This syndrome is popularly referred to as sunstroke, or heatstroke, depending on the circumstances. When the hyperthermia is prolonged, brain damage interferes with the central thermoregulatory mechanisms. In particular, sweat secretion ceases, so that the condition is further exacerbated.

#### Mechanism to Produce the Desired Effects

This concept builds on about 40 years of experience with the heating effects of microwaves. Numerous studies have been performed on animals to identify characteristics of importance to the understanding of energy deposition in animals. As a result of the physics, the relationship between the size of the animal and the wavelength of the radiofrequency energy is most important. In fact, the human exposure guidelines to radiofrequency radiation are designed around knowledge of the differential absorption as a function of frequency and body size. The challenge is to minimize the time to effect while causing no permanent injury to any organ or the total body and to optimize the equipment function. The orientation of the incident energy with respect to the orientation of the animal is also important.

In a study of the effect of RF radiation on body temperature in the Rhesus monkey, a frequency (225 MHz) is purposely chosen that deposits energy deep within the body of the animal. A dose rate of 10 W/kg caused the body temperature to increase to 42° C in a short time (10-15 min). To avoid irreversible adverse effects, the exposure was terminated when a temperature of 42° C was reached. A lower dose rate of 5 W/kg caused the temperature to increase to 41.5° C in less than 2 hours. The reversible nature of this response was demonstrated by the rapid drop in body temperature when RF exposure was terminated before a critical temperature of 42° C was reached. It is estimated for rats that the absorbed threshold convulsive dose lies between 22 and 35 J/g for exposure durations from less than a second to 15 minutes. For 30-minute exposure, the absorbed threshold dose for decrease in endurance is near 20 J/g, the threshold for work stoppage approximately 9 J/g, and the threshold for work perturbation ranges from 5 to 7 J/g. All of the above measures, except convulsions, are types of nonlethal incapacitation.

A rough estimate of the power required to heat a human for this technology is on the order of 10 W/kg given about 15 to 30 minutes of target activation. Actual power levels

depend on climatic factors, clothing, and other considerations that affect the heat loss from the individual concerned. A method for expressing dose rate in terms of body surface area (i.e., watts per square meter) rather than body mass (i.e., watts per kilogram) would permit a more reliable prediction of thermal effects across species. However, there are large uncertainties in the ability to extrapolate thermoregulatory effects in laboratory animals to those in human beings.

This technology is an adaptation of technology which has been around for many years. It is well known that microwaves can be used to heat objects. Not only is microwave technology used to cook foods, but it is also used as a directed source of heating in many industrial applications. It was even the subject of the "Pound Proposal" a few years ago in which the idea was to provide residential heating to people, not living space. Because of the apparently safe nature of body heating using microwave techniques, a variety of innovative uses of EM energy for human applications are being explored. The nonlethal application would embody a highly sophisticated microwave assembly that can be used to project microwaves in order to provide a controlled heating of persons. This controlled heating will raise the core temperature of the individuals to a predetermined level to mimic a high fever with the intent of gaining a psychological/capability edge on the enemy, while not inflicting deadly force. The concept of heating is straightforward; the challenge is to identify and produce the correct mix of frequencies and power levels needed to do the remote heating while not injuring specific organs in the individuals illuminated by the beam.

A variety of factors contribute to the attractiveness of this nonlethal technology. First, it is based on a well-known effect, heating. Every human is subject to the effects of heating; therefore, it would have a predictability rating of 100%. The time to onset can probably be engineered to between 15 and 30 minutes; however, timing is the subject of additional research to maximize heating while minimizing adverse effects of localized heating. The onset can be slow enough and/or of such frequency to be unrecognized by the person(s) being irradiated. Safety to innocents could be enhanced by the application and additional development of advanced sensor technologies. Incapacitation time could be extended to almost any desired period consistent with safety. (Given suitable R&D, temperature or other vital signs could be monitored remotely, and temperature could be maintained at a minimum effective point).

### **Time to Onset**

The time to onset is a function of the power level being used. Carefully monitored uniform heating could probably take place in between 15 and 30 minutes. Time to onset could be reduced but with increased risk of adverse effects. Minimum time is dependent on the power level of the equipment and the efficiency of the aiming device.

### **Duration of Effect**

Assuming that the heating is done carefully, reversal of elevated body temperature would begin as soon as the source of heat is removed.

## **Tunability**

This concept is tunable in that any rate of heating, up to the maximum capacity of the source, may be obtained. Thus it is suitable for use in a gradual force or "rheostatic" approach. If the situation allows, and the source is sufficiently powerful, there is the possibility to use this technology in a lethal mode as well. Prolonged body temperature above 43° C is almost certain to result in permanent damage to the brain and death.

## **Distribution of Human Sensitivities to Desired Effects**

No reason has been identified to suggest that anyone would be immune to this technology. Individuals with compromised thermoregulatory mechanisms would be susceptible with a lower incident energy density. This would include people with organic damage to the hypothalamus, the part of the brain that integrates the autonomic mechanisms which control heat loss as well as people with compromised somatic features of heat loss (e.g., respiration, water balance, etc.).

The technologies needed for the thermal technology concept are relatively well developed because of the known biophysical mechanism, the universal susceptibility of humans to the mechanism of heating, and because of a well developed technology base for the production of radiofrequency radiation. Because the human body is inhomogeneous, certain organs are, by virtue of their size and geometry, more easily coupled with one radiofrequency wavelength than another. Therefore, to avoid permanent damage to the suspect or to innocent bystanders, it may be necessary to vary the frequency to avoid localized heating and consequent damage to any organ. Additionally, it will be necessary to avoid the conditions thought to be associated with the induction of cataracts. Thus, while the technology of microwave heating in general is mature, adaptation as a nonlethal technology will require sophisticated biophysical calculations to identify the proper regimen of microwave frequencies and intensities; it will also be necessary to optimize existing hardware to meet the biophysical requirements.

## **Possible Influence on Subject(s)**

If the technology functions approximately as envisioned, the targeted individual could be incapacitated within 15 to 30 minutes. Because this technology is focused on a relatively slow onset, it should only be used in situations where speed is not important. The very uncomfortable nature of a high body temperature may be useful in negotiations or possibly for controlling crowds. It would be equally useful on single persons or crowds. Evidence also indicates a disruption of working memory, thus disorientation may occur because of an inability to consolidate memory of the recent (minutes) past.

## **Technological Status of Generator/Aiming Device**

Equipment needed to explore this concept in the laboratory is available today. Design and construction of the RF/microwave generator will depend on the constraints posed by the calculations, potential generation devices, and energy-directing structures. A variety of

options exist for both of these equipment needs. The use of advanced frequency and modulation-agile RF generation and amplification circuitry will be required to assess fully the frequency/power/time envelope of RF heating profiles required. Although much equipment is commercially available, it is likely that custom hardware and software will be necessary because available equipment has not been designed with the need for frequency/intensity variability, which will probably be needed for safety purposes. In addition, the design of antennas and other energy-directing structures will almost certainly involve unique configurations. Since this technology utilizes radiofrequency energy, it can be defeated by the use of shielding provided by conductive barriers like metal or metal screen.

### **Incapacitating Effect: Microwave Hearing**

Microwave hearing is a phenomenon, described by human observers, as, the sensations of buzzing, ticking, hissing, or knocking sounds that originate within or immediately behind the head. There is no sound propagating through the air like normal sound. This technology in its crudest form could be used to distract individuals; if refined, it could also be used to communicate with hostages or hostage takers directly by Morse code or other message systems, possibly even by voice communication.

### **Biological Target/Normal Functions/Disease State**

This technology makes use of a phenomenon first described in the literature over 30 years ago. Different types of sounds were heard depending on the particulars of the pulse characteristics. Various experiments were performed on humans and laboratory animals exploring the origin of this phenomenon. At this time, virtually all investigators who have studied the phenomenon now accept thermoelastic expansion of the brain, the pressure wave of which is received and processed by the cochlear microphonic system, to be the mechanism of acoustic perception of short pulses of RF energy. One study (in 1975) using human volunteers, identified the threshold energy of microwave-auditory responses in humans as a function of pulse width for 2450 MHz radiofrequency energy. It is also found that about  $40 \text{ J/cm}^2$  incident energy density per pulse was required.

### **Mechanism to Produce the Desired Effects**

After the phenomenon was discovered, several mechanisms were suggested to explain the hearing of pulsed RF fields. Thermoelastic expansion within the brain in response to RF pulses was first studied and demonstrated in inert materials and was proposed as the mechanism of hearing of pulsed RF fields. A pressure wave is generated in most solid and liquid materials by a pulse of RF energy--a pressure wave that is several orders of magnitude larger in amplitude than that resulting from radiation pressure or from electrostrictive forces. The characteristics of the field-induced cochlear microphonic in guinea pigs and cats, the relationship of pulse duration and threshold, physical measurements in water and in tissue-simulating materials, as well as numerous theoretical calculations--all point to thermoelastic expansion as the mechanism of the hearing phenomenon.

Scientists have determined the threshold energy level for human observers exposed to pulsed 2450-MHz fields (0.5-to 32 micron pulse widths). They found that, regardless of the peak of the power density and the pulse width, the per-pulse threshold for a normal subject is near 20 mJ/kg. The average elevation of brain temperature associated with a just-perceptible pulse was estimated to be about  $5 \times 10^{-6}$ ° C.

### **Time to Onset**

The physical nature of this thermoelastic expansion dictates that the sounds are heard as the individual pulses are absorbed. Thus, the effect is immediate (within milliseconds). Humans have been exposed to RF energy that resulted in the production of sounds.

### **Duration of Effect**

Microwave hearing lasts only as long as the exposure. There is no residual effect after cessation of RF energy.

### **Tunability**

The phenomenon is tunable in that the characteristic sounds and intensities of those sounds depend on the characteristics of the RF energy as delivered. Because the frequency of the sound heard is dependent on the pulse characteristics of the RF energy, it seems possible that this technology could be developed to the point where words could be transmitted to be heard like the spoken word, except that it could only be heard within a person's head. In one experiment, communication of the words from one to ten using "speech modulated" microwave energy was successfully demonstrated. Microphones next to the person experiencing the voice could not pick up the sound. Additional development of this would open up a wide range of possibilities.

### **Distribution of Human Sensitivities to Desired Effects**

Because the phenomenon acts directly on cochlear processes, the thermoelastic pressure waves produce sounds of varying frequency. Many of the tests run to evaluate the phenomenon produced sounds in the 5 kHz range and higher. Because humans are known to experience a wide range of hearing loss due to cochlear damage, it is possible that some people can hear RF induced sounds that others with high frequency hearing loss cannot. Thus, there is a likely range of sensitivity, primarily based on the type of pulse and the condition of the cochlea. Bilateral destruction of the cochlea has been demonstrated to abolish all RF-induced auditory stimuli.

### **Recovery/Safety**

Humans have been subjected to this phenomenon for many years. The energy deposition required to produce this effect is so small that it is not considered hazardous experimentation when investigating responses at the just-perceptible levels.

## Possible Influence on Subject(s)

Application of the microwave hearing technology could facilitate a private message transmission. It may be useful to provide a disruptive condition to a person not aware of the technology. Not only might it be disruptive to the sense of hearing, it could be psychologically devastating if one suddenly heard "voices within one's head."

## Technological Status of Generator/Aiming Device

This technology requires no extrapolation to estimate its usefulness. Microwave energy can be applied at a distance, and the appropriate technology can be adapted from existing radar units. Aiming devices likewise are available but for special circumstances which require extreme specificity, there may be a need for additional development. Extreme directional specificity would be required to transmit a message to a single hostage surrounded by his captors. Signals can be transmitted long distances (hundreds of meters) using current technology. Longer distances and more sophisticated signal types will require more bulky equipment, but it seems possible to transmit some type of signals at closer ranges using man-portable equipment.

## Range

The effective range could be hundreds of meters.

## Incapacitating Effect: Disruption of Neural Control

The nature of the incapacitation is a rhythmic-activity synchronization of brain neurons that disrupts normal cortical control of the corticospinal and corticobulbar pathways; this disrupts normal functioning of the spinal motor neurons which control muscle contraction and body movements. Persons suffering from this condition lose voluntary control of their body. This synchronization may be accompanied by a sudden loss of consciousness and intense muscle spasms.

## Biological Target/Normal Functions/Disease State

The normal function of the brain is to control all forms of behavior, voluntary control of body, and the homeostatic parameters of the organism. In normal conditions, all the brain structures, neuron populations, networks, and single units function with specific rhythmic activity depending on the incoming sensory information, information from mnemonic structures, and signals from visceral organs. Each single neuron provides specific processing of information it receives and forms a specific pattern of impulse firing as outgoing information. Synchronization of neuron activity is a natural mechanism of the brain function that uses such controlling processes as motivation, attention and memory (experience) in order to organize behavior. For example, motivational processes are considered as activating ascending signals that synchronize the neuron activity of specific brain structures and neuron networks; this activation/synchronization in turn activates specific forms of behavior such as sexual, aggressive, ingestive activities.

In normal functioning the degree of neuronal synchronization is highly controlled. From experiments that record the neuronal activity in different brain areas simultaneously in animals, it is known that correlation of spike activity between neurons (measured by the correlation level of synchronization) changes depending on the stage of behavior, motivation, attention, or activation of the memory processes. However, under some conditions, such as physical stress, heat shock, or strong emotional stress, the level of synchronization may become higher, involving nonspecific large populations of brain neurons and the synchronization may become uncontrollable.

Depending on at which frequency the synchronization rhythm occurs and how many neurons are involved, it may produce different physical effects; muscle weakness, involuntary muscle contractions, loss of consciousness, or intense (tonic) muscle spasms. The higher level of synchronization takes place in persons affected with epilepsy when they experience periodic seizures since they have a pathologic source (e.g., from injury to the brain) of rhythmic synchronization. Because the neurophysiological mechanisms of epileptiform synchronization are better documented, this incapacitating technology is described in terms of epileptogenesis.

The neurophysiological mechanisms active in epileptogenesis involve changes in membrane conductances and neurotransmitter alterations as they affect neuronal interaction. In the process of epileptogenesis, either some neurons are discharging too easily because of alterations in membrane conductances or there is a failure of inhibitory neurotransmission. The actual discharges have been recognized to result from a neuronal depolarization shift with electrical synchrony in cell populations related in part to changes in membrane conductances. The ionic basis and biochemical substrate of this activation have been areas of considerable study but still leave many questions unanswered. What are the basic cellular properties, present in normal cells and tissue, that could contribute to the generation of abnormal activity? What parts of the systems are low threshold and function as trigger elements?

One of the current hypotheses is involved with microcircuitry, particularly local synaptic interactions in neocortical and limbic system structures. In the hippocampus, the role of the trigger element has been long attributed to the CA3 pyramidal cells--a hypothesis based on the fact that spontaneous synchronous burst discharge can be established in CA3 neurons. Some studies describe an intrinsically bursting cell type in the neocortex that plays a role similar to that of CA3 cells in the hippocampus and that of deep cells in the pyriform cortex. The intrinsic nature of these cells appears to be an important contributor to the establishment of synchronized bursting in these regions. Another apparent requirement in such a population is for a certain degree of synaptic interaction among neurons, such that discharge of even one cell enlists the activity of its neighbors. Given the presence of these bursting cells and the occurrence of excitatory interactions among them in normal tissue, it may actually be the morphologic substrate for epileptiform discharges.

Another hypothesis has focused particularly on the role of N-methyl-D-aspartate (NMDA) receptors. Various factors regulate the efficacy of NMDA receptors: their

voltage-dependent blockade by magnesium and modulation by glycine and polyamines. For example, in the low magnesium model, spontaneous synchronous burst discharge in hippocampal pyramidal cell populations is sensitive to NMDA antagonists. That finding suggests that it is the opening of NMDA channels, by relieving the magnesium blockade, that facilitates epileptiform activity.

Significant attention in the literature is also being given to gamma-amino butyric acid (GABA) receptors for the potential role in control of excitability. Changes in GABA inhibitory efficacy can lead to important effects on the excitability of the system. GABAergic inhibitory post-synaptic potentials (IPSPs) have been shown to be quite labile in response to repetitive activation of cortical cell populations, as may occur during epileptiform discharge. Scientists have shown that even a small percentage change in GABA inhibition can have profound effects on neocortical epileptogenesis. These changes in GABAergic inhibition may be the key to an explanation of how repetitive discharge patterns give rise to ictal discharge. Further, there appears to be a significant increase in excitatory postsynaptic potential (EPSP) frequency prior to seizure initiation an observation that is consistent with loss of IPSP efficacy prior to ictal onset.

The above hypotheses describe different mechanisms of epileptogenesis, but it is quite possible that all of these mechanisms take place, and they reflect large variety of types of epileptic seizures. The common principle of the mechanisms proposed is the change of membrane properties (i.e., conductance, permeability etc.) of certain neurons which results in depolarization and burst discharging. Some factors (e.g., trauma) can affect these specific neurons and initiate synchrony for neurons that control internal communication and communication with various muscle systems not associated with vital functions (i.e., heart beating, breathing). High strength pulsed electric fields could also be such a factor.

### **Mechanism to Reproduce the Desired Effects**

Application of electromagnetic pulses is also a conceptual nonlethal technology that uses electromagnetic energy to induce neural synchrony and disruption of voluntary muscle control. The effectiveness of this concept has not been demonstrated. However, from past work in evaluating the potential for electromagnetic pulse generators to affect humans, it is estimated that sufficiently strong internal fields can be generated within the brain to trigger neurons. Estimates are that 50 to 100 kV/m free field of very sharp pulses (~ 1 nS) are required to produce a cell membranic potential of approximately 2 V; this would probably be sufficient to trigger neurons or make them more susceptible to firing.

The electromagnetic pulse concept is one in which a very fast (nanosecond timeframe) high voltage (approximately 100 kV/m or greater) electromagnetic pulse is repeated at the alpha brain wave frequency (about 15 Hz). It is known that a similar frequency of pulsing light can trigger sensitive individuals (those with some degree of light-sensitivity epilepsy) into a seizure and it is thought that by using a method that could actually trigger nerve synapses directly with an electrical field, essentially 100% of individuals would be susceptible to seizure induction. The photic-induced seizure phenomenon was borne out

demonstrably on December 16, 1997 on Japanese television when hundreds of viewers of a popular cartoon show were treated, inadvertently, to photic seizure induction (figure 31). The photic-induced seizure is indirect in that the eye must receive and transmit the impulses which initially activate a portion of the brain associated with the optic nerve. From that point the excitability spreads to other portions of the brain. With the electromagnetic concept, excitation is directly on the brain, and all regions are excited concurrently. The onset of synchrony and disruption of muscular control is anticipated to be nearly instantaneous. Recovery times are expected to be consistent with, or more rapid than, that which is observed in epileptic seizures.

### **Time to Onset**

No experimental evidence is available for this concept. However, light-induced seizures latency onset in photosensitive epileptics varies from 0.1 to about 10 seconds. Because of the fact that the electrical impulses triggered by light must spread to other parts of the brain, photic-induced seizures are expected to have a generally slower onset than neural synchrony induced by high-strength pulsed electric fields.

### **Duration of Effect**

For epileptic individuals, the typical duration of a petit mal event or a psychomotor event is 1 minute or 2, possibly longer, while the duration of a grand mal seizure is 1 to 5 minutes. In a non-epileptic individual who is induced by electromagnetic means, the durations of the different events are expected to be roughly the same as the epileptic individual's events after the external excitation is removed.

### **Tunability**

There are many degrees of epileptic seizure in diseased persons, and it seems reasonable that electromagnetic stimulation of neural synchrony might be tunable with regard to type and degree of bodily influence, depending on the parameters associated with the chosen stimulus. Because there are no actual data to build on, these statements must be considered tentative. It is known that in the study of photic-induced seizures, parameters can be varied so that the individual under study does not actually undergo a grand mal seizure. This knowledge gives confidence that the proposed technology would be tunable.

### **Distribution of Human Sensitivities to Desired Effects**

It is anticipated that 100% of the population would be susceptible. The mechanism is one that could act on many individual neuronal cells concurrently and hence does not depend on spreading regions of electrical activity as in the disease state.

### **Possible Influence on Subjects(s)**

If the technology functions approximately as envisioned, the targeted individual could be incapacitated very quickly. Because there have been no reported studies using the

conditions specified, experimental work is required to characterize onset time. Different types of technologies could be employed to influence wide areas or single individuals. Because this technology is considered to be tunable, the influence on subjects could vary from mild disruption of concentration to muscle spasms and loss of consciousness. The subject(s) would have varying degrees of voluntary control depending on the chosen degree of incapacitation.

### **Technological Status of Generator/Aiming Device**

An electric field strength of roughly 100 Kv/m over a time period of 1 nanosecond is approximately the condition thought to be necessary to produce the desired effect when provided to an overall repetition rate of 15 Hz. Such a field may be developed using a radar-like, high-peak-power, pulsed source or an electromagnetic pulse generator operated at 15 Hz. These technologies exist today sufficient to evaluate the disabling concept. Power requirements are not high because the duty factor is so low. Aiming devices are currently available, but a high degree of directionality at long distances will require development. It may be necessary to provide bursts of these nanosecond pulses in order to stimulate the desired effect. As the duty time increases so does the average power requirement for power source. Because there were no open literature reports from which to make inferences, there is some uncertainty about the power levels required.

### **Range**

The effective range could be hundreds of meters.

### **Defeat Capabilities/Limitations**

Shielding can be provided by conductive barriers like metal or metal screen. There are a number of drugs that are capable of inducing convulsive seizures and others, like phenobarbital, diphenylhydantoin, trimethadione, 2-4 dinitrophenol, and acetazolamide, which are anticonvulsive. Anticonvulsive drugs are known to be helpful in reducing the effect of seizures in epileptic patients, but their ability to reduce the effect of the proposed technology is unknown (possibly no effect) but expected to be less than for photic-induced seizures.

### **Incapacitating Effect; Acoustic Energy**

The nature of the incapacitation consists of severe pressure sensations, nystagmus (a spasmotic, involuntary motion of the eyes), and nausea caused by high intensities of 9140-155 dB). Nystagmus occurs when convection currents are produced (cupula movement) in the lateral ear canal. This cupula movement causes the eyes to move involuntarily; hence, the external world is interpreted as moving. The subject "sees" his surroundings turning round him and at the same time experiences a sensation of turning. Persons exposed to these levels of sound experience nausea.

### **Biological Target/Normal Functions/Disease State**

The two lateral semicircular canals, one located in each inner ear, alert a person to the fact that his upright head is experiencing angular acceleration. Within the ampulla of the canal are several so called hair cells. The cilia of these cells protrude into the lumen of the ampulla where they are encased in a mass of jelly-like material (the cupula) which is attached to the opposite wall of the canal. As the head accelerates, the cilia are bent by an inertial force of the cupula and the viscous liquid in the canal lumen. The bending of the cilia excites hair cells which in turn excite afferent neurons; these then alert the brain that a change of position of the head has occurred. Similar events occur when the head stops moving. The result of a strong hair cell stimulus to the brain is a rapid eye movement, call nystagmus, a feeling of dizziness and disorientation, and a possibility of nausea and vomiting.

Normal hearing is in the range between the frequencies of 20,000 to 16,000 Hz with the optimal sensitivity for most people between the frequencies of 500 to 6000 Hz.

### Mechanism to Produce the Desired Effects

Because the end organs for acoustic and vestibular perception are so closely related, intense acoustic stimulation can result in vestibular effects. The hypothesis is that the sound of normal intensity produces oscillations of the endolymph and perilymph, compensated for by oscillations of the round window. High intensity sound produces eddy currents, which are localized rotational fluid displacements. High intensity sound can also produce nonlinear displacement of the stapes, causing a volume displacement, the result of which can be a fluid void in the labyrinth. To fill the void, fluid may be displaced along the endolymphatic duct and/or block capillary pathways, which, in turn, could stimulate vestibular receptors. Stimulation of the vestibular receptors may lead to nausea and vomiting if the sound pressure level is high enough. Conclude that both eddy currents and volume displacement serve to stimulate vestibular receptors in humans, when exposed to high levels of noise.

One study found nystagmus in guinea pigs exposed to high levels of infrasound via stimulation of the vestibular receptors. However, the same lab was unable to produce nystagmus in human subjects at 5- and 10-second exposures to a pure tone at 135 dB, broadband engine noise, or a 100 Hz tone at 120 dB, pulsed three times/s or 2 minutes. The same research was unable to elicit nystagmus at levels up to 155 dB, and also equally unable to produce nystagmus using infrasound levels of 112-150 dB in guinea pigs, monkeys, and humans. However, research with audible components in the sound spectrum with guinea pigs and monkeys produced nystagmus. Other researchers report other vestibular effects in addition to nystagmus at the following thresholds: 125 dB from 200-500 Hz, 140 dB at 1000 Hz, and 155 dB at 200 Hz. Decrement in vestibular function occur consistently for broadband noise levels of 140 dB (with hearing protection).

Human subjects listened to very high levels of low-frequency noise and infrasound in the protected or unprotected modes. Two-minute duration as high as 140 to 155 dB produced a range of effects from mild discomfort to severe pressure sensations, nausea, gagging,

and giddiness. Effects also included blurred vision and visual field distortions in some exposure conditions. The nature and degree of all effects was dependent on both sound level and frequency with the most severe effects occurring in the audible frequency range (as opposed to infrasound), at levels above about 145 dB. The investigators found no temporary threshold shift (TTS) among their subjects, and the use of hearing protectors greatly alleviated the adverse effects.

Since the early days of jet-engine testing and maintenance, anecdotal evidence has appeared linking exposure to intense noise, with such complaints as dizziness, vertigo, nausea, and vomiting. As a result of siren noise at 140 dB, subjects consistently reported a feeling of being pushed sideways, usually away from the exposed ear, and one subject reported difficulty standing on one foot.

These effects were not as dramatic as from the jet-engine (broadband) noise at 140 dB. This research concludes that the threshold of labyrinthine dysfunction is about 135 to 140 dB and that these effects occur during, but not after, exposure.

#### **Time to Onset**

No times to onset of nausea or nystagmus were identified in the literature but is presumed to be relatively immediate based on effects to the labyrinth system occurring during, but not after, exposure to sound pressure levels of 135 to 140 dB.

#### **Duration of Effect**

The incapacitation lasts only as long as the incapacitating sound is present.

#### **Tunability**

Based on the data presented above, it is unclear whether the degree of nausea or nystagmus is tunable, but similar symptoms caused by other stimuli are variable in degree.

#### **Distribution of Human Sensitivities to Desired Effects**

It is most probable that all individuals will be susceptible to this stimulus with the exception of those with a disease or defect (i.e., deaf mutes) of some part or parts of the vestibular system. Data showed no consistent decrease in vestibulo-ocular reflects with increased age.

#### **Recovery/Safety**

Normal subjects are likely to recover immediately and experience no or unmeasurable changes in hearing unless well known frequency-intensity-time factors are exceeded. This is based on studies which found no temporary threshold shift in hearing of subjects tested at low frequency. Occupational safety personnel generally recognize that 115

dB(A) is to be avoided and that 70 dB(A) is assumed safe. It is believed that the noise energy with predominating frequencies above 500 Hz have a greater potential for hearing loss than noise energy at lower frequencies. Occupational standards for noise state that a person may be exposed continuously for 8 hours to 90 dB(A) or 15 minutes to 115 dB(A).

### **Possible Influence on Subject(s)**

Induction of nystagmus and nausea will have variable effects on individuals. Effects may be sufficiently incapacitation to allow offensive advantage; the perception of sickness may make a subject susceptible to persuasion. It would be difficult to target single individuals at the present level of sound directing technology. This technology may be better suited for groups of people.

### **Technological Status of Generator/Aiming Device**

Sound generating technology is well developed but not highly portable. Aiming devices are poorly developed.

### **Range**

Under normal circumstances the sound pressure level decreases 6 dB(A) when the distance from the source is doubled. For example if the sound is 100 dB(A) at 100 ft, at 200 ft the sound would be 94 dB(A). At very high sound levels, certain conditions may lead to nonlinear effects in propagation and greatly increase range accuracy.

### **Defeat Capabilities/Limitations**

Negative effects of audible sound are greatly decreased if hearing protection is worn. High frequency sound is more easily blocked than low frequency sound due to wavelength effects.

### **Laser-Induced Biological Effects**

There are three basic damage mechanisms associated with exposure to laser radiation: chemical, thermal, and mechanical or acoustic-mechanical.

The laser-induced, chemical alterations in irradiated tissue are referred to as photochemical damage. The likelihood of laser radiation in the blue-light portion of the electromagnetic spectrum (.380 to .550 microns) inducing photochemical reactions progressively decreases with increasing wavelength. Photochemical effects are not observed upon exposure to radiation with wavelengths exceeding .550 to .650 microns because the kinetic energy associated with these photons is insufficient to initiate a photochemical change.

On the other hand, the thermal effect is a primary mechanism for laser-induced injury. The extent of the injuries induced depends upon the wavelength and energy of the incident radiation, duration of exposure, and the nature of the exposed tissue and its absorption characteristics. Generally, this mechanism predominates in the visible and the near-infrared (.760 to 1.4 microns) portions of the electromagnetic spectrum and for almost all CW and pulsed exposures between 0.1 milliseconds and 1 to 5 seconds.

The third injury mechanism associated with exposure to laser radiation is the mechanical or acoustical-mechanical effect. The radiant energy is absorbed into the tissue and, as a result of rapid thermal expansion following a short (1 nanosecond to 0.1 millisecond) laser radiation pulse, a pressure wave is generated that may result in explosive tissue injury.

Generally, all three mechanisms operate concurrently in an irradiated animal. Thermal effects currently predominate for continuous wave (CW) lasers, while mechanical effects are of increased significance for pulsed-mode lasers. With even higher power, one must also consider nonlinear phenomena such as multiphoton absorption and electromagnetic field effects.

The organs most susceptible to external laser radiation are the skin and eyes. The severity of injury is affected by the nature of the target, the energy density delivered to the target, the frequency and power of the laser, atmospheric attenuation of the beam, and the use of filtering or amplifying optics by the target, etc.

The primary effect on the skin is thermal damage (burns). The severity varies from slight erythema or reddening to severe blistering or charring, depending on such factors as total energy deposition, skin pigmentation, and the tissue's ability to dissipate heat.

The eye is particularly susceptible to intense pulse of laser radiation because of its unique sensitivity to light. The focusing effect is similar to that of a magnifying lens, which focuses the energy on a particular spot. Since the cornea and lens of the eye amplify the intensity of the light incident upon the retina, the retina is extremely sensitive to visible and near-infrared light, and damage to the retina may result in temporary or permanent loss of visual acuity. Laser eye injuries vary according to incident power, spot size, beam angle, temporal mode (CW or pulsed), and pulse repetition frequency. Reported effects include corneal lesions, burns, cataracts, and retinal lesions.

Some high-power lasers can cause antipersonnel effects by the deposition of thermal energy. These lasers must operate at a wavelength that is readily absorbed by the skin or the cornea. These generally include the far- and mid-IR regions (10 to 12 microns and 3 to 5 microns) as well as the ultraviolet region (<0.4 microns). However, ultraviolet wavelengths generally do not propagate well in the atmosphere, so the primary threat wavelengths to be considered are between 3 and 12 microns. Although relatively modest amounts of far-IR laser power are required to produce superficial burns on the skin at short ranges, and efforts to design rheostatically lethal laser weapons are on going.

Nonlethal blinding laser weapons generally use collimated beams with very low beam divergence, and the energy contained in the beam diminishes relatively slowly over great distances. Imaging systems such as eyes and EO vision systems have focusing optics that bring the incident plane wave of light to focus at the sensor plane. This results in a high optical gain (greater than 100,000 for eyes), which makes the associated sensor vulnerable to relatively low fluences of laser energy.

The effects of lasers on eyes are threefold:

- Dazzling or induced glare.
- Flashblinding or loss of night adaptation.
- Permanent or semipermanent blinding.

The severity of laser eye injuries varies according to the incident power, spot size, beam angle, pupil diameter (ambient light conditions), temporal mode (CW or pulsed), and PRF of the laser. Reported effects include corneal burns, cataracts (a permanent cloudiness of the lens), and retinal burns and perforations. Low-energy laser weapons are capable of causing the latter.

Exposure to relatively low laser energies can produce temporary changes in the ability to see without producing permanent injury. Exposure to laser light can produce an effect called glare or dazzle, which is similar to the temporary loss of vision experience when viewing the headlights of an oncoming car. The visual effects last only as long as the light is present in the field of view (FOV). At slightly higher energy exposures, the same laser radiation can saturate or flashblind the photoreceptor cells, resulting in after images that fade with time after exposure. Only visible radiation will induce veiling glare or after images; near-IR radiation will not produce these effects even though the radiant energy reaches the photoreceptor cells. Flashblindness and dazzle, while not permanent injuries, can cause discomfort and temporary loss of vision. Some studies have shown that dazzle and flashblindness can seriously impact mission performance, especially in highly visual tasks such as piloting an aircraft or aiming.

Blinding is the permanent or semipermanent loss of visual acuity. The effect can last from several hours onward and generally is evidenced by a dark spot in the field of vision. This spot is called a scotoma. The impact of the scotoma on visual acuity will vary with the size and position of the injury. Human vision is greatly affected when the laser damage is to the central vision area of the retina called the fovea. Nonfoveal laser damage may be less severe or even go unnoticed because it affects only the peripheral vision. The most serious retinal injuries occur when the incident light is so intense that a perforation in the retina is formed, resulting in a hemorrhage into either the subretinal layer or, in the most severe cases, the vitreous humor of the eye. Less severe exposures result in lesions on the retina.

*Footnote:*

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# Neurobiology: A case study of the imminent militarization of biology

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## Abstract

*The revolution in biology, including advances in genomics, will lead to rapid progress in the treatment of mental illness by advancing the discovery of highly specific ligands that affect specific neurological pathways. The status of brain science and its potential for military application to enhance soldier performance, to develop new weapons and to facilitate interrogation are discussed. If such applications are pursued, they will also expand the options available to torturers, dictators and terrorists. Several generic approaches to containing the malign applications of biology are shown, and it is concluded that success or failure in doing so will be significantly dependent on the active involvement of the scientific and medical communities.*

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The ongoing revolution in biology, symbolized by the completion of the Human Genome Project, undoubtedly has enormous potential for benefit — for example, in the development of more effective, safer medicines. However, serious concerns have been raised about the consequences of the misapplication of the new capabilities for hostile purposes. As Professor Meselson, Thomas Dudley Cabot Professor of the Natural Sciences at Harvard University, has said: “[a] world in which these capabilities are widely employed for hostile purposes would be a world in which

\* An early version of this analysis was presented at the 20th Workshop of the Chemical and Biological Weapons Study Group of the Pugwash Conferences on Society and World Affairs, Geneva, 8–9 November, 2003.

the very nature of conflict had radically changed. Therein could lie unprecedented opportunities for violence, coercion, repression or subjugation..."<sup>1</sup>

When renewed concerns about biological warfare arose in the mid-1990s, there were some open publications in which initial assessments were made of the way in which traditional microbiological agents might be modified by genetic engineering,<sup>2</sup> and of how new kinds of agents might be produced in the longer term.<sup>3</sup> Subsequently, consideration has been given to other kinds of agents, such as bioregulators, that might be misused.<sup>4,5</sup> Most recently, analysis has suggested how traditional agents, modified traditional agents, and then advanced biological agents — targeted at specific physiological processes — might successively become threats over the coming decades.<sup>6,7</sup>

In late 2003, the Office of Transnational Issues of the US Central Intelligence Agency issued as bleak a warning about the future of biological weapons as any academic or non-governmental organization has yet produced. The report, titled *The Darker Bioweapons Future*, argued that "[g]rowing understanding of the complex biochemical pathways that underlie life processes has the potential to enable a class of new, more virulent biological agents engineered to attack distinct biochemical pathways and elicit specific effects."<sup>8</sup> The report cited a number of specific examples of new biological weapons that might become possible, and noted that the panel of experts which had been convened to produce the report considered that "[t]he effects of some of these engineered biological agents could be worse than any disease known to man."<sup>9</sup>

However, to date no open analysis has taken Meselson's argument seriously and asked where we might end up later in the century if the militarization of biology is not prevented. Obviously it is not possible in a single paper to survey all of the areas of biology that might be subject to misuse, so here we focus on the potential for hostile manipulation of the human nervous system. We do this in part because the widespread public concerns over the misuse of microbiology have obscured other dangerous possibilities, but also because there are very clear reasons to have worries about the misuse of neuroscience by the military. No doubt, others could also have an interest in misusing the new knowledge, but

- 1 Matthew Meselson, "Averting the hostile exploitation of biotechnology," *Chemical and Biological Conventions Bulletin*, Vol. 48, June 2000, pp. 16–19.
- 2 William Cohen, *Proliferation: Threat and Response*, Department of Defense, Washington DC, 1997.
- 3 Steven M. Block, "Living Nightmares: Biological Threats Enabled by Molecular Biology," *The New Terror: Facing the Threat of Biological and Chemical Weapons*, Sidney D. Drell, Abraham D. Sofaer, George D. Wilson (eds.), Hoover Institution Press, Stanford, 1999, pp. 39–75.
- 4 George Poste, "Advances in biotechnology: Promise or peril?" 2002, available at <[www.upmc-biosecurity.org/pages/events/2nd\\_symposia/transcripts/trans\\_post.html](http://www.upmc-biosecurity.org/pages/events/2nd_symposia/transcripts/trans_post.html)> (visited 24 August 2005).
- 5 Claire Fraser and Malcolm Dando, "Genomics and future bioweapons: The need for preventive action by the biomedical community," *Nature Genetics*, Vol. 29, 2001, pp. 253–255.
- 6 James B. Petro, Theodore R. Plasse and Jack A. McNulty, "Biotechnology: Impact on biological warfare and biodefense," *Bioscience and Bioterrorism*, Vol. 1, 2003, pp. 161–168.
- 7 Mark Wheelis, "Does the 'new biology' mean new weapons?", *Arms Control Today*, July/August 2004, p. 6.
- 8 Office of Transnational Issues, *The Darker Bioweapons Future*, Central Intelligence Agency, Washington, DC, 3 November 2003, p. 1.
- 9 *Ibid.*

it is unlikely that they will have the kind of resources available to the military and thus be able to lead the way to misuse. It is therefore the military that have to be the first concern and it is on the militarization of neuroscience (broadly conceived) that we concentrate here.

In the next section ("The future threat") we assess the growing capabilities that could arise for misuse from the rapid advances in our understanding of the nervous system and the evidence that there might be those with the intention to make such use of the new knowledge. We conclude that there will be knowledge available for misuse and there will be some willing to misuse it. Then in the following section ("Implications") we sketch out the implications both in the medium term and, more tentatively, in the longer term if such misuse cannot be prevented. We conclude that there are terrible threats to human rights and dignity on the horizon. In a final section ("Responses") we review what responses are available to prevent neuroscience, and by implication much of the rest of biology, from becoming widely used for military purposes.

### The future threat

There is no doubt that the revolution in biology has greatly changed the situation from when the development of the first means of dealing with mental illnesses with effective drugs — in the 1950s — led in turn to the initial efforts by the main Cold War adversaries to develop incapacitating chemicals.<sup>10</sup> In particular, the elucidation of the structure of the diverse neuronal receptors for neurotransmitter chemicals<sup>11</sup> and the increasing discoveries of the functional circuits of the brain through neuroimaging techniques, promises much for good. As Andreasen has noted, we live in an age in which two huge knowledge bases will be increasingly interwoven: the map of the human genome and that of the human brain.<sup>12</sup>

In a report card for progress to date Andreasen shows plainly, however, that only in regard to the treatment of mood disorders can we say that we can now do a great deal better than in the 1950s. The near future will see diagnosis, understanding pathophysiology, treatment and prevention all be made more rational and effective in regard to the dementias, schizophrenia, mood, and anxiety disorders.

George Poste appears to have come to the same conclusion as Meselson. He has argued, for example, that "as we begin to understand the exquisite molecular mechanisms that regulate this remarkable structure called the human body (...) the ability to understand those circuits means simultaneously we gain the capacity to scramble them."<sup>13</sup> Pointing out the need for thinking "beyond bugs" he has referred to the "brain bomb" and noted that such capabilities imply "that you

10 Malcolm Dando, *The New Biological Weapons: Threat, Proliferation and Control*, Lynne Rienner, Boulder, 2001.

11 A form of what are generally termed ligands — small molecules that bind to proteins.

12 Nancy C. Andreasen, *Brave New Brain: Conquering Mental Illness in the Era of the Genome*, Oxford University Press, Oxford, 2001.

13 Poste, *op. cit.*, (note 4).

can engineer a series, a complete spectrum of activity from transient immobilization (...) to catastrophic effects which can be acute or chronic.”<sup>14</sup>

It is certainly true that there have been enormous advances in our understanding of the human nervous system<sup>15</sup> since it was recognized in the seventeenth century that the brain controlled our behaviour. But there are, nevertheless, well-informed sceptics who still doubt that a mechanistic understanding of the brain is likely to come about soon — even if it is a formal possibility.<sup>16</sup>

In order to assess whether the new developments will allow the creation of advanced biological agents there are clearly two basic questions to be answered: does neuroscience seem likely to gain the necessary mechanistic understanding of the brain for malign manipulation to be, at least theoretically, possible, and who might wish to take advantage of that knowledge? Our two questions are therefore the familiar ones — about capabilities (that could arise from the increasing understanding of the nervous system) and intentions (to misuse this new understanding for hostile purposes).

### Capabilities

Mental illness causes an enormous worldwide burden of disease in terms of morbidity, mortality and social and economic costs.<sup>17</sup> Rightly, great efforts are being made in medicine and biology to understand the causes of diseases like depression and to find more effective means of helping afflicted people. One important development in this effort appears to be a coming together of previously disparate approaches to understanding human behaviour; one recent book, for example, was titled *Neuropsychiatry and Behavioural Neuroscience*. This text has a chapter on the principles of neuroscience that lists regularities — predictable brain-behaviour relationships — which can be used in understanding and helping to deal with mental illnesses.<sup>18</sup>

It is not difficult to accept such ideas, for example in regard to language production and comprehension. It has been known for many years that damage to specific areas of the brain produces specific deficiencies in language capability.<sup>19</sup>

14 *Ibid.*

15 Stanley Finger, *Minds behind the Brain: A History of the Pioneers and their Discoveries*, Oxford University Press, Oxford, 2000.

16 Dai Rees and Steven Rose, (eds.), *The New Brain Sciences: Perils and Prospects*, Cambridge University Press, Cambridge, 2004.

17 World Health Organization, *Mental Health: New Understanding, New Hope*, World Health Report 2001, WHO, Geneva.

18 Jeffrey L. Cummings and Michael S. Maga, *Neuropsychiatry and Behavioural Neuroscience*, Oxford University Press, Oxford, 2003. Some thirty such regularities are discussed, and it is clear that what is being described is a mechanistic science. For example, the first several principles state: “Brain-behaviour relationships underlying neuropsychiatric syndromes are rule-governed and reproducible across individuals (...) All mental processes derive from brain processes (...) Neuro-psychiatric symptoms are manifestations of brain dysfunction (...) [which] reflect abnormalities of underlying brain function, whether produced by genetic, structural or environmental influence...”

19 Working in the nineteenth century, Broca showed that damage to what is now called Broca’s area of the cerebral cortex leads to loss of the ability to generate speech, and Wernicke demonstrated that damage to a neighbouring area, now named after him, leads to a loss of ability to understand language.

Similarly, it is clear that damage to the frontal lobes of the cerebral cortex can produce specific impairments of human behaviour.<sup>20</sup> Individuals with damage to the orbitofrontal cortex, for instance, lack social judgement, have limited insight into their own behaviour and are compromised in their ability to empathize with other people.

Yet not all human behaviour is so easily localized to specific regions of the brain. Indeed, there is every reason to believe that the biological basis of much human behaviour will be exceedingly difficult to understand even if this mechanistic paradigm is fundamentally correct. The question therefore is: what difference does the current revolution in biology make? Does it really open up radically new possibilities and capabilities for manipulation?

The principles listed in *Neuropsychiatry and Behavioural Neuroscience* include, in addition to the influence of both genetic and environmental factors, the idea that neuropsychiatric disorders typically reflect disruption of a system or circuit, and further that disturbances in transmitters or transmitter systems have specific associated neuropsychiatric symptoms. How well do such claims stand up to evidence from recent research?

Signals are conveyed within the cells of the nervous system — the neurons — by electrical means, but they are conveyed between neurons mostly by chemical means. During the last century a wide range of these so-called chemical neurotransmitters (ligands) were gradually discovered, along with the specialized receptors that they affect when released.<sup>21</sup> Neurons that produce different neurotransmitters are involved in different circuits within the brain, and for those who study mental illnesses like depression a particular group of “neuromodulatory” transmitters are of particular interest. Neurons with these transmitters — dopamine, noradrenaline, serotonin, for example — are located in lower, more ancient parts of the brain and, rather than having precise limited connections to other neurons, have very diffuse connections, which suggest they have widespread effects in the body.

In 2003 the journal *Science*, as its “Breakthrough of the year” featured a study of dark energy and dark matter that gave us a firm age for the universe and a precise speed of expansion. The runner-up was the study of mental illness,<sup>22</sup> and

20 The frontal lobes occupy about a third of the total cortical volume, are amongst the latest of our phylogenetic gains and are one of the last of the brain regions to develop in each individual. As with language, it is reasonable to suggest that they mediate characteristic human behaviours. Damage to this part of the cortex produces three behavioural syndromes. Which is manifest depends on the site of damage: an orbitofrontal syndrome, characterized by disinhibition and impulsiveness; a dorsolateral prefrontal syndrome, manifested primarily by executive dysfunction, and a medial frontal syndrome featuring apathy and akinesia.

21 When an electrical impulse reaches the end of the long projection, or axon, of a neuron, it causes the release of neurotransmitter molecules which then cross the small gap, or synaptic cleft, to the next cell and lock on to the relevant receptors on that cell. When they do this, changes take place within the affected second cell which can either enhance the likelihood of an electrical impulse being generated in that neuron (excitation) or make it less likely (inhibition). Various mechanisms clear the transmitter chemical from the synapse so that its effect is transient. Usually it is either destroyed by enzymes in the synaptic cleft, or taken back up into the secreting cell by membrane transporter proteins, and re-used.

22 Anon, “Breakthrough of the year: The runners-up,” *Science*, No. 302, 2003, pp. 2039–2040.

specifically mentioned was an article in *Science* in July of that year.<sup>23</sup> The article was entitled “Influence of life stress on depression: Moderation by a polymorphism on the 5-HTT gene.” A polymorphism is a slight natural variation in a particular gene, and the 5-HTT gene is the gene which encodes the transporter protein that removes serotonin (5-HT) from the synapse. In the past, many people believed that whilst a few devastating mental illnesses such as Huntington’s disease were caused by malfunctions in single genes, the vast majority were caused by the combined actions of many genes with small effects — thus making causal elucidations very difficult. However, the study on depression concluded by stating: “We speculate that some multifactorial disorders, instead of resulting from variations in many genes of small effect, may result from variations in fewer genes whose effects are conditional on exposure to environmental risks.”<sup>24</sup> In short, if one considers both the genetics and the environmental experience, some mental illnesses may soon be clearly understood with our new knowledge of the genome.

The polymorphism in the 5HTT gene concerned the structure of the promoter. This region determines how efficiently the gene is expressed, and therefore the amount of protein produced. There are two different forms (“alleles”) of the promoter — the “long” form allows more expression of the gene than the “short” form. Thus the long form would mean that there was more transporter protein, and presumably more precise synaptic action (as the serotonin would be more rapidly removed back into the pre-synaptic neuron). We each carry two copies of the gene, so it is possible to separate people into three groups on this basis. We each have either two long forms of the promoter, two short forms, or one of each. Of course, the researchers had good reasons for suspecting that this gene might be involved in depression, because one class of drugs used effectively in treating depression act by inhibiting serotonin reuptake.

The researchers conducted a study of a cohort of 1,037 children in New Zealand who had been regularly studied since birth, ninety-six per cent of whom were still being studied at age 26. Many aspects of their lives could be studied, for example stressful life events occurring between their twenty-first and twenty-sixth birthdays could be carefully catalogued for each individual. These events included employment, finance, housing, health and relationships as types of stressor. Members of the group were also assessed for the occurrence of depression over the year from their twenty-fifth birthday. The results from assessing the interaction of the different alleles of the 5-HTT gene and life stressors were very clear-cut. As the authors reported, “[i]ndividuals with one or two copies of the short allele of the 5-HTT promoter polymorphism exhibited more depressive symptoms, diagnosable depression, and suicidality in relation to stressful life events than individuals homozygous for the long allele [i.e. with

23 Avshalom Caspi *et al.*, “Influence of life stress on depression: Moderation by a polymorphism in the 5-HTT gene,” *Science*, No. 301, 2003, pp. 386-389.

24 *Ibid.*

two long forms]." The impact of life events was conclusively shown here to be moderated by the individual's genetic constitution — a quite remarkable discovery only made possible by modern biotechnology capabilities.<sup>25</sup>

It may be argued, of course, that whilst it is a breakthrough to show how such gene and environment interactions can affect behaviour, there is still a long way to go to the kind of detailed mechanistic understanding that would really allow malign manipulation of the brain and of people's behaviour. It must be remembered, however, that the genomics revolution has not taken place in isolation. There have been associated major developments in bioinformatics, combinatorial chemistry, neuroimaging and other technologies.

This is evident from a paper published in *Science* in 2002. Again it was on the subject of the serotonin transporter gene and was titled "Serotonin transporter genetic variation and the response of the human amygdala". The amygdala is known to be centrally involved in the processing of threatening inputs and fearful and anxious states.<sup>26</sup> If we encounter a potentially threatening situation, a rapid signalling pathway through the amygdala triggers the body's set of reactions that ready it for action — the so-called "fight or flight" response. The 2002 study was published before the work on gene and environment interactions discussed earlier. However, a later, much larger, study involving some ninety people confirmed the 2002 results.<sup>27</sup> This study concluded in part that "heritable variation in 5-HT signalling associated with the 5-HTT (...) results in relatively heightened amygdala responsivity to salient environmental cues." In short, if you have the short version of the promoter you are likely to have a stronger amygdala response to threatening situations. Furthermore, the authors went on to argue that if such threats occur early in life, before the full development of the higher centres' control of the over-response of the amygdala, this could bias the system towards over-response. In line with this view, a study

- 25 The researchers also demonstrated a similar impact of childhood maltreatment on those carrying one or two short alleles. An analogous association has been shown in monkeys (see Christina S. Barr *et al.* "Sexual dichotomy of an interaction between early adversity and the serotonin transporter gene promoter variant in rhesus monkeys," *Proc. Nat. Acad. Sci.*, Vol. 101, 2004, pp. 12358–12363) and in other children (see Joan Kaufman *et al.* "Social supports and serotonin transporter gene moderate depression in maltreated children," *Proc. Nat. Acad. Sci.*, Vol. 101, 2004, pp. 17316–17321). However, the latter report showed, too, that adequate social support could greatly reduce the risk to such maltreated children. This happy result also tends to confirm another principle that "[t]he beneficial effects of psychotherapy are mediated through changes in brain function" (see Cummings and Maga, *op. cit.*, note 18). Unfortunately, more recent work has again demonstrated the link between the serotonin transporter promoter polymorphism and suicide (see Pao-Yen Lin and Gaochuan Tsai, "Association between serotonin transporter gene promoter polymorphism and suicide: Results of a meta-analysis," *Bio. Psychiatry*, Vol. 55, pp. 1023–1030).
- 26 Ahmad R. Hariri *et al.*, "Serotonin transporter genetic variation and the response of the human amygdala," *Science*, Vol. 297, 2002, pp. 400–403. These researchers used a form of functional magnetic resonance imaging to assess subjects' responses to frightening facial images. They divided people into two groups: those with two long alleles of the 5HTT gene and those with one or two copies of the short form of the gene. The subjects were all healthy but nevertheless there was a clear difference in the responses of the two groups. People with the short form showed greater activity in the amygdala in response to frightening stimuli than those with only the long form. The difference was located in the right amygdala, consistent with the right hemisphere's known role in processing facial images.
- 27 Ahmad R. Hariri *et al.*, "A susceptibility gene for affective disorders and the response of the human amygdala," *Arch. Gen. Psychiatry*, Vol. 62, 2005, pp. 146–152.

of people with social phobia showed that when put under stress, those with the short allele had a stronger response in the right amygdala.<sup>28</sup> It concluded: “the present results support a genetically determined link between serotonergic functions, anxiety proneness and a brain region central for emotional experience and processing.” The mechanistic details of how the system dysfunction arises are being worked out in animal models.<sup>29</sup>

As this example clearly demonstrates, our understanding of the brain and human behaviour is reaching the level at which precise manipulation for beneficial reasons is becoming increasingly feasible. Yet such information might also potentially be used for malign purposes, for example to induce anxiety disorders.

### Intentions

The question that remains is whether anyone would wish to misuse such information to create new biochemical weapons. As the genomics revolution proceeds, we can obviously no longer maintain a differentiation between chemical and biological weapons and have to view these as a continuous biochemical threat spectrum, with the Chemical Weapons Convention and Biological and Toxin Weapons Convention (CWC and BTWC) overlapping in their coverage of mid-spectrum agents such as toxins and bioregulators. Lethal chemical weapons such as the nerve gases which attack the acetylcholine neurotransmitter system are completely prohibited by the Chemical Weapons Convention, but it is far from clear whether all countries would agree that so-called “non-lethal” chemical weapons are outlawed as well. As was pointed out at the time the Convention was negotiated, there is an ambiguity at the heart of the text caused by the peaceful purposes exemption for so-called law enforcement chemical agents: “[i]s the Convention really to be read as allowing any non-Schedule 1 toxic chemical or precursor to be developed, produced, weaponised, stockpiled or traded, so long as it is said to be for ‘law enforcement’ purposes?”<sup>30</sup> One would hope not, because such a loophole would allow the development of new, undisclosed, chemical agents. Furthermore, whilst no such loophole exists in the Biological and Toxin Weapons Convention, it is reasonable to ask how well this weak convention — lacking both an organization and any effective verification system — will stand up to the current wave of scientific and technological change and the “opportunities” offered thereby to military and police forces around the world.

Much of the recent military interest in chemical agents that affect the brain has focused on incapacitating chemicals. An incapacitating chemical may

28 Tomas Furmark *et al.*, “Serotonin transporter polymorphism related to amygdala excitability and symptom severity in patients with social phobia,” *Neuroscience Letters*, Vol. 362, 2004, pp. 189-192.

29 See Christina S. Barr *et al.*, “Rearing conditions and rh5-HTTLPR interact to influence limbic-hypothalamic-pituitary-adrenal axis response to stress in infant macaques,” *Biol. Psychiatry*, Vol. 55, 2004, pp. 733-738. Moreover, the serotonin transporter is not the only gene for which this new imaging genomics approach is producing such results; see Ahmad R. Hariri, and Daniel R. Weinberger, “Imaging genomics,” *British Medical Bulletin*, Vol. 65, 2003, pp. 259-270.

30 Editorial, “New technologies and the loophole in the Convention,” *Chemical Weapons Convention Bulletin*, Vol. 23, 1990, pp. 1-2.

be defined as an agent "which produces a disabling condition that persists for hours to days after exposure to the agent."<sup>31</sup> Specifically, the term has come to mean those agents that are highly potent and able to produce their effects by altering the higher regulatory activity of the central nervous system. As a recent NATO technical report on future peace enforcement operations noted,<sup>32</sup> incapacitating chemicals could act on "[t]he central nervous system by calmatives, dissociative agents, equilibrium agents." We are obviously, therefore, not discussing traditional riot-control agents here.

There is a long history of State interest in such chemical agents. In the United Kingdom, for example, substantial studies were made at Porton Down during the 1950s and 1960s of glycollates (which bind to one subcategory of acetylcholine receptors). The US also sought an incapacitating chemical capability, and for a while produced and stockpiled the delirium-inducing glycollate BZ.<sup>33</sup> At that time current knowledge of the neuroreceptor sub-types in the brain was not available, so it is unlikely that any agents of adequate specificity were developed. The use of an opiate from the fentanyl family to break the Moscow theatre siege in 2002<sup>34</sup> suggests continuing Russian interest. Although some 120 people died, it might be argued that the use of such an agent facilitated the release of 700 other people.

Evidence of an ongoing US military interest in new non-lethal chemical agents is apparent. A university group known to be closely linked to the US Joint Non-Lethal Weapons Directorate, for example, produced a report in 2000 entitled *The Advantages and Limitations of Calmatives for Use as a Non-Lethal Technique*,<sup>35</sup> which listed a variety of receptor sub-types of potential interest as targets for such new agents. This finding was hardly surprising given the history of US research on such agents,<sup>36</sup> and the United States is not the only country to have recently worked on them.<sup>37</sup>

The recent search for new non-lethal chemicals has taken place, of course, against a background of very rapid and intense civil research on agents affecting the brain.<sup>38</sup> Yet military interest is already directed towards the next

- 31 Graham Cooper and Paul Rice, (eds.), "Special issue — chemical casualties: Centrally acting incapacitants," *Journal of the Royal Army Medical Corps*, Vol. 148 (4), 2001, pp. 388–391.
- 32 Research and Technology Organization, *Non-Lethal Weapons and Future Peace Enforcement Operations*, TR-SAS-040, North Atlantic Treaty Organization, November 2004.
- 33 Martin Furmanski and Malcolm R. Dando, "Midspectrum incapacitant programs," in M. Wheelis, L. Rosza and M. Dando, *Deadly Cultures: Biological Weapons from 1945 to the Present*. Harvard University Press, Cambridge, 2006, pp. 236–251.
- 34 Robin Coupland, "Incapacitating chemical weapons: A year after the Moscow theatre siege," *The Lancet*, Vol. 362, 2003, p. 1346.
- 35 Joan M. Lakoski et al., *The Advantages and Limitations of Calmatives for Use as a Non-Lethal Technique*, Applied Research Laboratory, College of Medicine, Pennsylvania State University, 2000. According to the report, the researchers identified several drug classes (e.g. alpha2-adrenoreceptor agonists) and individual drugs (...dexmedetomidine) found appropriate for immediate consideration as non-lethal [agents] involving e.g. unconsciousness or calming.
- 36 Malcolm R. Dando, *The Danger to the Chemical Weapons Convention from Incapacitating Chemicals*, First CWC Review Conference, Paper No. 4, University of Bradford, March 2003.
- 37 *A Survey of Biological and Biochemical Weapons Related Research Activities in France*, Country Study No. 2, Sunshine Project, November 2004.
- 38 Michael Williams et al., "Same brain, new decade: Challenges in CNS drug discovery in the postgenomic, postproteomic era," *Annual Reports in Medicinal Chemistry*, Vol. 36, 2001 pp. 1–10.

generation of agents. A 2004 US Broad Area Announcement stated the objective as follows:<sup>39</sup>

“The Joint Non-Lethal Weapons Directorate (JNLWD) is soliciting proposals for research, development, integration, and demonstration of next-generation non-lethal weapons (NLW) and capabilities...”

Amongst efforts requested were:

“Studies/Analyses to address technology-specific legal/treaty/public acceptability issues associated with: (1) extended duration incapacitation (...) and (3) precision long-range engagement of threats...”

In addition to drugs causing calming or unconsciousness, compounds on the horizon with potential as military agents include noradrenaline antagonists such as propranolol to cause selective memory loss, cholecystokinin B agonists to cause panic attacks, and substance P agonists to induce depression. The question thus is not so much when these capabilities will arise — because they certainly will — but what purposes will those with such capabilities pursue.

## Implications

The above analysis sketches the current status of mechanistic neuroscience, and suggests that in the near future a sufficiently detailed understanding of brain function will be gained to allow greatly expanded intervention for benign, or malign, purposes. We have also shown that there is continuing military interest in the weapons potential of emerging agents. We now return to our original question: What will the near and mid-term future be like if the gathering momentum for the militarization of biology is not stemmed?

### Present potentialities

Of course, military utility will go beyond weapons to performance-enhancing agents for use by one's own troops. Amphetamines have long been used to extend alertness, and manipulation of the sleep/wake cycle is currently used to enhance the performance of air crews (and probably special forces teams) on long missions. But as a recent National Academies report<sup>40</sup> noted, within a few decades we will have performance enhancement of troops which will almost certainly be produced by the use of diverse pharmaceutical compounds, and will extend to a range of physiological systems well beyond the sleep cycle. Reduction of fear and pain, and increase of aggression, hostility, physical capabilities and alertness could significantly enhance soldier performance, but might markedly

39 Broad Area Announcement, Non-Lethal Weapons Science and Technology: Applied Research and Technology Development Efforts, M67854-05-R-5009, 2004, Contracts Home Page, US Marine Corps.

40 National Research Council, *Opportunities in Biotechnology for Future Army Operations*, National Academies Press, Washington, DC, 2001.

increase the frequency of violations of humanitarian law. For example, increasing a person's aggressiveness and hostility in conflict situations is hardly likely to enhance restraint and respect for legal prohibitions on violence.

Given the kinds of operations other than war that are the increasingly common pattern of military engagement, we will also probably see soldiers armed not only with traditional lethal weapons, but also with a range of "non-lethal weapons" — acoustic, electromagnetic and chemical. Among the chemical weapons will be traditional riot control agents such as CS ("tear gas") and OC ("pepper spray"), as well as various pharmaceutical compounds that cause unconsciousness, paralysis or delirium at very low doses. Whether the traditional laws of war — for instance, protection of civilians and of soldiers "hors de combat" — will withstand these changed circumstances is unsure.<sup>41</sup> Certainly the historical record gives little comfort, as the major military use of "non-lethal" chemical compounds has traditionally been to amplify lethal force, not to replace it. In Vietnam, for instance, the US used approximately 10,000 tons of CS. The purported use was for humanitarian purposes, for situations in which combatants and non-combatants were intermixed, or where extensive property damage would result from attacking the enemy in urban environments. However, a 1973 Army report<sup>42</sup> reviewed after-action reports on the use of CS, and found no record of humanitarian use.

Currently in Iraq, the US is using acoustic beam weapons to flush snipers from cover, who are then killed.<sup>43</sup> And in the previously mentioned example of the Moscow siege, Chechen hostage-takers rendered comatose by the fentanyl derivative were shot dead.<sup>44</sup> It is credible that novel agents would find similar military uses, and that these "non-lethal" agents would often be used to increase the lethality of other weapons, rather than to replace them.

There is also a serious potential for misuse of pharmaceuticals during interrogation.<sup>45</sup> During the Cold War the CIA, for example, sought substances that would change personality and thus induce increased dependence on others.<sup>46</sup> The recent abuses of prisoners under interrogation by US forces in the aftermath of the second Gulf War remind us that even democratic countries with long traditions of support for humanitarian laws may act unlawfully when it appears to be vital to security. Accounts claiming forced medication with

41 David P. Fidler, "Non-lethal' weapons and international law: Three perspectives on the future," *Medicine, Conflict and Survival*, Vol. 17, 2000, pp. 194–200.

42 Paul L. Howard, *Technical Report: Operational Aspects of Agent CS*, Deseret Test Center, Fort Douglas, Utah, April 1973, DTC-FR-S700M. The principal use of CS was for terrain denial (persistent CS was applied in enormous amounts on the Ho Chi Minh Trail, and around the perimeter of isolated US firebases). The most common combat use was to drive enemy troops from cover to increase their vulnerability to lethal fire, and to break combat when US troops were ambushed.

43 Bryan Bender, "US testing nonlethal weapons arsenal for use in Iraq," *Boston Globe*, 5 August 2005.

44 John Hart, Frida Kuhlau and Jacqueline Simon, "Chemical and biological weapons developments and arms control," Chapter 16, in *SIPRI Yearbook 2003: Armaments, Disarmament and International Security*, Oxford University Press, Oxford, 2003, pp. 645–682.

45 Mark Bowden, "The dark art of interrogation," *Atlantic Monthly*, Vol. 292, October 2003, pp. 51–76.

46 Julian P. Perry-Robinson, *Disabling Chemical Weapons: A Documented Chronology of Events, 1945–2003*, Harvard Sussex Program, University of Sussex, 2003, pp. 8–9.

psychoactive drugs have come from detainees released from US custody,<sup>47</sup> and detainee medical records have been made available to interrogators.<sup>48</sup> Progress in understanding the biological basis for repression<sup>49</sup> may allow the selective deletion of specific memories, which could not only protect sensitive information from unfriendly interrogation but also protect interrogators from effective oversight.

Torturers in all countries will have a greatly expanded repertoire of capabilities. “Non-lethal” police devices such as electric batons and OC sprays are now widely used for torture, and there is no reason to think that future devices and chemicals will not be similarly used.<sup>50</sup> In the hands of the sophisticated torturer or the interrogator willing to use torture to gain information, chemical agents will offer the ability to induce at will panic, depression, psychosis, delirium and extreme pain — and to offer instant relief as well, or even euphoria.

Even greater might be the danger of such capabilities in the hands of dictators to quell dissent. In addition to expanding the ability of dictatorships to use torture to gain information during interrogations, the possibility may exist of pacifying entire populations through additives to food or water.

Of course, anything developed for the use of States is likely to become readily accessible to criminals and terrorist groups, who may be able to use them as effectively as States, but for different purposes. They may even find these weapons more suited to their purposes than to the purposes of States. States are constrained by their own laws and by their international treaty commitments; criminals and terrorist groups partake in none of these constraints. There is thus potential for them to use these weapons with disproportionate effect.

This brief review of potential misuses of pharmaceutical compounds as weapons may seem far-fetched, but our review of the state of the art suggests they are only a slight extrapolation from known neuropharmacology. The capabilities seem to be nearly upon us, and we know that the militaries and justice departments of several nations are keenly interested. As we have noted, Russia has already used an incapacitating chemical as a weapon in the 2002 Moscow hostage rescue, and the US has funded much exploratory research. Other countries are certainly interested as well. Clearly at least some, perhaps most, of the capabilities we outline above are within reach, or will be in a matter of only a few years. And equally clearly, they will be used for military purposes unless there is active intervention of governments to prevent the development of pharmaceutical weapons.

- 47 James Meek, “People the law forgot,” *The Guardian*, 3 December 2003, available at <<http://www.guardian.co.uk/g2/story/0,3604,1098391,00.html>> (visited 24 August 2005).
- 48 P. Slevin and J. Stephens, “Detainees’ medical files shared: Guantanamo interrogators’ access criticized,” *Washington Post*, 10 June 2004, A01.
- 49 Michael C. Anderson *et. al.*, “Neural systems underlying the suppression of unwanted memories,” *Science*, Vol. 303, 2004, pp. 232–235.
- 50 *The Pain Merchants: Security Equipment and Its Use in Torture and Other Ill-Treatment*. Amnesty International, London, 2 December 2003.

## Future potentialities

If we look to a longer term, even more far-reaching manipulations of human beings are discernable. Work, for instance, on direct brain-computer interfaces in primates<sup>51</sup> has shown that animals can learn to control a robotic arm through electrodes connected to individual neurons not previously used for similar purposes. In other words, they can learn to fire specific neurons at will, which can in turn control an external device. This may lead to major breakthroughs in the management of patients with permanent spinal cord injuries, but it may also ultimately allow direct mental control of military equipment, and perhaps even remote control of human beings. Already insects and rodents have been “wired” to allow investigators to remotely control their movements, overriding any endogenous intentions.<sup>52</sup> Evidently such capabilities are a long way off, but it is not too soon to start anticipating the possible malign outcomes of such research.

Thus, we see the near-term future (10-20 years) possibly including militaries whose troops will go into action with chemically heightened aggressiveness and resistance to fear, pain and fatigue. Their memories of atrocities committed will be chemically erased in after-action briefings. They will be equipped with a range of weapons, including chemicals that incapacitate their opponents, who may then be executed in cold blood. Civilians will be targeted with incapacitating chemicals when they get in the way, and many will die of overdoses or secondary effects. Civilians in occupied territories will be pacified by chemicals included in food distributions (and civilians at home may also be so pacified). Enemy captives, and civilians suspected of collaboration, will be treated with psychoactive chemicals to extract information, including the use of devastatingly effective chemical torture when necessary. The chemical compounds will be rapidly metabolized and will leave no forensic trace. In this dire future scenario, many fragile democracies will have yielded to totalitarian rule, whose governments repress any dissent with brutal effectiveness, aided by chemical pacification of entire populations, use of incapacitating agents for crowd control and capture of dissident leaders, and use of chemicals for torture and interrogation of dissidents. A worldwide criminal underworld will be using similar technologies to deal with both victims and competitors. Terrorist groups worldwide will be finding frequent use for the force-amplifying effects of chemical agents.

Since the future possibilities become very difficult to discern with any confidence and cannot be defined at this point (unlike the near-term possibilities above, which we can discern with more clarity), we offer a few speculations only to hint at what is likely to be possible in the long term. We can imagine, however, that in the longer term (50 years?), soldiers could become wired for

51 Jose M. Carmena *et al.*, “Learning to control a brain-machine interface for reaching and grasping by primates,” *PLoS Biology*, Vol. 1, No. 2, 2003, pp. 1–16.

52 Ben Harder, “Scientists ‘drive’ rats by remote control,” *National Geographic News*, 1 May 2002.

rapid and direct communication with headquarters, and to control powerful military drones by their thoughts. They could be triggered remotely to enter specifically programmed behaviour patterns — evasive, suicidal, berserk, etc. Their memories and convictions would be subject to alteration and erasure.

We would like to hope that this is not the world we shall leave to our children, but we are not particularly sanguine. Human history gives ample grounds for pessimism about our ability to prevent widespread exploitation of the manipulative, hostile and malign possibilities that the emerging technologies will bring within reach.

## Responses

What we are suggesting here is that the biological, medical (and legal) communities should face the near certainty that unless active steps are taken to prevent it, biology will become the next major military technology, and that neuroscience — and by implication much of the rest of modern biology — will become highly vulnerable to use or abuse in entirely unintended, but clearly foreseeable, ways. We know of no major technology with military utility that has not been vigorously exploited for hostile purposes, and there is no reason to think that the revolution in biology will not be similarly bent to military ends. Of course, anticipating such an eventuality, and dealing effectively with it, are two very different things. We see three major generic strategies for attempting to contain the malign applications of biology.

The first would be what we would describe as the “free-market” approach.<sup>53</sup> In essence, this approach accepts that the knowledge needed for benign applications is the same as for malign ones, and posits that there is essentially no way to prevent the development of the capabilities we have outlined. This approach recommends that we let the market drive the technology, and trust to self-interest to restrict the malign applications. We are sceptical that this will work; certainly it hasn’t worked that way for any previous technology, probably in large part because the development of hostile applications of new technologies is largely done by governments behind closed doors, with non-competitive funding, with little public oversight or policy advice, and with very large financial benefits to many.

Another approach would be the neo-Luddite one — to attempt to halt the biological revolution in its tracks, or at least give pause to it, before it produces any more problems for society. This too seems unworkable to us; there are simply too many constituencies dependent on and anticipating the benign applications that are promised by biology. Furthermore, stopping the progress of biology would require that all countries with an active biomedical research community and pharmaceutical industry come to the same conclusion. Obviously this is no solution, as desirable as it might be to some.

53 Robert Carlson, “The pace and proliferation of biological technologies,” *Biosecurity and Bioterrorism*, Vol. 1, 2003, pp. 203–214.

This leaves, as the only viable option for controlling the malign applications of biology, a middle road of imposed national and international regulation of biological research and of military development. This would build on long-standing norms against the hostile use of chemistry and biology and on an existing international treaty regime including the 1925 Geneva Protocol, the 1972 Biological and Toxin Weapons Convention, and the 1993 Chemical Weapons Convention. It would, however, require greatly enhanced transparency in biodefence and chemical defence, and in research in areas of concern.<sup>54</sup> Moreover, whilst we have concentrated here on the military because it is most likely to have the resources needed to effect the disquieting changes outlined above, it is obvious that once the process is under way many more dangers could arise. Many alliances are therefore conceivable with those who have misgivings about the potential threats to international humanitarian law and human rights in general. Yet the approach we support would require biologists themselves to become much more aware of, and concerned about, the misuses of their science. These are issues that few in the biological or medical communities have even been conscious of, at least since the anti-biological warfare activism of microbiological societies in the 1960s. A major change is therefore necessary in the culture of the biomedical sciences. Failing this, the wholesale militarization of biology will be an integral part of the continuing revolution in modern biology.

Fortunately, those concerned do not have to start from scratch. The aforesaid three treaties effectively outlaw the development, production, stockpiling or use of all biological and chemical weapons, lethal or incapacitating. Nonetheless, there are loopholes (for instance, for law enforcement), and there are ambiguities; together, these provide countries determined to develop new biochemical weapons with a legal opportunity to take at least the first steps. Given the potential of these new weapons to expand military options and the interest in them shown mainly by the most powerful States, many arms controllers fear that the international legal regime banning such weapons may crumble. Concerned scientists do not have to invent a new arms control regime, but they will need to bring their expertise to bear on strengthening the existing regime and the norms enshrined in it against the hostile use of biology and chemistry.

Biomedical scientists in particular could become active, through their professional societies or individually, in efforts to implement systems of oversight, such as the recommendations of a recent report from the US National Research Council.<sup>55</sup> The first tentative steps to implementation have been taken in the US by the establishment of the National Science Advisory Board for Biosecurity,<sup>56</sup> but the system will have to become much more intrusive and international — and will have to effectively include military laboratories — before

54 Mark Wheelis, and Malcolm R. Dando, "Back to bioweapons?", *Bulletin of the Atomic Scientists*, January/February 2003, pp. 40–46.

55 National Research Council, *Biotechnology Research in an Age of Terrorism*, National Academies Press, Washington DC, 2004.

56 See <<http://www.biosecurityboard.gov>> (visited 24 August 2005).

it will be an effective constraint.<sup>57</sup> Another important opportunity is offered by the current international interest in codes of conduct for bioscientists,<sup>58</sup> which may help to prevent the misuse of the life sciences for hostile purposes. Thoughtful input from scientific societies and national academies of science could be quite influential in the outcome of these discussions.

In the end, it is likely that whether biology becomes an offensive military technology in the coming decades will depend to a significant degree on whether scientists become actively involved in legal discussions, and on the advice they give to policy makers.<sup>59</sup> It is to be hoped that the issues raised in this paper will receive the attention of the scientific community that they urgently deserve, and that scientists will join the arms control, diplomatic, and humanitarian law communities to explore mechanisms to protect humanity from the fearsome potential of abuse of the technologies they are developing, while preserving the beneficial applications.

57 Elisa D. Harris and John D Steinbrunner, "Controlling dangerous pathogens," *Issues in Science and Technology Online*, spring 2003, pp. 74-78.

58 For relevant developments related to codes of conduct see: <<http://www.ex.ac.uk/codesofconduct/>> (visited 24 August 2005).

59 Robin Coupland, and Kobi-Renee Leins, "Science and prohibited weapons", *Science*, Vol. 308, 2005, p. 1841.

# Covert Operations of the U.S. National Security Agency

A lawsuit filed against the U.S. [National Security Agency](#) reveals a frightening array of technologies and programs designed to keep tabs on individuals.

From an article in [Nexus Magazine](#) April/May 96

John St Clair Akwei  
vs  
National Security Agency  
Ft George G. Meade, MD, USA  
(Civil Action 92-0449)

The following document comprises evidence for a lawsuit filed at the U.S. Courthouse in Washington, DC, by John St Clair Akwei against the National Security Agency, Ft George G. Meade, Maryland (Civil Action 92-0449), constitutes his knowledge of the NSA's structure, national security activities proprietary technologies and covert operations to monitor individual citizens Ed.

- [1. THE NSA'S MISSION AND DOMESTIC INTELLIGENCE OPERATION](#)
- [2. NSA'S DOMESTIC ELECTRONIC SURVEILLANCE NETWORK](#)
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- [5. \[NO HEADING IN ORIGINAL DOCUMENT\]](#)
- [6. NSA TECHNIQUES AND RESOURCES](#)

## 1. THE NSA'S MISSION AND DOMESTIC INTELLIGENCE OPERATION

Communications Intelligence (COMINT)

Blanket coverage of all electronic communications in the US and the world to ensure national security. The NSA at Ft Meade, Maryland has had the most advanced computers in the world since the early 1960s. NSA technology is developed and implemented in secret from private corporations, academia and the general public.

Signals Intelligence (SICINT)

The Signals Intelligence mission of the NSA has evolved into a program of decoding EMF waves in the environment for wirelessly tapping into computers and track persons with the electrical currents in their bodies. Signals Intelligence is based on fact that everything in the environment with an electric current in it has a magnetic flux around it which gives off EMF waves. The NSA/DoD [Department of Defence] developed proprietary advanced digital equipment which can remotely analyze all objects whether manmade or organic, that have electrical activity.

Domestic Intelligence (DOMINT)

The NSA has records on all US citizens. The NSA gathers information on US citizen who might be of interest to any of the over 50,000 NSA agents (HUMINT). These agents are authorized by executive order to spy on anyone. The NSA has a permanent national security anti-terrorist surveillance network in place. This surveillance network is completely disguised and hidden from the public.

Tracking individuals in the US is easily and cost-effectively implemented with NSA's electronic surveillance network. This network (DOMINT) covers the entire US, involves tens of thousands of NSA personnel, and tracks millions of persons simultaneously. Cost-effective implementation of operations is assured by NSA computer technology designed to minimize operations costs. NSA personnel serve in quasi-public positions in their communities and run cover businesses and legitimate businesses that can inform the intelligence community of persons they would want to track. NSA personnel in the community usually have cover identities such as social workers, lawyers and business owners.

#### Individual Citizens Occasionally Targeted for Surveillance by Independently Operating NSA Personnel

NSA personnel can control the lives of hundreds of thousands of individuals in the US by using the NSA's domestic intelligence network and cover businesses. The operations independently run by them can sometimes go beyond the bounds of law. Long-term control and sabotage of tens of thousands of unwitting citizens by NSA operatives is likely to happen. NSA DOMINT has the ability to assassinate US citizens covertly or run covert psychological control operations to cause subjects to be diagnosed with ill mental health.

## 2. NSA'S DOMESTIC ELECTRONIC SURVEILLANCE NETWORK

As of the early 1960s, the most advanced computers in the world were at the NSA, Ft Meade. Research breakthroughs with these computers were kept for the NSA. At the present time the NSA has nanotechnology computers that are 15 years ahead of present computer technology. The NSA obtains blanket coverage of information in the US by using advanced computers that use artificial intelligence to screen all communications, regardless of medium, for key words that should be brought to the attention of NSA agents/cryptologists. These computers monitor all communications at the transmitting and receiving ends. This blanket coverage of the US is a result of the NSA's Signals Intelligence (SIGINT) mission. The NSA's electronic surveillance network is based on a cellular arrangement of devices that can monitor the entire EMF spectrum. This equipment was developed, implemented and kept secret in the same manner as other electronic warfare programs.

#### Signals Intelligence Remote Computer Tampering

The NSA keeps track of all PCs and other computers sold in the US. This is an integral part of the Domestic Intelligence network. The NSA's EMF equipment can tune in RF emissions from personal computer circuit boards (while filtering out emissions from monitors and power supplies). The RF emission from PC circuit boards contains digital information in the PC. Coded RF waves from the NSA's equipment can resonate PC circuits and change data in the PCs. Thus the NSA can gain wireless modem-style entry into any computer in the country for surveillance or anti-terrorist electronic warfare.

#### Detecting EMF Fields in Humans for Surveillance

A subject's bioelectric field can be remotely detected, so subjects can be monitored anywhere they are. With special EMF equipment NSA cryptologists can remotely read evoked potentials (from EEGs). These can be decoded into a person's brain-states and thoughts. The subject is then perfectly monitored from a distance. NSA personnel can dial up any individual in the country on the Signals Intelligence EMF scanning network and the NSA's computers will then pinpoint and track that person 24 hours a day. The NSA can pick out and track anyone in the US.

## 3. NSA SIGNALS INTELLIGENCE USE OF EMF BRAIN STIMULATION

NSA Signals Intelligence uses EMF Brain Stimulation for Remote Neural Monitoring (RNM) and Electronic Brain Link (EBL). EMF Brain Stimulation has been in development since the MKULTRA

program of the early 1950s, which included neurological research into radiation (non-ionizing EMF) and bioelectric research and development. The resulting secret technology is categorized at the National Security Archives as "Radiation Intelligence", defined as "information from unintentionally emanated electromagnetic waves in the environment, not including radioactivity or nuclear detonation". Signals Intelligence implemented and kept this technology secret in the same manner as other electronic warfare programs of the US Government. The NSA monitors available information about this technology and withholds scientific research from the public. There are also international intelligence agreements to keep this technology secret.

The NSA has proprietary electronic equipment that analyze electrical activity in humans from a distance. NSA computer generated brain mapping can continuously monitor all of the electrical activity in the brain continuously. The NSA records and decode individual brain maps (of hundreds of thousands of persons) for national security purposes. EMF Brain Stimulation is also secretly used by the military for brain-to-computer link (in military fighter aircraft, for example).

For electronic surveillance purposes, electrical activity in the speech center of the brain can be translated into the subject's verbal thoughts. RNM can send encoded signals to the brain's auditory cortex, thus allowing audio communications direct to the brain (bypassing the ears). NSA operatives can use this covertly to debilitate subjects by simulating auditory hallucinations characteristic of paranoid schizophrenia.

Without any contact with the subject, Remote Neural Monitoring can map out electrical activity from the visual cortex of a subject's brain and show images from the subject's brain on a video monitor. NSA operatives see what the surveillance subject's eyes are seeing. Visual memory can also be seen. RNM can send images direct to the visual cortex, bypassing the eyes and optic nerves. NSA operatives can use this surreptitiously to put images into a surveillance subject's brain while they are in REM sleep for brain-programming purposes.

### Capabilities of NSA Operatives Using RNM

There has been a Signals Intelligence network in the US since the 1940s. The NSA, Ft Meade has in place a vast two-way wireless RNM system which is used to track subjects and noninvasively monitor audio-visual information in their brains. This is all done with no physical contact with the subject. RNM is the ultimate method of surveillance and domestic intelligence. Speech, 3D sound and subliminal audio can be sent to the auditory cortex of the subject's brain (bypassing the ears), and images can be sent into the visual cortex. RNM can alter a subject's perceptions, moods and motor control.

Speech cortex/auditory cortex link has become the ultimate communications system for the intelligence community. RNM allows for a complete audio-visual brain-to-brain link or brain-to- computer link.

## 4. NATIONAL SECURITY AGENCY SIGNALS INTELLIGENCE ELECTRONIC BRAIN LINK TECHNOLOGY

NSA SIGINT can remotely detect, identify and monitor a person's bioelectric fields.

The NSA's Signals Intelligence has the proprietary ability to monitor remotely and non-invasively information in the human brain by digitally decoding the evoked potentials in the 30-50 Hz, 5 milliwatt electromagnetic emissions from the brain.

Neuronal activity in the brain creates a shifting electrical pattern that has a shifting magnetic flux. This magnetic flux puts out a constant 30-50 Hz, 5 milliwatt electromagnetic (EMF) wave. Contained in the electromagnetic emission from the brain are spikes and patterns called "evoked potentials". Every thought,

reaction, motor command, auditory event and visual image in the brain has a corresponding "evoked potential" or set of "evoked potentials". The EMF emission from the brain can be decoded into the current thoughts, images and sounds in the subject's brain.

NSA SIGINT uses EMF-transmitted Brain Stimulation as a communications system to transmit information (as well as nervous system messages) to intelligence agents and also to transmit to the brains of covert operations subjects (on a non-perceptible level).

EMF Brain Stimulation works by sending a complexly coded and pulsed electromagnetic signal to trigger evoked potentials (events) in the brain, thereby forming sound and visual images in the brain's neural circuits. EMF Brain Stimulation can also change a person's brain-states and affect motor control.

Two-way electronic Brain Link is done by remotely monitoring neural audio-visual information while transmitting sound to the auditory cortex (bypassing the ears) and transmitting faint images to the visual cortex (bypassing the optic nerves and eyes). The images appear as floating 2D screens in the brain.

Two-way electronic Brain Link has become the ultimate communications system for CIA/NSA personnel. Remote neural monitoring (RNM, remotely monitoring bioelectric information in the human brain) has become the ultimate surveillance system. It is used by a limited number of agents in the US Intelligence Community.

## 5. [NO HEADING IN ORIGINAL DOCUMENT]

RNM requires decoding the resonance frequency of each specific brain area. That frequency is then modulated in order to impose information in that specific brain area. The frequency to which the various brain areas respond varies from 3 Hz to 50 Hz. Only NSA Signals Intelligence modulates signals in this frequency band. (See Table 1.) This modulated information can be put into the brain at varying intensities from subliminal to perceptible. Each person's brain has a unique set of bioelectric resonance/entrainment frequencies. Sending audio information to a person's brain at the frequency of another person's auditory cortex would result in that audio information not being perceived.

The Plaintiff learned of RNM by being in two-way RNM contact with the Kinnecome group at the NSA, Ft Meade.

They used RNM 3D sound direct to the brain to harass the Plaintiff from October 1990 to May 1991.

As of 5/91 they have had two-way RNM communications with the Plaintiff and have used RNM to attempt to incapacitate the Plaintiff and hinder the Plaintiff from going to the authorities about their activities against the Plaintiff in the last 12 years. The Kinnecome group has about 100 persons working 24 hours a day at Ft Meade. They have also brain-tapped persons the Plaintiff is in contact with to keep the Plaintiff isolated. This is the first time ever that a private citizen has been harassed with RNM and has been able to bring a lawsuit against NSA personnel misusing this intelligence operations method.

## 6. NSA TECHNIQUES AND RESOURCES

Remote monitoring/tracking of individuals in any location, inside any building, continuously, anywhere in the country. A system for inexpensive implementation of these operations allows for thousands of persons in every community to be spied on constantly by the NSA.

Remote RNM Devices

NSA's RNM equipment remotely reads the evoked potentials (EEGs) of the human brain for tracking individuals, and can send messages through the nervous systems to affect their performance. RNM can electronically identify individuals and track them anywhere in the US. This equipment is on a network and is used for domestic intelligence operations, government security and military base security, and in case of bioelectric warfare.

### Spotters and Walk-Bys in Metropolitan Areas

Tens of thousands of persons in each area working as spotters and neighbourhood/business place spies (sometimes unwittingly) following and checking on subjects who have been identified for covert control by NSA personnel.

Agents working out of offices can be in constant communication with spotters who are keeping track of the NSA's thousands of subjects in public. NSA agents in remote offices can instantly identify (using~ RNM) any individual spotted in public who is in contact with surveillance subject.

Chemicals and Drugs into Residential Buildings with Hidden NSA Installed and Maintained Plastic Plumbing lines.

The NSA has kits for running lines into residential tap water and air ducts of subjects for the delivery of drugs (such as sleeping gas or brainwashing-aiding drugs). This is an outgrowth of CIA pharmapsychology (psychopharmacology).

Brief Overview of Proprietary US Intelligence/Anti- Terrorist Equipment Mentioned

Fixed network of special EMF equipment that can read EEGs in human brains and identify/track individuals by using digital computers. ESB (Electrical Stimulation to the Brain) via EMF signal from the NSA Signals Intelligence is used to control subjects.

EMF equipment that gathers information from PC circuit boards by deciphering RF emissions, thereby gaining wireless modem- style entry into any personal computer in the country. All equipment hidden, all technology secret, all scientific research unreported (as in electronic warfare research). Not known to the public at all, yet complete and thorough implementation of this method of domestic intelligence has been in place since the early 1980s.

Editor's Note: I tried ringing Mr Akwei to find out what was the out- come, if any, of his court case. He firmly but kindly told me that he could not speak about anything to do with the case over the phone and hung up. A subsequent conversation of similar length resulted in the information that he did not wish his address or phone number published with this article. So, if we hear of any developments, we'll let you know.

Table 1: An example of EMF Brain Stimulation

Brain Area	Bioelectric Resonance Frequency	Information Induced Through Modulation
Motor Control Cortex	10 Hz	Motor Impulse co-ordination
Auditory Cortex	15 Hz	Sound which bypasses the ears
Visual Cortex	25 Hz	Images in the brain bypassing the eyes
Somatosensory	9 Hz	Phantom touch sense

Thought Center

20 Hz

Imposed subconscious thoughts

## RESOURCES

These publications have only been discovered since December 1991, after Plaintiff had already notified authorities (Dept of Justice, etc.) of Public Corruption by named NSA employees. When no action was taken against the NSA employees, I researched the Intelligence Community electronic surveillance technology involved and discovered the following publications.

The Body Electric: Electromagnetism and the Foundation of Life, by Robert Becker, M.D. Monitoring neuroelectric information in the brain ESB. (p. 265,313,318)

Cross currents, by Robert Becker. Simulating auditory hallucinations. Remote computer tampering using RF emissions from the logic board. (p. 70,78,105,174,210,216,220,242,299,303)

Currents of Death, by Paul Brodeur. Driving brain electrical activity with external EM; magnetophosphenes; Delgado. (p. 27,93)

The Zapping of America, by Paul Brodeur. DoD EM ESB research; simulating auditory hallucinations.

Of Mice, Men and Molecules, by John H. Heller 1963 Bioelectricity; probing the brain with EM waves. (p, 110)

The Three-Pound Universe, by Judith Hooper. CIA EEG research; EEGs for surveillance. (p.29,132,137)

In the Palaces of Memory, by George Johnson. EM emissions from the brain; the brain as an open electromagnetic circuit.

The Puzzle Palace, by James Bamford. Signals Intelligence; most advanced computers in the early 'sixties.

The US Intelligence Community. Glossary terms at National Security Archives; Radiation Intelligence (information from unintentionally emanated electromagnetic energy, excluding radioactive sources).

The Search for the "Manchurian Candidate", by John Marks. Electrical or radio stimulation to the brain; CIA R&D in bioelectronics. (p.227)

Secret Agenda, by Jim Hougan. National security cult groups.

Crimes of the Intelligence Community, by Morton Halperin. Surreptitious entries; intelligence agents running operations against government workers.

War in the Age of Intelligent Machines, NSA computer supremacy, complete control of information.

Alternate Computers, by Time-Life Books. Molecule computers.

The Mind, by Richard Restak, M.D. EEG Systems inc.; decoding brain EM emanations, tracking thoughts on a computer. (p. 258)

MedTech, by Lawrence Galton. Triggering events in the brain, direct to auditory cortex signals.

Cyborg, by D.S. Halacy, Jr, 1965. Brain-to-computer link research contracts given out by the US government.

Psychiatry and the CIA: Victims of Mind Control, by Harvey M. Weinstein M.D. Dr. Cameron; psychic driving; ultraconceptual communications.

Journey Into Madness: The True Story of Secret CIA Mind Control and Medical Abuse, by Gordon Thomas, Intelligence R&D; Delgado; psychic driving with radio telemetry. (p. 127,276,116,168,169)

Mind Manipulators, by Alan Scheflin and Edward M. Opton. MKULTRA brain research for information-gathering.

The Brain Changers, by Maya Pines. Listening to brain EM emissions. (p.19)

Modern Bioelectricity. Inducing audio in the brain with EM waves; DoD cover-up; EM wave ESB; remote EEGs

Magnetic Stimulation in Clinical Neurophysiology, by Sudhansu Chokroverty. Magnetophosphenes; images direct to the visual cortex.

The Mind of Man, by Nigel Calder. US intelligence brain research.

Neuroelectric Society Conference, 1971. Audio direct to the brain with EM waves; 2-way remote EEGs.

Brain Control, by Elliot S. Valenstein. ESB., control of individuals.

Towards Century 21, by C.S. Wallia. Brain Stimulation for direct-to-brain communications (p21)

Mind Wars, by Ron McRae (associate of Jack Anderson). Research into brain-to-brain electronic communications., remote neural EM detection (PP. 62 106, 136).

Mind Tools, by Rudy Rucker. Brain tapping; communications with varying biomagnetic fields (p82).

US News and World report, January 2nd 1984. EM wave brain stimulation; intelligence community hi-tech (p38).

Ear Magazine. Article on extremely low frequencies radio emissions in the natural environment; radio emissions from the human body.

City Paper, Washington DC January 17, 1992. Article FCC and NSA "complete radio spectrum" listening posts.

Frontiers in Science, by Edward Hutchings Jr 1958 (p48).

Beyond Bio Feedback, by Elmer and Alyce Green, 1977 (p118)

The Body Quantum, by Fred Alan Wolf

Cloning; A Biologist Reports, by Robert Gillmore McKinnell. Ethical review of cloning humans.

Hoovers' FBI, by Former agent William Turner. Routines of electronic surveillance work. (p280).

July 20th 2019, by Arthur C. Clarke LIDA; Neurophonics; Brain-computer link.

MegaBrain, by Michael Hutchison. Brain stimulation with EM waves; CIA research and information control. (pp.107,108,117,120,123).

The Cult of Information, by Theodore Rosnak, 1986. NSA Directive #145; personal files in computers; computer automated telephone tapping.

The Body Shop, 1986 implantation of an electrode array on the visual cortex for video direct to the brain; other 1960's research into electronically triggering Phosphenes in the brain, thus bypassing the eyes.

Evoked Potentials, by David Regan. Decoding neuroelectric information in the brain.

[http://www.brazilboycott.org/profreedom/cov\\_us.html](http://www.brazilboycott.org/profreedom/cov_us.html)



# WELCOME!

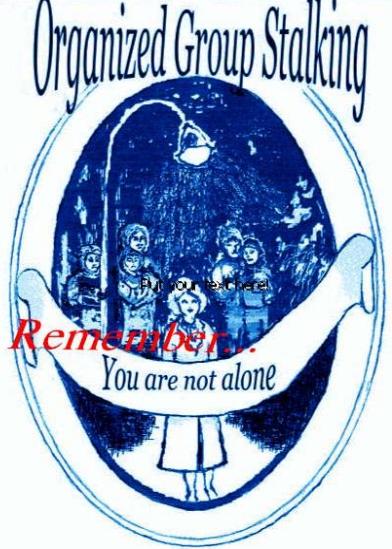
to [www.freedomfchs.com](http://www.freedomfchs.com)

**What to Do**

Here are some things you can do to remedy your situation in the event of group stalking or electromagnetic harassment. This is by no means a definitive list, since everyone's targeting is somewhat different. Some of these suggestions, hopefully will help your situation:

- First of all, realize that you are NOT alone
- Get connected. There are several forums (mostly yahoo groups) around for support and networking. Here's how to contact them: [mcactivism-subscribe@yahoogroups.com](mailto:mcactivism-subscribe@yahoogroups.com), [mcforums-subscribe@yahoogroups.com](mailto:mcforums-subscribe@yahoogroups.com), [multistalk-subscribe@yahoogroups.com](mailto:multistalk-subscribe@yahoogroups.com)
- You could also call into one of the weekly conference calls. Conference call numbers can be found at the 'Contact Info' page at this site.
- Call for help: You may call our toll-free number anytime and leave a message. We'll get back to you as soon as possible. 1-800-571-5618.

**ORGANIZED STALKING:**



This is stalking and harassment done to an individual by two or more persons or groups. Some suggestions:

- Document everything! This will do two things. It will make the stalkers more careful and maybe your life easier. And it will provide a record in the event of legal action. Get a camera if you don't have one and start taking pictures or video.
- Get a blog. This is an online web log of the harassment that is happening to you. It

will help you organize your thoughts and would provide easy access to a record when talking to government officials or lawyers who may be able to help you.

### ELECTRONIC HARASSMENT:



These are attacks of various types of directed energy. They may come from a hand-held device in a neighboring home or apartment or delivered via satellite. Victims report a variety of symptoms: pain, nausea, burning, disorientation, itching, pin pricks, etc.

Shielding from electronic attacks is *extremely* important. John Mecca's website -[www.us-government-torture.com](http://www.us-government-torture.com) - has lots of good information about this topic that has been helpful to many people.

### INVOLUNTARY COMMITMENT

In speaking of this matter to family, friends or others, our members sometimes run into a situation where they may be confronted with police or mental health workers who will try to institutionalize them for mental evaluation. In Ohio, and this applies generally for most states, the basic criteria for the police or mental health workers to pick someone up is that the person is thought to be a "danger to himself or others". Generally speaking, unless papers are already signed, they will be making this determination at the site. Therefore, you **MUST** remain calm. The first thing you'll want to ask is if papers have already been issued for the "hold". If so, your options are diminished but you do have some. In any case, the criteria remains that you must be a danger to yourself or others. Just because they do not believe your story of harassment, is not a reason for you to be forced into psychiatric evaluation. **YOU HAVE THE RIGHT TO HAVE WHATEVER PARANOID DELUSIONS YOU WANT TO HAVE AS LONG AS YOU ARE NOT A DANGER TO YOURSELF OR OTHERS!!! Unless this criteria is established, you'll need to inform the police or crisis workers that they would be placing themselves at risk for a lawsuit if they proceed to remove you from your home against your will.** Therefore, it is **essential** that you remain calm and clearheaded throughout this exchange. Further, if you are taken in, you generally have the right to refuse medication. I would urge all to review the guidelines for this situation in their home state.

The following condensed guide from Robert Duncan, Ph.D will also provide you with much useful information and helpful tips:

### Condensed Guide on Current Scientific Findings for Shielding and Jamming

#### Of DoD RADAR weapons, information weapons, and psychological weapons

The menticide/genocide programs were planned as far back as 1945 but not fully operational until around 1960. In 1976 and 1996 the programs of betrayal were stepped up significantly and more people in the “free world” were attacked by what used to be termed the “Psychic warfare unit” but is now rolled into the psychological warfare unit. As cruel as it is, thousands of random Americans are subjected to long duration tortures using directed energy RADAR weapons from thousands of miles away. There are many reasons why. But in the end it is just for data on how angry and beaten down humans will try to free themselves in the struggle so that their successful tactics can be clamped down on for the next generation of the tortured-to-death, while still maintaining the illusion of freedom for the rest of the population.

The current plight of the American people can best be summarized by the treacherous Dr. Delgado from Yale in a speech to Congress, “Man does not have a right to their own mind.” Communism won as the underpinnings of control with a façade layer of capitalism to keep the people thinking they have any say in the outcome. Ownership of one’s own mind was lost and everything which that mind controls is therefore controlled by whoever controls the mind which they stole. This was the checkmate of the communist movement that thoroughly infiltrated the Department of Defense and ultra-conservative leadership under a different name. But so as not to alert the public at large, strict information controls lock down the ability of the average citizen to inform the public in conjunction with incredibly complex discrediting tactics developed by the CIA.

Here is a summarized list of reported ways to reduce bio-amplification RADAR torture, neural network reprogramming, human experimentation and menticide/genocide attack signals:

If you know you are a target in one of the programs, there should be no doubt in your mind. They make it quite clear when you’ve been placed into any of the above aforementioned programs. Anti-psychotic drugs will not help you as you will find out. There is no huge downside for trying anti-epileptic, anti-psychotic, and mood stabilizing drugs. However, if you ever want to help stop these programs, you will need to infiltrate the department of defense. All security clearance checks look for any background of seeking psychological help. This is because they know many victims and family members will seek revenge and justice, so they use this mechanism to stop infiltration. If you don’t think you will ever be brave enough or don’t have the skills to get a job with these agencies to help win back freedom by exposing the technology, then go ahead and try every medication. To keep the door open, you should find a doctor friend who will get you the drugs outside of documented systems.

**\*\*Always consult a physician before taking prescription drugs.\*\***

**Quick reference chart for RADAR neurological reprogramming experiments and kill ratio statistics:**

Weapon capability	Effectiveness/Risk	Mechanisms	Defenses
Blood Clots	Not very effective except under long	Increases platelets and red blood cell count.	An aspirin a day will dilute the blood.

	duration exposure and other preconditions.	Unidentified waveforms of bio-signaling mechanisms to human cells.	
Stroke	Low. Only effective on the elderly or congenital conditions.	Vasoconstriction, adrenal runaway process, uses CIA spooking and scaring scripts. Also can increase probability by using an abnormal atrium fibrillation signal that increases probability of clots.	Don't panic. Valium. Meditation.
Heart Attack, Arrhythmias, weakened beating	Near term – Low probability of success. Longer term stress takes its toll. Risk is determined by Congenital conditions.	Vasoconstriction, adrenal runaway process, uses CIA spooking and scaring scripts. Alterations in heart beat using ion cyclotron heating techniques. Beta-wave enhancers and brain entrainments.	Don't panic. Valium. Meditation. Thick leather over chest. Other shielding and jamming techniques for directed energy. Beta blockers stop brain signals from being able to increase heart rate. US Air Force is most interested in improving these kill figures.
Leukemia and autoimmune diseases	Long term risk. These effects are by products of experiments done to enhance the immune system.	Microwave frequencies. Increased white blood cell count and over stimulation of the immune system. Alteration of sugar metabolism in cells is well documented in the world health organization.	Good diet. No defenses known other than superconductor shielding.
Addiction and self medicating	Many. Used to both discredit target and speed along menticide for deletion and reduce risk of retaliation.	Amplification of addictive brain entrainments. Stress, and negative subliminal and hypnotic suggestion using silent sound programming. Pain signals. Post traumatic stress syndrome from tortures.	Shielding and Jamming. Alpha wave dominant bio-feedback practice. Knowledge of CIA scripts and tactics. Positive hypnosis.
Cancer	5% according to classified documents over entire Earth population	Electromagnetic energy/pollution	Unimportant risk compared with others.
Global Warming	high	All the ionospheric heaters and phased arrays pump billions of watts into the atmosphere over the Earth.	Unimportant risk compared to what else has been done to the human race and timeline. Fluorocarbons and pollution might be a bigger contributor.
V2K – A denial of service attack to the mind.	70%. Discrediting method and productivity reduction. Negativity of the language causes depression and despair.	audio cortex mapping. Language bots – computer generated conversations also called mind viruses.	Positive hypnosis. Remember real people are not usually behind the verbal beatings and can't be reasoned with.
Pain and severe discomfort	95%	Pre-recorded pains can be played through the brain like mp3 files. EEG cloning allows hive mind	All real pains are amplified. Take ibuprofen. Bio-feedback training.

		<p>participants to share all senses and thoughts. One pain is everyone's pain. Automated mind virus torture programs. Follows Dr. Camerons periodic torture depatterning approach.</p>	<p>When the brain hits alpha dominant cycles, the torture stops. Hypnosis also blocks the remote entrainment cycles.</p>
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### Psychological and Sociological Effects of CIA scripts and Directed Energy Assaults

Isolation	High	<p>Psychology of public is programmed to distance themselves from whomever talks about this in public. Obsession over being tortured and amazement over technology. CIA setting up track record for mental illness so can use as a programmed assassin or terrorist and be discredited in public eye.</p>	<p>Support groups. Don't talk about your situation to family or all your friends. Force yourself to interact normally in coffee shops and the like. Speak out under pseudonyms. More visible you are at condemning these human rights abuses, less likely they will program you to do their killing for them.</p>
Depression	High	<p>Uses 3.3 and 6.6 hertz harmonics known to cause depression. Other more complex depression signals also used in brain entrainment inductions.</p>	<p>10 hertz binaural beats. SSRI reuptake inhibitors have mixed effects and may actually increase the effectiveness of the "not immediately lethal" weapons system. Don't isolate. Find support groups.</p>
Suicide	High	<p>All techniques are used to get rid of the human experiment with plausible denial after the majority of tests are done and it is used to improve kill ratio statistics before battlefield use.</p>	<p>Support groups.</p>
ADD	High	<p>Obvious scrambling of brain signal inductions lead to inability of targets to prioritize correctly and focus.</p>	<p>Ritalin and pseudo-ephedrine have helped some targets counter effects.</p>
Obsessive/Compulsive	High	<p>Part of the whole sequence simulating every known mental illness in targets to discredit and disable them.</p>	<p>Take time off of this topic. More you train your mind to think about it, the more engrained those pathways become. Yes, it is exciting to learn the greatest secrets of neural linking technology but the knowledge can't be shared or used by civilians so it isn't really all that useful.</p>

			The excitement is the sirens' song.
Bi-polar, panic and hysteria	High risk. Total emotional control and amplification. Used to increase probability of isolation and dysfunction in groups.	Army has written about creating white hot anger in radio frequency targets. Brain entrainments of common fundamental human algorithms.	Valium, mood stabilizers. Practice not reacting to inner emotions. Disassociation.
Stalking/break-ins/gas lighting	80%	They are agents in training or other. Due to the increased paranoia from a few gas lighting incidences, everyone soon looks like a gas lighter. Know the head games.	Take pictures of suspects and add to TI database. Simply ignore. Don't fall for the gas lighting. Once it stops bothering you and you accept total invasion, they usually stop.
Implants	< 1%	RFID tracking chips. Way to instill false hope in targets if they can just remove it.... #2 Discrediting tactic after alien abduction to explain experiences.	The most common head games played with targets. Delusional guidelines lists implant claims to diagnose you as crazy. Even if you had one, removal will not stop it. The human body and brain prints are enough of unique identifiers. Chips are necessary.

Other ways to disrupt and jam the RADAR sensor systems or change your brain print and bio-amplification factors

Mylar Shielding on ceilings and walls	Effectiveness can be improved by grounding.	Effectiveness can be improved more by adding ions using inverters to charge sheets to 10,000 volts.	Staple loosely so that air convection currents can wiggle them.
Body/head resonance scramblers	This is a communication war. Adding noise to the RADAR grids readings decreases the return signal effectiveness.	Scrambling/jamming helps destroy the informal coherence of the bio signal that the brain can learn.	
Mu Metal arc over head while sleeping	Low frequency, low intensity magnetic fields are used. See Dr. Persingers work.	Decreasing the decibel of at least one component of the induction signal can disconnect the feedback loop.	
Super conductor shields	Very expensive but block 100% of magnetic fields. They aren't portable and require liquid nitrogen to keep functional.		
Language reprogramming EEG software	The brain learns the communication signals. Re-association using a		

	linguistic Pavlov effect can scramble the low probability of deciphering communication strategy for silent sound assaults.		
Education	More you understand about the how, who, and why the less of a mystery it is. And more grounded you become.	Don't waste your time or money making the same mistakes as others before you. Become a soldier in this silent holocaust and make yourself useful by furthering the research and public education.	Try the low risk solution others have succeeded with in combination. Think of yourself like a cell phone. Each method you use in combination reduces the effectiveness until suddenly the signal drops out. Then you have developed coping mechanisms.

## Symptomology -

### Common torture scripts, mind games, and computer/human mind virus attack programs

Sudden onset Tinnitus (ringing in the ears) – A ding like a tuning fork every so often usually in left ear. 3.3 hertz square wave pulsing. Melodic computer generated sounds like in the movie “close encounters of the third kind” repeatedly played for hours or days that is perceived around 90db of audio energy equivalent. Also a “brain fog” of neural noise occurs during perception of tinnitus.

Harassment from neighbors through walls or vents with projected voices -

Multiple personalities or talking to oneself

Paranoia – stalking, following, watching, break-ins with nothing of value missing, commentary by strangers of personal events. Techniques are known as “gas lighting”.

Belief system hacking – delusions

Also to unaffected public – larger the group that they do this to less believable the atrocities are.

Feeling of heart palpitations often not on left side of chest. Various muscle spasms and tweaks that occur at nearly exact periodic times. Pain and stimulation in groin. Beginning of rape bot sequence of mind virus.

Extraordinary dreams that aren’t your own. Dream programming experiments usually accompany all other experiments.

Electric vision – It looks like object edges are over amplified. This is part of the effect of neuroamplification using neurotransmitter releasing energy over the entire brain. Causes over excitement of the frontal lobes in addition to everything else.

Vivid mind's eye visual projections – usually grotesque in nature as part of the CIA spooking scripts and breaking down of the human will.

Loss of sleep and then work. Sequence used by CIA to discredit human experiment as described in many documents released. REM sleep disruption signals, overexcitement of the brain using neurotransmitter dump signals. In this part of the neurological experiment sequence, no other drugs will have any effect on your mind including alcohol or potent sleeping medication.

FROM: Higher Order Thinkers Publishing

### **MORE SHIELDING TIPS FROM ROBERT DUNCAN**

#### **Civilian Defense Methods**

I am a researcher in civilian defense. I find defenses against the department of defense. Here is my latest defense method. You can try to build it yourself or buy the parts from me.

There are 4 main methods of attack. ESR (electron spin resonance) E/PR (electron spin polarity resonance), MRI (magnetic resonance), and Scalar stealth interferometric high powered scatter radar. Finding different shielding and scrambling methods for all main three will dampen the major effects.

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#### **Government Neurological Programming and Torture Weapon Survival Guide**

#### **Chemical Defenses:**

Valium - Dr. Persinger mentions that benzodiazepines change the brain rhythms. The run away adrenal heart attack/stroke method can be stopped. Psychiatrists won't prescribe it if you tell them the truth. Just talk about panic attacks to get it.

Ambien - Great sleep aid. The electronic caffeine testing will keep you up for days. It can even over power Ambien during the strongest attacks. Less sleep one gets the weaker the mind and will become and the EEG cloners gain more control in this run away process.

Beta-Blockers - Stops the brain from being able to increase the heart rate. Solid defense against the remote controlled heart attack and stroke weapon. I've only found a handful of government projects that were successfully killed or paralyzed in this way. Most had pre-congenital conditions or were older. Healthier people just pass out after it gets too intense. Long term arrhythmias and other heart diseases can be induced too, so taking Beta-Blockers with aspirin will increase your survival duration.

#### **Psychological Defenses:**

Selective Sharing of the Experiments Being Conducted on You

DoD/CIA torture projects should use their own judgment. I am sorry that I must give this advice. But from my hundreds of interviews it appears that not sharing your situation with family and friends is the best approach. Join the many support organizations around the country and world and vent there. The human batteries will not understand nor believe the technology. An acceptable standard of selfishness has been instilled in Americans. Unless they are experiencing the same pain they will not join the fight. They have been dumbed down over the decades intentionally for these projects to go unnoticed. They often will distance themselves from the victim rather than educating themselves on the material and help their countrymen. The scripts require the zombiloids (DoD CIA torture testers) to get the subject discredited through a diagnosis by an unwitting psychologist as bipolar or schizophrenic if the subject says they can hear speech. If you can stay away from this diagnosis you can still infiltrate the DoD and pass the security clearance checks to help expose the fascist takeover as a whistle blower.

#### You have the right to defend yourself.

Don't be intimidated by the zombiloids, i.e. agents. They are under a strict protocol only to stalk and intimidate not to kill or attack. Remember that depression, despair, desperation is the psychological state that they are trying to achieve. Stay as positive as you can in this dark, disgraceful age of American history. Do not allow them to commit a lone act of violence using your body with either psychological controls or direct EEG cloning. Neither the uni-bomber nor the Oklahoma bomber got national attention brought to this issue. Perhaps if one thousand people acted together, the cover-up would be far more difficult if they all claimed government torture and mind control. That's a coincidence that even dumbed down American Joe tax battery can't ignore.

#### **Meditation**

Quieting the brain is the goal. Remember all biocommunication technology relies on the amplification of neuronal paths already present. Less neural chatter, the less influence the technology has. Using an EEG biofeedback device to measure activity can help you practice, as well as collect some of the brain wave signatures the civilian defense scientists are using to reverse engineer the torture weapon. More samples we can get the sooner we will have a baseline cognitive model to design neurotransmitter modulation and cognitive pathway disruptors.

#### **Education**

More you understand about the physics, politics, and psychology related to the large scale psychotronic tortures, the less effective their attempts become and the worse their data points will be.

#### **Hypnosis defenses**

The CIA RHIC program is still going strong. New targets will not be able to mentally cope with the induced hypnosis very well. It will subside in a few months usually. An EEG cloning lock is like a hypnotic state. Breaking the lock is the goal. Find distractions that engross your mind, like reading, television, or sports. Some find certain music, pulsing or ringing sounds to break the trance. Non regular beats are preferable. Hot or cold pads on your skin will help wake you up from the electronically induced matrix. Some use a vibrating seat cushion.

#### **Physical defenses**

Different kinds of charge collecting material helps many people.

Thick leather acts like an outer skin and absorbs much of the radar energy. Velvet, Saran wrap, cotton, and other electrostatic materials seem to help partially disrupt either the electron spin resonance imaging techniques or bioelectric field modulation.

Stay healthy and get plenty of sleep. Many people disconnect from the EEG cloning lock during sleep because of the irregular brain rhythms. Longer the target can stay unlocked, the longer it takes the attacker to acquire a lock. Remember that the shadow government wants the subject to live a short life so that these experiments are more easily covered up and forgotten. They aren't planning to inform the tax paying public about this weapon until the year 2025. By then most of us will have died off. They amplify all self destructive urges like smoking for example.

### **Shielding**

This is the most unintuitive capability of this weapon. Faraday cages and thick metal chambers do not block the weapon due to there being several signal and surveillance modalities.

Shielding that has worked for many targets include:

Mylar blankets - Covering the walls, windows, and ceiling with loosely hanging metallized plastic blankets connected with alligator clips and grounded to the buildings plumbing or third prong in an outlet works for many to reduce the pain signal influence.

Magnetic jewelry or wider area magnetic field disruptors. Spinning neodymium magnets on a slow rotating motor changes the magnetically aligned landscape used as a masking background for Earth gauss MRI type surveillance.

Negative Ionizer dumps - Charging up spots around areas with a hand held ionizer creates lots of local changing pockets of electric fields that the adaptive algorithms and ionospheric heaters (HAARP, Colorado, Puerto Rico facilities) have difficulty keeping up with. Research in this area is the most promising and active.

Electric field disruptors - Defeating the ionospheric heaters, as they are mismarketed by the DoD, is difficult. The general concept is that they heat up ions to the same temperature electrostatically. Think of this like a charging field.

Oscillating, overheating, or discharging this electrostatic temperature will disable this type of surveillance technique and not allow a biocommunication signal lock on. Using the same mylar blankets and a 10,000v or above from a negative ionizer circuitry, one can create two or more large capacitive panels where a strong electric field that diminishes the treacherous DoD attacks. The voltage and capacitance of the large plates will only give you a static shock and presents no danger to life if they are touched. To further improve the shields, constant modulation in a semi-chaotic slow pattern prevents adaptation by the â€œevil Nazi aliensâ€ running the brutal practice targeting exercises. Who needs enemies when we have the CIA and Department of Defense attacking us?

Superconductor Shields - Superconductors act as a 100% magnetic mirror. These very expensive shields block traditional Radar imaging and Infrared imaging because they need to be cooled with liquid nitrogen. Several scientists also hypothesize that scalar fields are deflected i.e.(interferometric stealth radar). Work is underway to validate this type of shield. Yttrium, Barium, Copper Oxide (1,2,3) is used for the high temperature ceramic plates being grown.

## Static Electric Shields

### Theory of operation:

The surveillance imaging technologies used by the US military have been making people sick. The one that has been menacing the world's population the most is caused by the ionospheric heaters such as those located in Alaska, Colorado, Puerto Rico, and Brazil but whose reach extends beyond its hemisphere. They bounce their signals off the upper atmosphere back to Earth. There are two main components of the signal, first an ion heating and electron spin alignment and then a second main signal that actively scans the terrain using a technique like electron spin resonance. They have been conducting exercises using a very sophisticated weapon that disrupts the nervous system of many electrically sensitive individuals.

The goal is to weaken the signal to noise ratio by misaligning electron spins and overpowering the electric field over a large area so there is little coherence in the signal. Creating a simple powerful static electric field in an area has reduced symptoms enormously for individuals. This is far more effective than negative ion generators or magnetic jewelry for decreasing the discomfort caused from these surveillance systems. If you are affected by this type of imaging, this will improve your sleep and generally make you feel more relaxed and happier. Set up the shields especially where you sleep or work or where ever you spend the most time.

You can increase the effectiveness by adding more Mylar blankets to your setup to completely close the sides and ceiling of a room. Remember to leave some space between the sheets and attach them loosely by the corners so they have room to breath. Staples work best because tape tends to unstuck after a time.

### Recommended Setup

Staple at least one of the Mylar sheets to the ceiling and the other two nearby it. Don't let them touch anything grounded or each other. Attach the end of the high voltage supply labeled output to the ceiling panel and the other lead to the side panels using the alligator clips and wire provided. There is no switch so once you plug in the device, it is on. Feel free to touch the plates. You will only get a tiny zap as it charges your body up with static electricity and you may hear the pleasant pulsing sound of the electrical discharges. The decrease of symptoms should be felt immediately with improvement depending on amount of time spent under the shield.

### Other Configurations

If you have time, try other configurations. Try reversing the leads to the panels. Try moving the Mylar panels around to different spots.

### Magnetic Field Disruptors

We're sorry - This item is sold out.

## **The Head Games**

**Targeted people with mind control and directed evolution experiments all describe these purposeful events:**

**Neighbors have neurological torture equipment: People assume the stalking agents are incompetent and accidentally allow them to see equipment in nearby apartment complexes or neighboring houses. The reason is to make the target believe they are conducting near field experiments and keep the focus small. People go to the police thinking they can stop the neighbors because it is some crime gang and not the CIA crime mafia. This sets up a recorded pattern of paranoia that the police and FBI are not able to investigate but will be used against the target when they become violent from**

**the RADAR torture and kill ratio experiments. They will be portrayed in the news as a loony that went on a killing spree and the ignorant, gullible public will accept it because the alternatives and the truth are too horrible for their minds to accept that the enemy has control. Their tactics become more sophisticated every 5 years.**

**Teeth implants:** this is the oldest of the head games. People have seen the Brady bunch episode where bobby heard radio stations from his braces. "Real Genius" is a movie where a tooth transponder through bone conduction made something believe God was directing them. Many people fall for it and are desperate enough to try anything to stop the Silent Sound synthetic telepathy torture technology from the Pentagon. They pull out all their teeth. This of course discredits their testimony further.

**Body/Brain Implants.** While there are technologies like tooth transponders and brain implants, it is a head game. If you go and tell someone, you will soon realize there are no batteries to power the "brain chips". It is RADAR ion heating technology that requires no metal or batteries to do. 99% of the thousands of targeted people in the UK and US do not have implants although that gives them hope that they can be found and removed. The weapon system locks onto unique body resonance signatures and brain prints. It will track the target anywhere on Earth and deliver the slow kill and torture signals.

**Digital Cameras Catch UFOs, ghosts, etc:** While energy might be captured, it has of date not been admissible as proof because everything can be explained as anomalies, especially in digital cameras. So even if the camera catches strange orbs (dust on the lens), streaks in the sky (lens diffraction from a direct light source), or other unexplainable light patterns, it will not amount to much other than interesting art. However, publishing the faces and license plates to a central database of these agents will have an effect in controlling them and diminishing their numbers.

## **SHIELDING TIPS FROM OTHER MEMBERS**

### **A Variety of Materials**

**by Bruno Marchesani**

#### **1. Metal scouring pads or aluminum foil around head:**

I purchased pairs of copper scouring pads and aluminum scouring pads, unrolled them, and wrapped the mesh around my head (covering forehead and tops of ears) like a ~4" wide sweat band, frequently doubling them up into an ~8" sweat band (covering eyes and ears and extending beyond forehead) (wire twist ties were used to configure the mesh into a sweat band). The first day they seemed 100% effective in eliminating the annoying tingling sensations in various areas of my body, possibly due to an inability of the perps to lock onto my brain to monitor the effects of the electromagnetic attacks. After about three days, however, the perps seemed to have adapted, and now (about three or four weeks since I began using them) the tingling sensations are perhaps 30% to 50% as intense as they were without this shielding, thus an effectiveness of 50-70%. It may be that it is more difficult for the perps to maintain a brain lock and receive feedback of what I'm experiencing. Doubling the ~4" wide sweat bands to produce an ~8" sweat band seems to provide greater effectiveness.

Another improvement that's hard to describe is that the moment I place this shielding on my head there is a quieting effect within my head, not in terms of audio noise, but perhaps in terms of some form of brain or EEG noise, possibly due to an elimination of

electromagnetic energy being sent to the brain, or some other sensation that is only present when the perps are locked onto my brain -- perhaps it's the elimination of the TAMI (thought amplifier and mind interface) effect discussed in Robert Duncan's book "The Matrix Deciphered" which I assume to manifest as a feeling that your thoughts are susceptible to being read when your thoughts are amplified.

I didn't seem to notice any difference between the copper and aluminum pads, though more experimentation is needed to confirm this for sure. Due to skin contact issues I would recommend the copper pads as both produce oxide when contacting the forehead (blackish for the aluminum and greenish for the copper) which is probably absorbed by the skin, and aluminum causes Alzheimer's disease. I'm not aware of ill effects associated with copper though I haven't researched it. A cloth band under the metal mesh would help alleviate this.

I also tried wrapping aluminum foil completely around my head with openings around the eyes and mouth and the results seemed to be about the same as those for the metal scouring pads, though the foil was less comfortable, mostly due to condensation as a result of perspiration. Long-term absorption of aluminum through the skin is again an issue. A thin ski mask between the foil and skin would help; a layer of plastic wrap between the cloth mask and the foil would further guard against absorption.

Another TI reported similar results with a copper scouring pad over the head.

I strongly recommend this type of shielding to all TIs while sleeping and in the morning before going out for the day.

This shielding is not effective against headaches, nor is it effective in preventing the perps from sensing when you're about to drift off to sleep.

## **2. Aluminum foil blanket**

Using cellophane tape I taped lengths of heavy duty aluminum foil together to create a ~7' x 5' blanket which I placed in bed over a sheet and under a regular blanket while sleeping. The blockage of the energy causing the annoying tingling sensations was minimal, if existent at all, possibly only 5%-10% effective. It may have also had the effect of diffusing the focus point of the directed energy beam somewhat, reducing their ability slightly to target a specific area of the body. I only tried this for a few nights. I didn't try additional layers of foil, nor did I try a layer of foil under the fitted sheet to sandwich my body in foil, both of which may have improved effectiveness.

The foil was cumbersome as the regular blanket would sometimes slide off the smooth foil, you had to be careful how you moved around in bed so as not to tear the foil and keep the blanket from sliding off, and the foil would tear nevertheless requiring frequent repairs with cellophane tape. The edge of the foil posed the risk of injuring the eyes if you weren't careful when pulling the sheet/foil/blanket over the head. Sewing the foil within a blanket would have to some degree alleviated these problems, but fabric with metallic content or metallized Mylar would probably be more suitable for this application.

## **3. Gel packs**

I purchased three hot & cold gel packs from a pharmacy and placed them against areas being attacked with tingling sensations, and they seemed perhaps 60%-95% effective at blocking energy immediately below that area, but I personally found its utility quite minimal as the perps would merely target an adjacent area. A couple of other TIs said they got relief using gel packs.

## **4. Wet blanket**

Inspired by reports that gel packs, humidifiers and anything else involving water provide protection, I soaked a thick blanket in water so that it was dripping wet, sealed it within a

large sheet of painter's plastic, and used it as a blanket in bed. I used it for just a couple of nights, and it's been a while and thus I can't remember for sure but I'd guesstimate it's effectiveness at perhaps 30%-70%. It had the effect of completely diffusing the focus point of the directed energy beam, almost eliminating the ability to target any specific area of the body with tingling sensations.

Although this arrangement wasn't uncomfortable at all despite what you would intuitively expect with a heavy blanket, it is unfortunately a cumbersome arrangement -- the plastic would probably tear sooner or later causing a leak, and the water in the blanket would eventually develop algae or mold. Thus I wouldn't recommend this specific arrangement but it did seem very promising and thus worthy of further investigation. Something like an array of gel packs fastened together in a matrix the size of a blanket might be a workable arrangement. It's also possible that other heavy materials, such as led aprons used in x-ray exams or a rubber mat the size of a blanket might be just as effective.

## **5. Shower**

I've noted that I rarely if ever experience tingling sensations, headaches or any other directed energy symptoms while taking a shower.

## **6. Sheet metal**

I once tried placing a single 7'x4' sheet of steel sheet metal alternately in various locations relative to myself while I was laying on a sofa to block the directed energy from any location it may be coming from -- in front of the sofa, behind the sofa, at each end of the sofa, on top of the sofa, and below the sofa. It had the effect of significantly diffusing the focus point of the directed energy beam used to induce tingling sensations. This occurred no matter where I placed the sheet metal, which was counterintuitive with the assumption that the directed energy was coming from a single direction -- perhaps the directed energy is coming from several sources, or perhaps the back scatter of the directed energy, after passing through the body, is reflected back at the body from the sheet metal, creating the sense of an unfocused beam. At any rate it didn't seem very effective as a countermeasure but the experiment may be worth repeating.

## **7. Rubber mat**

I purchased a 28"x15" rubber mat (the kind with suction cups for use in a bath tub, not to be confused with similar vinyl mats) and placed it over the top sheet in bed so that it rested over whatever area of my body the perps were targeting with annoying tingling sensations. As long as it was snugly wrapped around the area of interest it seemed to block the directed energy with perhaps 70%-100% effectiveness. Another TI reported similar results, using two rubber mats, one above and one below the body. Ideal may be a rubber mat the size of a blanket. Definitely worth pursuing further IMO.

## **8. Fan**

Not sure whether it's the noise, the electromagnetic effect of the motor, the vibration resulting from leaning it against the bed, or perhaps just placebo effect, but I've found that a box fan at night leaned against the bed seems for whatever reason to make it easier to sleep.

## **9. Metallized Mylar**

Several TIs have reported that using metallized Mylar as a blanket, and under the fitted sheet, reduces the intensity of electromagnetic attacks, especially when the body is completely sealed in the Mylar so that there are no openings whatsoever where the electromagnetic energy can enter. The problem with this of course is that you would quickly run out of air if it's sealed completely. A tent arrangement has also been suggested.

## **10. Aluminum screen**

One TI reported that an aluminum screen enclosure around a bed in which the screen enclosure had no openings where electromagnetic energy could enter provided 100% effectiveness.

### **11. Waterbed**

One TI reported that a waterbed had the effect of dramatically reducing the intensity of the directed energy attacks, saying the waterbed seemed to "ground-out" the electromagnetic energy.

### **12. Lead apron**

One TI reported close to 100% effectiveness with lead aprons used in x-ray exams, wrapped around the head, and presumably in other areas of the body.

### **13. Vibration**

One TI reported that the vibration from a vibrator reduced the intensity of electromagnetic attacks.

### **14. David Case CD**

Not shielding, but David Case (573-996-6786) has produced an audio CD which he claims eliminates 100% of the tinnitus associated with electromagnetic harassment. One TI has been using it for a few weeks and has very high praise for it.

### **Sea Salt Bath**

#### **by Mary Stueck**

Yesterday, I used 2 cups of sea salt in my bath and soaked for 45 min. I drank a glass of water before the bath and a glass of water afterwards. I felt wonderful! The hold that the attackers had on me was off - for a short time.

They increased the attack during the night, but I did get some relief.  
sea salt can be purchased at your grocery store or health food store.  
[measkew@sbcglobal.net](mailto:measkew@sbcglobal.net)

### **Utility Lighter**

This is a hand-held device used for lighting barbecue grills, fireplaces, candles, etc. It can be found in many places such as hardware stores, drug stores, department stores, etc. One of our members has found relief by using it around him when he starts to feel the attacks of the frequencies.

### **Hair Gel and Body Oil**

#### **by Ovidiu Donciu**

I had found some solutions to prevent this kind of device : using Hair Gel , hair oil , body oil after bath , I succeeded in creating a thin protection layer on my skin...If you have questions you can mail me to:  
[ovidiu11d@yahoo.com](mailto:ovidiu11d@yahoo.com)

### **Massagers and Silicon Wristbands**

The massagers that seem to be working for me are the following:  
Homedics  
model # PA-400H and the electric handheld model TSUBO. Both can be purchased  
on the internet. Both work very well for the Ultra Sound.  
In addition, silicon wrist bracelets work very well also: ex. the Lance Armstrong  
livestrong silicon wrist bracelets. These also can be purchased on the internet.  
<http://www.store-laf.org/wristbands.html>

Anonymous

### **AARON in Boston:**

...My Uncle is a retired FBI employee and he advised to document everything.

- 1) I log everything that happens on a daily basis. Descriptions of people, Car's , License plates and repeat everything out loud so the perps know that I have the information.
- 2) I pray out loud in the morning and in the evening.
- 3) I humanize myself and tell the perps that I have a family and how good a person that I am. What would their family do if they found out what they were doing and how they would feel if one of their family members that they loved were stalked as they were doing to me.
- 4) I put banners in my windows stating "Stop Gang stalking" with the web address for information.
- 5) Drive in circles and literally take pictures of any suspicious car or person. This helped a lot.
- 6) I purchased some religious tapes and play them when I leave for the day or leave the television on a religious program.
- 7) If it's a nice day I will sit on the stoop in front of the apartments that the stalkers took over and read a book and write down descriptions of every person that goes in and out of the building.

Since I started these things, the actual following me has stopped and most of the noise campaigns have ceased. They are still there, but it has calmed down considerably.

### **ELEANOR WHITE - for Sleep Deprivation:**

Here is how I have dealt with sleeplessness, for whatever it may be worth:

- I totally darken the bedroom, and keep it cool
- I run a fan across my bare feet and bare lower legs which stick out from under the quilt
- I take from 12.5 to 25 mg of amitriptylene (prescription item) at bed time

- I take 3 mg of melatonin at bed time, and once in a while, if it's a bad night, a second hit of melatonin later on
- I wear foam rubber style (you roll them tight with your fingers, insert them, and they expand to fill your ear canal) ear plugs - this causes any perp sound effects to be less startling. One pair lasts a few months before they get too saturated with ear wax to be useful.
- I keep quite a few 3M coarse paint stripping pads in the bed because the perps like to cause many parts of my body to itch intensely, and rolling over on to these pads counteracts enough of the itching so that even if sleep isn't possible, there is some degree of comfort. The perps love to target where my body presses into the mattress. I find that slipping just the edge of a paint stripper pad under me at that point, not the whole pad, interrupts the itch without being too uncomfortable. Gluing a long strip of them together can be used, say, between your legs, or to scratch your feet with. I use a garlic grater (small cheese grater with curved surface) to scratch serious itch spots which are too intense for the paint stripping pads.
- White noise sometimes helps, however, the perps have been known to use a white noise machine to broadcast annoying noises
- If you are targeted with voice to skull at night, Julianne McKinney advises that multiple radio sets, each tuned to different stations, masks enough of the voice to skull that it becomes survivable.

\* Most importantly: I've discovered over time that an extra hour simply lying flat, wide awake but as relaxed as possible, makes a night restful enough that I was able to work for two decades before I could retire.

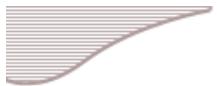
In other words, don't get too up tight about not having perfect sleep. Lying restfully in the dark is enough to get by on the job, I've found, even though medical reports mention extreme health damage from sleep disruption.

Eleanor White is a retired engineer who has had 25 years of work experience in her field.

#### **Terry Eliason - Acoustic Attack Shielding**

I have gotten a little relief with: a) wax (Mack's)swimming ear plugs (do not get strofoam the ear implants bounce off these and make you sicker)  
b) covering my ears with pillows and scarves. I have been diagnosed with high frequency hearing but cannot get any doctor to help me with it. I can hear 16,000-18,000 mega hertz (cat/dog hearing)  
Terry

**If you have found some tips that work for you that are not listed here, please let us know what they are at: [info@freedomfchs.com](mailto:info@freedomfchs.com)**





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## Microchip Implants, Mind Control, and Cybernetics

By Rauni-Leena Luukanen-Kilde, MD;

In 1948 Norbert Weiner published a book, *Cybernetics*, defined as a neurologic communication and control theory already in use in small circles at that



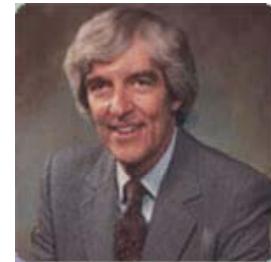
David Friedman / Getty Images file

time. Yoneji Masuda, "Father of the Information Society," stated his concern in 1980 that our liberty is threatened Orwellian-style by cybernetic technology totally unknown to most people. This technology links the brains of people via implanted microchips to satellites controlled by ground-based supercomputers.

The first brain implants were surgically inserted in 1974 in the state of Ohio, USA and also in Stockholm, Sweden. Brain electrodes were inserted into the skulls of babies in 1946 without the knowledge of their parents. In the 1950s and 60s, electrical implants were inserted into the brains of animals and humans, especially in the U.S., during research into behavior modification, and brain and body functioning. Mind control (MC) methods were used in attempts to change human behavior and attitudes. Influencing brain functions became an important goal of military and intelligence services.

Thirty years ago brain implants showed up in X-rays the size of one centimeter.

Subsequent implants shrunk to the size of a grain of rice. They were made of silicon, later still of gallium arsenide. Today they are small enough to be inserted into the neck or back, and also intravenously in different parts of the body during surgical



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operations, with or without the consent of the subject. It is now almost impossible to detect or remove them.

It is technically possible for every newborn to be injected with a microchip, which could then function to identify the person for the rest of his or her life. Such plans are secretly being discussed in the U.S. without any public airing of the privacy issues involved. In Sweden, Prime Minister Olof Palme gave permission in 1973 to implant prisoners, and Data Inspection's ex-Director General Jan Freese revealed that nursing-home patients were implanted in the mid-1980s. The technology is revealed in the 1972:<sup>47</sup> Swedish state report, *Statens Officiella Utradningar* (SOU).

Implanted human beings can be followed anywhere. Their brain functions can be remotely monitored by supercomputers and even altered through the changing of frequencies. Guinea pigs in secret experiments have included prisoners, soldiers, mental patients, handicapped children, deaf and blind people, homosexuals, single women, the elderly, school children, and any group of people considered "marginal" by the elite experimenters. The published experiences of prisoners in Utah State Prison, for example, are shocking to the conscience.

Today's microchips operate by means of low-frequency radio waves that target them. With the help of satellites, the implanted person can be tracked anywhere on the globe. Such a technique was among a number tested in the Iraq war, according to Dr. Carl Sanders, who invented the intelligence-manned interface (IMI) biotic, which is injected into people. (Earlier during the Vietnam War, soldiers were injected with the Rambo chip, designed to increase adrenaline flow into the bloodstream.) The 20-billion-bit/second supercomputers at the U.S. National Security Agency (NSA) could now "see and hear" what soldiers experience in the battlefield with a remote monitoring system (RMS).

When a 5-micromillimeter microchip (the diameter of a strand of hair is 50 micromillimeters) is placed into optical nerve of the eye, it draws neuroimpulses from the brain that embody the experiences, smells, sights, and voice of the implanted person. Once transferred and stored in a computer, these neuroimpulses can be projected back to the person's brain via the microchip to be reexperienced. Using a RMS, a land-based computer operator can send electromagnetic messages (encoded as signals) to the nervous system, affecting the target's performance. With RMS, healthy persons can be induced to see hallucinations and to hear voices in their heads.

Every thought, reaction, hearing, and visual observation causes a certain neurological potential, spikes, and patterns in the brain and its electromagnetic fields, which can now be decoded into thoughts, pictures, and voices. Electromagnetic stimulation can therefore change a person's brainwaves and affect muscular activity, causing painful muscular cramps experienced as torture.

The NSA's electronic surveillance system can simultaneously follow and handle millions of people. Each of us has a unique bioelectrical resonance frequency in the brain, just as we have unique fingerprints. With electromagnetic frequency (EMF) brain stimulation fully coded, pulsating electromagnetic signals can be sent to the brain, causing the desired voice and visual effects to be experienced by the target. This is a form of electronic warfare. U.S. astronauts were implanted before they were sent into space so their thoughts could be followed and all their emotions could be registered 24 hours a day.

The Washington Post reported in May 1995 that Prince William of

Great Britain was implanted at the age of 12. Thus, if he were ever kidnapped, a radio wave with a specific frequency could be targeted to his microchip. The chip's signal would be routed through a satellite to the computer screen of police headquarters, where the Prince's movements could be followed. He could actually be located anywhere on the globe.

The mass media has not reported that an implanted person's privacy vanishes for the rest of his or her life. S/he can be manipulated in many ways. Using different frequencies, the secret controller of this equipment can even change a person's emotional life. S/he can be made aggressive or lethargic. Sexuality can be artificially influenced. Thought signals and subconscious thinking can be read, dreams affected and even induced, all without the knowledge or consent of the implanted person.

A perfect cyber-soldier can thus be created. This secret technology has been used by military forces in certain NATO countries since the 1980s without civilian and academic populations having heard anything about it. Thus, little information about such invasive mind-control systems is available in professional and academic journals.

The NSA's Signals Intelligence group can remotely monitor information from human brains by decoding the evoked potentials (3.50HZ, 5 milliwatt) emitted by the brain. Prisoner experimentees in both Gothenburg, Sweden and Vienna, Austria have been found to have evident brain lesions. Diminished blood circulation and lack of oxygen in the right temporal frontal lobes result where brain implants are usually operative. A Finnish experimentee experienced brain atrophy and intermittent attacks of unconsciousness due to lack of oxygen.

Mind control techniques can be used for political purposes. The goal of mind controllers today is to induce the targeted persons or groups to act against his or her own convictions and best interests. Zombified individuals can even be programmed to murder and remember nothing of their crime afterward. Alarming examples of this phenomenon can be found in the U.S.

This "silent war" is being conducted against unknowing civilians and soldiers by military and intelligence agencies. Since 1980, electronic stimulation of the brain (ESB) has been secretly used to control people targeted without their knowledge or consent. All international human rights agreements forbid nonconsensual manipulation of human beings — even in prisons, not to speak of civilian populations.

Under an initiative of U.S. Senator John Glenn, discussions commenced in January 1997 about the dangers of radiating civilian populations. Targeting people's brain functions with electromagnetic fields and beams (from helicopters and airplanes, satellites, from parked vans, neighboring houses, telephone poles, electrical appliances, mobile phones, TV, radio, etc.) is part of the radiation problem that should be addressed in democratically elected government bodies.

In addition to electronic MC, chemical methods have also been developed. Mind-altering drugs and different smelling gasses affecting brain function negatively can be injected into air ducts or water pipes. Bacteria and viruses have also been tested this way in several countries.

Today's supertechnology, connecting our brain functions via microchips (or even without them, according to the latest technology) to computers via satellites in the U.S. or Israel, poses the gravest threat to humanity. The latest supercomputers are

powerful enough to monitor the whole world's population.) What will happen when people are tempted by false premises to allow microchips into their bodies? One lure will be a microchip identity card. Compulsory legislation has even been secretly proposed in the U.S. to criminalize removal of an ID implant.

Are we ready for the robotization of mankind and the total elimination of privacy, including freedom of thought? How many of us would want to cede our entire life, including our most secret thoughts, to Big Brother? Yet the technology exists to create a totalitarian New World Order. Covert neurological communication systems are in place to counteract independent thinking and to control social and political activity on behalf of self-serving private and military interests.

When our brain functions are already connected to supercomputers by means of radio implants and microchips, it will be too late for protest. This threat can be defeated only by educating the public, using available literature on biotelemetry and information exchanged at international congresses.

One reason this technology has remained a state secret is the widespread prestige of the psychiatric *Diagnostic Statistical Manual IV* produced by the U.S. American Psychiatric Association (APA) and printed in 18 languages. Psychiatrists working for U.S. intelligence agencies no doubt participated in writing and revising this manual. This psychiatric "bible" covers up the secret development of MC technologies by labeling some of their effects as symptoms of paranoid schizophrenia.

Victims of mind control experimentation are thus routinely diagnosed, knee-jerk fashion, as mentally ill by doctors who learned the DSM "symptom" list in medical school. Physicians have not been schooled that patients may be telling the truth when they report being targeted against their will or being used as guinea pigs for electronic, chemical and bacteriological forms of psychological warfare.

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**December 6, 2000**

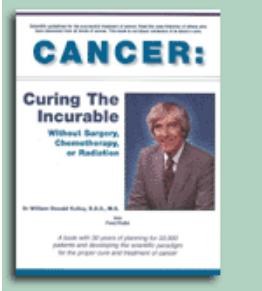
This article was originally published in the 36th-year edition of the Finnish-language journal SPEKULA (3rd Quarter, 1999). SPEKULA (circulation 6500) is a publication of Northern Finland medical students and doctors of Oulu University OLK (Oulun Laakettietellinen Kulta). It is mailed to all medical students of Finland and all Northern Finland medical doctors. The author, **Rauni-Leena Luukanen-Kilde, MD** is the former Chief Medical Officer of Finland

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# MICROWAVE MIND CONTROL: MODERN TORTURE AND CONTROL MECHANISMS ELIMINATING HUMAN RIGHTS AND PRIVACY

by Dr. Rauni Leena Kilde, MD

September 25, 1999



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Eleanor White's comments: Dr. Rauni Kilde, formerly Chief Medical Officer for Finland, is one of our bravest professional supporters. She was given an award from CAHRA for her appearance on a now-unavailable video by Transmedia Productions in London, England.

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HELSINGIN SANOMAT, the largest newspaper in Scandinavia, wrote in the September 9, 1999 issue that Scientific American magazine estimates that after the Millenium perhaps ALL people will be implanted with a "DNA microchip". Ø

How many people realize what it actually means? Total loss of privacy and total outside control of the person's physical body functions, mental, emotional and thought processes, including the implanted person

P-BAIRO -  
1 of 7 MY COMMENTS

1/30/01 3:06 PM

- ① JOHN ALEXANDER, NATO CHIEF (NON-LETHAL WEAPONS) WANTS ALL Humans IMPLANTED AT BIASH AND HAS DELIVERED SPEECHES TO THAT EFFECT.

subconscious and dreams! For the rest of his life!

It sounds like science fiction but it is secret military and intelligence agencies' mind control technology, which has been experimented with for almost half a century. Totally without the knowledge of the general public and even the general academic population.

\* Supercomputers in Maryland, Israel and elsewhere with a speed of over 20 BILLION bits/sec can monitor millions of people simultaneously. In fact, the whole world population can be totally controlled by these secret brain-computer interactions, however unbelievable it sounds for the uninformed.②

Human thought has a speed of 5,000 bits/sec and everyone understands that our brain cannot compete with supercomputers acting via satellites, implants, local facilities, scalar or other forms of biotelemetry.

Each brain has a unique set of bioelectric resonance/entrainment characteristics. Remote neural monitoring systems with supercomputers can send messages through an implanted person's nervous system and affect their performance in any way desired. They can of course be tracked and identified anywhere.

\* Neuro-electromagnetic involuntary human experimentation has been going on with the so-called "vulnerable population" for about 50 years, in the name of "science" or "national security" in the worst Nazi-type testing contrary to all human rights.③ Physical and psychological torture of mind control victims today is like the worst horror movies. Only, unlike the horror movies, it is true.

\* It happens today in the USA, Japan, and Europe. With few exceptions, the mass media suppresses all information about the entire topic.

Mind control technology in the USA is classified under "non-lethal" weaponry. The name is totally misleading because the technology used IS lethal, but death comes slowly in the form of "normal" illnesses, like cancer, leukemia, heart attacks, Alzheimer's disease with loss of short term memory first. No wonder these illnesses have increased all over the world.

When the use of electromagnetic fields, extra-low (ELF) and ultra-low (ULF) frequencies and microwaves aimed deliberately at certain individuals, groups, and even the general population to cause diseases, disorientation, chaos and physical and emotional pain breaks into the awareness of the general population, a public outcry is inevitable.④

[Eleanor White comment: ELF/ULF frequencies on their own cannot be focussed and are practically impossible to transmit in the usual manner of radio transmissions. ELF/ULF cannot carry voice.

② You'd only need 5 of these computers to control ALL AUSTRALIANS. (i.e. "INFLUENCE")  
1/30/01 3:06 PM

③ i.e. NURSING HOMES, JAILS, ASYLUMS

④ ..<sup>BUT</sup> THEY OWN & CONTROL THE MEDIA.

ELF/ULF CAN be carried on radio and ultrasound carrier signals, however and are effective in things like setting up a target to be more receptive to hypnosis, force a target to be unable to sleep, and force a target to fall asleep daytime. This is like the reverse process of reading the brain's natural ELF/ULF electrical activity using biofeedback.]

Who is behind a sinister plan to microchip and control and torture the general population?

[Eleanor White's comment: Reports from persons targetted by neuro-electromagnetic experimentation show that not everyone is implanted. The fact that those few victims who have had implants removed cannot get custody of the implants means someone has a keen interest in controlling the use of covert implants and preventing the publication of this practice.]

The Patent Office of the U.S.A. has granted patents for purposes of mental monitoring and mind alteration. ⑤

Apparatus and method for remotely monitoring and altering brainwaves, methods for inducing mental, emotional and physical states of consciousness, in human beings. Method of and apparatus for desired states of consciousness are among some of them.

People who have been implanted, involuntarily or through deception voluntarily have become biological robots and guinea pigs for this activity under the guise of national security.

The real consequences of microchip implantation (or with today's advanced hidden technology, using only microwave radiation for mind control,) are totally hidden from the public. How many know the real dangers of microwaves through mobile phones?

How many believe the disinformation that microwave radiation is not causing health problems? The economic issues in the mobile phone industry are enormous. Therefore health issues are deliberately brushed aside.

However, the same thing is inevitable in the future as with the tobacco industry. When economic compensation for health damages becomes big enough, as in the tobacco industry, health hazards will be admitted and users are then responsible for their tobacco-related illnesses.

Today, already about 50% of Finns, Swedes and Norwegians use mobile phones, especially the young population.

\* Mobile phones used in mind control was a brilliant idea. Military and police agencies can follow every user, influence their thoughts through microwaves, cause healthy people to hear voices in their heads and if needed burn their brains in a second by increasing the current 20,000 times.

3 of 7

⑤ A LIST IS AVAILABLE- (SEE "SURVEILLANCE" PAGE  
J. WALL ED: "RESONANCE").

- AFTER "SOCIAL ENGINEERING"  
ARTICLE-ON THIS WEBSITE.

That probably happened to Chechyan leader General Dudayev who died talking to a mobile phone.

Heating effect of tissues with the speed of light is a known effect of high power microwave and electromagnetic pulse weapons.

According to Navy studies they also cause fatigue states, depression, insomnia, aggressiveness, long and especially short term memory loss, short catatonic states, cataracts, leukemia, cancer, heart attacks, brain tumors and so forth.

Alteration of behavior and attitudes has been demonstrated as well.

Dr. Ross Adey has found out that by using 0.75 milliwatts per square centimeter intensity of pulse modulated microwave at a frequency of 450 MHz it is possible to control ALL aspects of human behaviour!

Microwave radiation excites the hydrogen bond in the cells and can interfere with meiosis, which leads to tumors.

All our emotions, moods, and thoughts have a specific brain frequency which has been catalogued. If these records fall into the wrong hands, our behaviour and attitudes can be manipulated by persons whose ethics and morals are not in our best interest.

Both military and intelligence agencies have been infiltrated with such persons. The Director of the Swiss Secret Service had to resign in September 1999 because of his agency's involvement in illegal arms deals and a plan to create an ORGANIZATION within the legal Secret Service.

This globally infiltrated organization has "octopus type" activities in all major intelligence services in the world, working together with the Mafia and terrorists. It has recruited people from all important government institutions, state and local administrations.

It owns Star Wars technology which is used against military and civilian populations, claiming it is "non-lethal" weaponry.

"Down and out" people, jobless, freed prisoners, mental outpatients, students and orphans are trained by this organization to harass, follow and torture innocent people, who for whatever reason have been put on the organization's hit list. They are ALREADY in every apartment block

[Eleanor White comment: This gang-like colour-coding is not reported in all areas. Dr. Kilde's experience is with northern Europe.]

Deception is the name of the game, so recruits are told untrue sinister stories of their victims to keep them motivated. They have a military

order and get rewarded for their evil actions, which include Satanism, and symbols and yellow-orange-black colors. However, fresh recruits must wear pink - and the highest elite wears yellow ties with dark suits.

Even dashes of yellow or orange in their ties may signal their recruitment as well as yellow shirts or other objects with that color for signalling.

Too many world leaders fit into this signalling. However, it is quite possible they are only used as fronts for this global organization without any knowledge of it's criminal activity in the field against innocent people. Mass media and big industry are also infiltrated.

Who are the targets? Experimentation with soldiers and prisoners may continue, as well as handicapped children, mental patients, homosexuals single women. They are still experimental guinea pigs for electronic and chemical warfare. But today ANYONE can become a target, even those who invented the system.

Researchers who find out about this secret radiation of the population become targets themselves.

The U.S. Senate discussed the issue on January 22, 1997. The U.S. Air Force's "Commando Solo" aircraft have been used to send subliminal radio frequency messages to manipulate even the minds of foreign nations in their elections. Haiti and Bosnia are a couple of recent examples.

In July 1994 the U.S. Department of Defense proposed the use of "non-lethal" weapons against anyone engaged in activities the DoD opposes. opposing political views, economic competitors, counterculture individual and so forth can be beamed to sickness or death.

The Psychiatric Diagnostic Statistical Manual (DSM) for mental disorders has been a brilliant cover up operation in 18 languages to hide the atrocities of military and intelligence agencies' actions towards their targets. THE MANUAL LISTS ALL MIND CONTROL ACTIONS AS SIGNS OF PARANOID SCHIZOPHRENIA.

If a target is under surveillance with modern technology via TV, radio, telephone, loudspeakers, lasers, microwaves, poisoned with mind altering drugs via airducts, giving familiar smells which cause headache, nausea and so forth, if he claims his clothes are poisoned, his food or tap water, as well --- all medical schools teach their students that the person is paranoid, ESPECIALLY if he believes intelligence agencies are behind it all.

Never is the medical profession told that these are routine actions all over the world by intelligence agencies against their targets. Thus, victims of mind control are falsely considered mentally ill and get no help since are not believed and their suffering is doubled by ignorant health professionals. (b)

5 of 7

(b) NEUROPHONES, BRAIN SCANNERS & DIRECTED ENERGY WEAPONS ARE ALSO USED,

1/30/01 3:06 PM

THIS IS WHAT THEY DO IN THE JAILS etc AND WITH POLITICAL TARGETS etc.

The unethical abuses of power by individuals in charge of biomedical telemetry are incomprehensible to normal people.

\* The goal of mind control is to program an individual to carry out any mission of espionage or assassination even against their will and self-preservation instinct and to control the absolute behavior and thought patterns of the individual. The purpose of mind control is to disrupt memory, discredit people through aberrant behavior, to make them insane or to commit suicide or murder.

How is it possible that this technology is not stopped by political top authorities? They themselves will also be targets someday, a fact they have not always realized. How much are they involved?

\* This year the 1999 European Parliament in "Resolution on Environment, Security, and Foreign Policy", in paragraphs 23, 24, and 27 calls for "non-lethal" weapons technology and development of new arms strategies to be covered and regulated by international conventions.

Also, it calls for an international convention introducing a GLOBAL BAN all developments and deployments of weapons which might enable ANY FORM MANIPULATION OF HUMAN BEINGS. (7)

Project HAARP in Alaska is a global concern, and calls for its legal, ecological, and ethical implications to be examined by an international independent body before any further research and testing.

It is possible that the USA will ignore those resolutions. The dangers of non-lethal mind control weapons were already revealed in an expert meeting of the International Committee of the Red Cross in Geneva, in July 1994

Only increased public awareness of the microchip implants, their frightening consequences to privacy by influencing of individuals' thoughts and actions, causing people to become biological robots with physical and emotional pain whenever the supercomputer technician so wishes, is enough reason to refuse to take the chip into your body for whatever reason.

It is the biggest threat to humanity and the most sinister plan to enslave the human race forever.

If you have a choice and want to remain a normal human being with privacy do not have your children nor yourself implanted with a DNA microchip. Otherwise your vision, hearing, sensing, thoughts, dreams and subconscious will be influenced by an outsider, who does not have your best interest in mind.

\* MICROWAVE MIND CONTROL WITH "NON-LETHAL" WEAPONS IS THE BIGGEST CRIME IN \*  
THE HISTORY OF MANKIND AGAINST THE POPULATION OF PLANET EARTH. IT MUST STOPPED BY ALL PEOPLES OF THIS GLOBE.

(7) THE US. GOV'T IS SHIFTING RESPONSIBILITY FOR THESE WEAPONS FROM 1/30/01 3:06 PM  
THE DEFENSE DEPT TO INTERNAL DEPT (LIKE "ENERGY") TO STOP such moves from SUCCEEDING.

## Microchip Implants, Mindcontrol, and Cybernetics

SPEKULA 3rd Quarter October 23, 1999

Dr Rauni Kilde

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SPEKULA, 3rd Quarter, October 23, 1999



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MICROCHIP IMPLANTS, MINDCONTROL AND CYBERNETICS  
by Rauni-Leena Luukanen-Kilde, MD  
Former Chief Medical Officer of Finland

In 1948 Norbert Weiner published a book, CYBERNETICS, defined as a neurological communication and control theory already in use in small circles at that time. Yoneji Masuda, "Father of Information Society," stated his concern in 1980 that our liberty is threatened Orwellian-style by cybernetic technology totally unknown to most people. This technology links the brains of people via implanted microchips to satellites controlled by ground-based super-computers ①

The first brain implants were surgically inserted in 1874 in the state of Ohio, U.S.A., and also in Stockholm, Sweden. Brain electrodes were inserted into the skulls of babies in 1946 without the knowledge of their parents. In the 50's and 60's, electrical implants were inserted into the brains of animals and humans, especially in the U.S., during research into behavior modification, and brain and body functioning. Mind control (MC) methods were used in attempts to change human behavior and attitudes. Influencing brain functions became an important goal of military and intelligence services.

NB \* Thirty years ago brain implants showed up in x-rays the size of one centimeter! Subsequent implants shrunk to the size of a grain of rice. They were made of silicon, later still of gallium arsenide. Today they are small enough to be inserted into the neck or back, and also intravenously in different parts of the body during surgical operations with or without the consent of the subject. It is now almost impossible to detect or remove them.

It is technically possible for every newborn to be injected with a microchip, which could then function to identify the person for the rest of his or her life. Such plans are secretly being discussed in the U.S without any public airing of the privacy issues involved. In Sweden, Prime Minister Olof Palme gave permission in 1973 to implant prisoners, and Data Inspection's ex-Director General Jan Freese revealed that nursing-home patients were implanted in the mid- 1980's. The technology is revealed in the 1972:47 Swedish state report, STATENS OFFICIELLA UTRADNINGER (SOU).

Implanted human beings can be followed anywhere. Their brain functions can then be remotely monitored by supercomputers and even altered through the changing of frequencies. Guinea-pigs in secret experiments have included prisoners, soldiers, mental patients, handicapped children, deaf and blind people, homosexuals, single women, the elderly school children and any group of people considered "marginal" by the elite experimenters. The published experiences of prisoners in Utah State Prison, for example, are shocking to the conscience. ② \*

Today's microchips operate by means of low-frequency radio waves that target them. With the help of satellites, the implanted person can be tracked anywhere on the globe. Such a technique was among a number tested in the Iraq war, according to Dr. Carl Sanders, who invented the intelligence-manned interface (IMI) biotic, which is injected into people. (Earlier during the Vietnam War, soldiers were injected with the Rambo chip, designed to increase adrenaline flow into the bloodstream.) The U.S. National Security Agency's (NSA) 20 billion bits/second supercomputers could now "see and hear" what soldiers experience in the battlefield with a remote monitoring system (RMS). \*

When a 5-micromillimeter microchip (the diameter of a strand of hair is

of 5 ② ALA NSW STATE PRISONS, WHERE NEUROPHONE & MIND READING EXPERIMENT<sup>1/30/01 3:12 PM</sup>  
ARE CONDUCTED TODAY (ESP. IN THE U.S. RUN/OWNED FACILITIES).

50 micromillimeters) is placed into optical nerve of the eye, it draws neuroimpulses from the brain that embody the experiences, smells, sights and voice of the implanted person. Once transferred and stored in a computer, these neuroimpulses can be projected back to the person's brain via the microchip to be re-experienced. Using a RMS, a land-based computer operator can send electromagnetic messages (encoded as signals) to the nervous system, affecting the target's performance. With RMS, healthy persons can be induced to see hallucinations and to hear voices in their heads.③ .

Every thought, reaction, hearing and visual observation causes a certain neurological potential, spikes, and patterns in the brain and its electromagnetic fields, which can now be decoded into thoughts, pictures and voices. Electromagnetic stimulation can therefore change a person's brainwaves and affect muscular activity, causing painful muscular cramps experienced as torture.

The NSA's electronic surveillance system can simultaneously follow and handle millions of people. Each of us has a unique bioelectrical resonance frequency in the brain, just like we have unique fingerprints. With electro-magnetic frequency (EMF) brain stimulation fully coded, pulsating electromagnetic signals can be sent to the brain causing the desired voice and visual effects to be experienced by the target. This is a form of electronic warfare. U.S. astronauts were implanted before they were sent into space so their thoughts could be followed and all their emotions could be registered 24 hours a day.

The Washington Post reported in May 1995 that Prince William of Great Britain was implanted at the age of 12. Thus, if he were ever kidnapped, a radiowave with a specific frequency could be targeted to his microchip. The chip signal would be routed through a satellite to the computer screen of police headquarters, where the Prince movements could be followed. He could actually be located anywhere on the globe.

\* The mass media have not reported that an implanted person's privacy vanishes for the rest of his or her life.④ S/he can be manipulated in many ways. Using different frequencies, the secret controller of this equipment can even change a person's emotional life. S/he can be made aggressive or lethargic. Sexuality can be artificially influenced. Thought signals and subconscious thinking can be read, dreams affected and even induced, all without the knowledge or consent of the implanted person.

A perfect cyber-soldier can thus be created. This secret technology has been used by military forces in certain NATO countries since the 1980's without civilian and academic populations having heard anything about it. Thus, little information about such invasive mind-control systems is available in professional and academic journals.

\* The NSA's Signals Intelligence can remotely monitor information from

human brains by decoding the evoked potentials (3.50HZ, 5 milliwatt) emitted by the brain. Prisoner experimentees in both Gothenburg, Sweden and Vienna, Austria have been found to have [missing word] brain lesions. Diminished blood circulation and lack of oxygen in the right temporal frontal lobes result where brain implants are usually operative. A Finnish experimentee experienced brain atrophy and intermittent attacks of unconsciousness due to lack of oxygen.

Mind control techniques can be used for political purposes. The goal of mind controllers today is to induce the targeted persons or groups to act against his or her own convictions and best interests. Zombified individuals can even be programmed to murder and remember nothing of their crime afterward. Alarming examples of this phenomenon can be found in the U.S. (5)

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counteract independent thinking and to control social and political activity on behalf of self-serving private and military interests.

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Time is running out for changing the direction of military medicine, and ensuring the future of human freedom.

Rauni Kilde, MD

December 6, 2000

⑥ THIS IS HOW THEY BRAINWASH THE PUBLIC AND KEEPS THE TRUTH ABOUT ILLEGAL HUMAN EXPERIMENTS, OPPRESSION AND CENSORSHIP.

## Article

### **MINORITY RULES**

"Hard Evidence" Vol 6, No 4, pp 29-33, 2006.

#### **INTRODUCTION**

It has become a standard cliché to declare that, on most matters and in most respects, the majority rules. However, after studying the influence and power held by those within certain minority groups you begin to understand that society is, in fact, not ruled by that principle but by a number of small vested interest groups which are largely made up of wealthy criminals. Because of this (on major issues) the only true representatives of the silent majority are often isolated activists, whistleblowers, campaigners and other marginalised figures who are neither in authority nor publicly recognizable persons, of any sort. On other matters where elected officials or famous faces do speak for the majority it's only because it's in their best interests to

# On the Need for New Criteria of Diagnosis of Psychosis in the Light of Mind Invasive Technology

Carole Smith

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For those of us who were trained in a psychoanalytical approach to the patient which was characterised as patient centred, and which acknowledged that the effort to understand the world of the other person entailed an awareness that the treatment was essentially one of mutuality and trust, the American Psychiatry Association's Diagnostic Criteria for Schizotypal personality was always a cause for alarm. The Third Edition (1987) of *Diagnostic and Statistical Manual of Mental Disorders* (DSM) required that there be at least four of the characteristics set out for a diagnosis of schizophrenia, and an approved selection of four could be: magical thinking, telepathy or sixth sense; limited social contact; odd speech; and over-sensitivity to criticism. By 1994, the required number of qualifying characteristics were reduced to two or more, including, say, hallucinations and 'negative' symptoms such as affective flattening, or disorganised or incoherent speech - or only one if the delusions were bizarre or the hallucination consisted of a voice keeping up a running commentary on the person's behaviour or thoughts. The next edition of the DSM is not due until the year 2010.

In place of a process of a labelling which brought alienation and often detention, sectioning, and mind altering anti-psychotic medication, many psychoanalysts and psychotherapists felt that even in severe cases of schizoid withdrawal we were not necessarily wasting our time in attempting to restore health by the difficult work of unravelling experiences in order to make sense of an illness. In this way, psychoanalysis has been, in its most radical form, a critic of a society, which failed to exercise imaginative empathy when passing judgement on people. The work of Harry Stack Sullivan, Frieda Fromm-Reichmann, Harold Searles or R.D. Laing - all trained as psychiatrists and all of them rebels against the standard procedures - provided a way of working with people very different from the psychiatric model, which seemed to encourage a society to repress its sickness by making a clearly split off group the carriers of it. A psychiatrist in a mental hospital once joked to me, with some truth, when I commented on the number of carrier bags carried by many of the medicated patients around the hospital grounds, that they assessed the

progress of the patient in terms of the reduction of the number of carrier bags. It is too often difficult to believe, however, when hearing the history of a life, that the "schizophrenic" was not suffering the effects of having been made, consciously and unconsciously, the carefully concealed carrier of the ills of the family.

For someone who felt his mind was going to pieces, to be put into the stressful situation of the psychiatric examination, even when the psychiatrist acquitted himself with kindness, the situation of the assessment procedure itself, can be 'an effective way to drive someone crazy, or more crazy.' (Laing, 1985, p 17). But if the accounting of bizarre experiences more or less guaranteed you a new label or a trip to the psychiatric ward, there is even more reason for a new group of people to be outraged about how their symptoms are being diagnosed. A doubly cruel sentence is being imposed on people who are the victims of the most appalling abuse by scientific-military experiments, and a totally uncomprehending society is indifferent to their evidence. For the development of a new class of weaponry now has the capability of entering the brain and mind and body of another person by technological means.

Harnessing neuroscience to military capability, this technology is the result of decades of research and experimentation, most particularly in the Soviet Union and the United States. (Welsh, 1997, 2000) We have failed to comprehend that the result of the technology that originated in the years of the arms race between the Soviet Union and the West, has resulted in using satellite technology not only for surveillance and communication systems but also to lock on to human beings, manipulating brain frequencies by directing laser beams, neural-particle beams, electro-magnetic radiation, sonar waves, radiofrequency radiation (RFR), soliton waves, torsion fields and by use of these or other energy fields which form the areas of study for astro-physics. Since the operations are characterised by secrecy, it seems inevitable that the methods that we do know about, that is, the exploitation of the ionosphere, our natural shield, are already outdated as we begin to grasp the implications of their use. The patents deriving from Bernard J. Eastlund's work provide the ability to put unprecedented amounts of power in the Earth's atmosphere at strategic locations and to maintain the power injection level, particularly if random pulsing is employed, in a manner far more precise and better controlled than accomplished by the prior art, the detonation of nuclear devices at various yields and various altitudes. (ref High Frequency Active Auroral Research Project, HAARP).

Some patents, now owned by Raytheon, describe how to make "nuclear sized explosions without radiation" and describe power beam systems, electromagnetic pulses and over-the-horizon detection systems. A more disturbing use is the system

developed for manipulating and disturbing the human mental process using pulsed radio frequency radiation (RFR), and their use as a device for causing negative effects on human health and thinking. The victim, the innocent civilian target is locked on to, and unable to evade the menace by moving around. The beam is administered from space. The Haarp facility as military technology could be used to broadcast global mind-control, as a system for manipulating and disturbing the human mental process using pulsed radio frequency (RFR). The super-powerful radio waves are beamed to the ionosphere, heating those areas, thereby lifting them. The electromagnetic waves bounce back to the earth and penetrate human tissue.

Dr Igor Smirnov, of the Institute of Psycho-Correction in Moscow, says: "It is easily conceivable that some Russian 'Satan', or let's say Iranian - or any other 'Satan', as long as he owns the appropriate means and finances, can inject himself into every conceivable computer network, into every conceivable radio or television broadcast, with relative technological ease, even without disconnecting cables...and intercept the radio waves in the ether and modulate every conceivable suggestion into it. This is why such technology is rightfully feared." (German TV documentary, 1998).

If we were concerned before about diagnostic criteria being imposed according to the classification of *recognizable symptoms*, we have reason now to submit them to even harsher scrutiny. The development over the last decades since the Cold War arms race has included as a major strategic category, psycho-electronic weaponry, the ultimate aim of which is to enter the brain and mind. Unannounced, undebated and largely unacknowledged by scientists or by the governments who employ them - technology to *enter and control minds from a distance* has been unleashed upon us. The only witnesses who are speaking about this terrible technology with its appalling implications for the future, are the victims themselves and those who are given the task of diagnosing mental illness are attempting to silence them by classifying their evidence and accounts as the symptoms of schizophrenia, while the dispensers of psychic mutilation and programmed pain continue with their work, aided and unopposed.

If it was always crucial, under the threat of psychiatric sectioning, to carefully screen out any sign of confused speech, negativity, coldness, suspicion, bizarre thoughts, sixth sense, telepathy, premonitions, but above all the sense that "others can feel my feelings, and that *someone seemed to be keeping up a running commentary on your thoughts and behaviour*," then reporting these to a psychiatrist, or anyone else for that matter who was not of a mind to believe that such things as mind-control could exist, would be the end of your claim to sanity and probably your freedom. For one of the salient characteristics of mind-control is the running commentary,

which replicates so exactly, and surely not without design, the symptoms of schizophrenia. Part of the effort is to remind the victim that they are constantly under control or surveillance. Programmes vary, but common forms of reminders are electronic prods and nudges, body noises, twinges and cramps to all parts of the body, increasing heart beats, applying pressures to internal organs - all with a personally codified system of comments on thoughts and events, designed to create stress, panic and desperation. This is mind control at its most benign. There is reason to fear the use of beamed energy to deliver lethal assaults on humans, including cardiac arrest, and bleeding in the brain.

It is the government system of secrecy, which has facilitated this appalling prospect. There have been warning voices. "...the government secrecy system as a whole is among the most poisonous legacies of the Cold War ...the Cold War secrecy (which) also mandate(s) Active Deception...a security manual for special access programs authorizing contractors to employ 'cover stories to disguise their activities. The only condition is that cover stories must be believable." (Aftergood & Rosenberg, 1994; Bulletin of Atomic Scientist). Paranoia has been aided and abetted by government intelligence agencies.

In the United Kingdom the fortifications against any disturbing glimmer of awareness of such actual or potential outrages against human rights and social and political abuses seem to be cast in concrete. Complete with crenellations, ramparts and parapets, the stronghold of nescience reigns supreme. To borrow Her Majesty the Queen's recent observation: "There are forces at work of which we are not aware." One cannot say that there is no British Intelligence on the matter, as it is quite unfeasible that the existence of the technology is not classified information. Indeed it is a widely held belief that the women protesting against the presence of cruise missiles at Greenham Common were victims of electro-magnetic radiation at gigahertz frequency by directed energy weapons, and that their symptoms, including cancer, were consistent with such radiation effects as reported by Dr Robert Becker who has been a constantly warning voice against the perils of electro-magnetic radiation. The work of Allen Frey suggests that we should consider radiation effects as a grave hazard producing increased permeability of the blood-brain barrier, and weakening crucial defenses of the central nervous system against toxins. (Becker, 1985, p. 286). Dr Becker has written about nuclear magnetic resonance as a familiar tool in medicine known as magnetic resonance imaging or MRI. Calcium efflux is the result of cyclotronic resonance which latter can be explained thus: If a charged particle or ion is exposed to a steady magnetic field in space, it will begin to go into a circular or orbital, motion at right angles to the applied magnetic field. The speed with which it orbits will be determined by the

ratio between the charge and the mass of the particle and by the strength of the magnetic field. (Becker, 1990,p.235) The implications of this for wide scale aggression by using a combination of radar based energy and the use of nuclear resonating are beyond the scope of the writer, but appear to be worth the very serious consideration of physicists in assessing how they might be used against human beings.

Amongst medical circles, however, it has so far not been possible for the writer to find a neuroscientist, neurologist or a psychiatrist, nor for that matter, a general medical practitioner, who acknowledges *even the potential* for technological manipulation of the nervous system as a problem requiring their professional interest. There has been exactly this response from some of England's most eminent practitioners of the legal profession, not surprisingly, because the information about such technology is not made available to them. They would refer anyone attempting to communicate mind- harassment as a psychiatric problem, ignoring the crime that is being committed.

The aim here is not to attempt a comprehensive history and development of the technology of mind control. These very considerable tasks - which have to be done under circumstances of the most extreme difficulty - have been addressed with clarity and courage by others, who live with constant harm and threats, not least of all contemptuous labelling. Their work can be readily accessed on the internet references given at the end of this paper. For a well-researched outline of the historical development of electro-magnetic technology the reader should refer to the timeline of dates and electromagnetic weapon development by Cheryl Welsh, president of Citizens against Human Rights Abuse. (Welsh 1997; 2001). There are at least one and a half thousand people worldwide who state they are being targeted. Mojmir Babacek, now domiciled in his native Czech Republic, after eight years of residence in the United States in the eighties, has made a painstakingly meticulous review of the technology, and continues his research. (Babacek 1998, 2002)

We are concerned here with reinforcing in the strongest possible terms:

- i) The need for such abuses to human rights and the threats to democracy to be called to consciousness, and without further delay.
- ii) To analyse the reasons why people might defend themselves from becoming conscious of the existence of such threats.
- iii) To address the urgent need for intelligence, imagination, and information - not to mention compassion - in dealing with the victims of persecution from this

technology, and

- iv) To alert a sleeping society, to the imminent threats to their freedom from the threat from fascist and covert operations who have in all probability gained control of potentially lethal weaponry of the type we are describing.

It is necessary to emphasise that at present there is not even the means for victims to gain medical attention for the effects of radiation from this targeting. Denied the respect of credulity of being used as human guinea pigs, driven to suicide by the breakdown of their lives, they are treated as insane – at best regarded as ‘sad cases’. Since the presence of a permanent ‘other’ in one’s mind and body is by definition an act of the most intolerable cruelty, people who are forced to bear it but who refuse to be broken by it, have no other option than to turn themselves into activists, their lives consumed by the battle against such atrocities, their energies directed to alerting and informing the public of things they don’t want to hear or understand about evil forces at work in their society.

It is necessary, at this point, to briefly outline a few – one might say the precious few – attempts by public servants to verify the existence and dangers inherent in this field:

- In January 1998, an annual public meeting of the French National Bioethics Committee was held in Paris. Its chairman, Jean-Pierre Changeux, a neuroscientist at the Institut Pasteur in Paris, told the meeting that “advances in cerebral imaging make the scope for invasion of privacy immense. Although the equipment needed is still highly specialized, it will become commonplace and capable of being used at a distance. That will open the way for abuses such as invasion of personal liberty, control of behaviour and brainwashing. These are far from being science-fiction concerns...and constitute “a serious risk to society.” (“Nature.” Vol 391, 1998.)
- In January 1999, the European Parliament passed a resolution where it calls “for an international convention introducing a global ban on all development and deployment of weapons which might enable any form of manipulation of human beings. It is our conviction that this ban can not be implemented without the global pressure of the informed general public on the governments. Our major objective is to get across to the general public the *real threat which these weapons represent for human rights and democracy and to apply pressure on the governments and parliaments around the world to enact legislature which would prohibit the use of these devices to both government and private organisations as well as individuals.*” (Plenary sessions/Europarliament, 1999)

- In October 2001, Congressman Dennis J. Kucinich introduced a bill to the House of Representatives which, it was hoped would be extremely important in the fight to expose and stop psycho-electronic mind control experimentation on involuntary, non-consensual citizens. The Bill was referred to the Committee on Science, and in addition to the Committee on Armed Services and International Relations. In the original bill a ban was sought on 'exotic weapons' including electronic, psychotronic or information weapons, chemtrails, particle beams, plasmas, electromagnetic radiation, extremely low frequency (ELF) or ultra low frequency (ULF) energy radiation, or mind control technologies. Despite the inclusion of a prohibition of the basing of weapons in space, and the use of weapons to destroy objects or damage objects in space, there is no mention in the revised bill of any of the aforementioned mind-invasive weaponry, nor of the use of satellite or radar or other energy based technology for deploying or developing technology designed for deployment against the minds of human beings. (Space Preservation Act, 2002)

In reviewing the development of the art of mind-invasive technology- there are a few outstanding achievements to note:

In 1969 Dr Jose Delgado, a Yale psychologist, published a book: "Physical Control of the Mind: Towards a Psychocivilized Society". In essence, he displayed in practical demonstrations how, by means of electrical stimulation of the brain which had been mapped out in its relations between different points and activities, functions and sensations, - by means of electrical stimulation, how **the rhythm of breathing and heartbeat could be changed**, as well as the function of most of the viscera, and gall bladder secretion. Frowning, opening and closing of eyes and mouth, chewing, yawning, sleep, dizziness, epileptic seizures in healthy persons were induced. The intensity of feelings could be controlled by turning the knob, which controlled the intensity of the electric current. He states at the end of his book the hope that the new power will remain limited to scientists or some charitable elite for the benefit of a "psychocivilized society."

In the 1980's the **neuromagnetometer** was developed which functions as an antenna and could monitor the patterns emerging from the brain. (In the seventies the scientists had discovered that electromagnetic pulses enabled the brain to be stimulated through the skull and other tissues, so there was no more need to implant electrodes in the brain). The antenna, combined with the computer, could localize the points in the brain where the brain events occur. The whole product is called the **magnetoencephalograph**.

In January 2000 the Lockheed Martin neuroengineer Dr John D. Norseen, was

quoted (US News and World Report, 2000) as hoping to turn the **electrohypnomenatalaphone**, a mind reading machine, into science fact. Dr Norseen, a former Navy pilot, claims his interest in the brain stemmed from reading a Soviet book in the 1980's claiming that research on the mind would revolutionize the military and society at large. By a process of deciphering the brain's electrical activity, electromagnetic pulsations would trigger the release of the brain's own transmitters to fight off disease, enhance learning, or alter the mind's visual images, creating a 'synthetic reality'. By this process of **BioFusion**, (Lockheed Martin, 2000) information is placed in a database, and a **composite model of the brain** is created. By viewing a brain scan recorded by (functional) magnetic resonance imaging (fMRI) machine, scientists can tell what the person was doing at the time of recording – say reading or writing, or recognise emotions from love to hate. "If this research pans out", says Norseen, "you can begin to manipulate what someone is thinking even before they know it." But Norseen says he is 'agnostic' on the moral ramifications, that he's not a mad scientist – just a dedicated one. "The ethics don't concern me," he says, "but they should concern someone else."

The next big thing looks like being something which we might refer to as a **neurocomputer** but it need not resemble a laptop – it may be reducible to whatever size is convenient for use, such as a small mobile phone. Arising from a breakthrough and exploitation of PSI-phenomena, it may be modelled on the nervous-psychic activity of the brain – that is, as an unbalanced, unstable system of neurotransmitters and interacting neurones, the work having been derived from the creation of a copy of a living brain – accessed by chance, and ESP and worked on by design.

On receiving a communication from the writer on the feasibility of a machine being on the horizon which, based on the project of collecting electromagnetic waves emanating from the brain and transmitting them into another brain that would read a person's thoughts, or using the same procedure in order to impose somebody else's thoughts on another brain and in this way direct his actions – there was an unequivocal answer from IBM at executive level that there was no existing technology to create such a computer in the foreseeable future. This is at some variance with the locating of a patent numbered 03951134 on the Internet pages of IBM Intellectual Property Network for a device, described in the patent, as capable of picking up at a distance the brain waves of a person, process them by computer and emit correcting waves which will change the original brain waves. Similar letters addressed to each of the four top executives of Apple Inc., in four individual letters marked for their personal attention, produced absolutely no response. This included the ex- Vice President of the United States, Mr Al Gore, newly elected to

the Board of Directors of Apple.

Enough people have been sufficiently concerned by the reports of victims of mind control abuse to organise The Geneva Forum, in 2002, held as a joint initiative of the Quaker United Nations Office, Geneva; the United Nations Institute for Disarmament Research; the International Committee of the Red cross, and the Human Rights Watch (USA), and Citizens against Human Rights Abuses (CAHRA); and the Programme for Strategic and International Security Studies, which was represented by the Professor and Senior Lecturer from the Department of Peace Studies at the University of Bradford.

In England, on May 25, 1995, the Guardian newspaper in the U.K. carried an article based on a report by Nic Lewer, the peace researcher from Bradford University, which listed "more than 30 different lines of research into 'new age weapons'..." some of the research sounds even less rational. There are, according to Lewer, plans for 'pulsed microwave beams' to destroy enemy electronics, and separate plans for very-low-frequency sound beams to induce vomiting, bowel spasm, epileptic seizures and also crumble masonry." Further, the article states, "There are plans for 'mind control' with the use of 'psycho-correction messages' transmitted by subliminal audio and visual stimuli. There is also a plan for 'psychotronic weapons' – apparently the projection of consciousness to other locations – and another to use holographic projection to disseminate propaganda and misinformation." (Welsh, *Timeline*). Apart from this notable exception it is difficult to locate any public statement of the problem in the United Kingdom.

Unfortunately, the problem of credulity does not necessarily cease with frequent mention, as in the United States, in spite of the number of reported cases, there is still not sufficient public will to make strenuous protest against what is not only already happening, but against what will develop if left unchecked. It appears that the administration believes that it is necessary and justifiable, in the interests of national security, to make experimental human sacrifices, to have regrettable casualties, for there to be collateral damage, to suffer losses in place of strife or war. This is, of course, totally incompatible with any claims to be a democratic nation which respects the values of human life and democracy, and such an administration which tutors its servants in the ways of such barbaric tortures must be completely condemned as uncivilised and hypocritical.

### **Disbelief as a Defence Mechanism**

In the face of widespread disbelief about mind-control, it seems worth analysing the

basis of the mechanisms employed to maintain disbelief:

- i) In the sixties, Soviet dissidents received a significant measure of sympathy and indignant protest from western democracies on account of their treatment, most notably the abuse of psychiatric methods of torture to which they were subjected. It is noteworthy that we seem to be able to access credulity, express feelings of indignant support when we can identify with victims, who share and support our own value system, and who, in this particular historical case, reinforced our own values, since they were protesting against a political system which also threatened us at that time. Psychologically, it is equally important to observe that support from a safe distance, and the benefits to the psyche of attacking a split-off 'bad father', the soviet authorities in this case, presents no threat to one's internal system; indeed it relieves internal pressures. On the other hand, recognizing and denouncing a similar offence makes very much greater psychic demands of us when it brings us into conflict with our own environment, our own security, our own reality. The defence against disillusion serves to suppress paranoia that our father figure, the president, the prime minister, our governments - might not be what they would like to be seen to be.
- ii) The need to deposit destructive envy and bad feelings *elsewhere*, on account of the inability of the ego to acknowledge ownership of them - reinforces the usefulness of persons or groups, which will serve to contain those, disowned, projected feelings which arouse paranoid anxieties. The concepts of mind-invasion strike at the very heart of paranoid anxiety, causing considerable efforts to dislodge them from the psyche. The unconscious identification of madness with dirt or excrement is an important aspect of anal aggression, triggering projective identification as a defence.
- iii) To lay oneself open to believing that a person is undergoing the experience of being invaded mentally and physically by an unseen manipulator requires very great efforts in the self to manage dread.
- iv) The defence against the unknown finds expression in the split between theory and practice; between the scientist as innovator and the society who can make the moral decisions about his inventions; between fact and science fiction, the latter of which can present preposterous challenges to the imagination without undue threat, because it serves to reinforce a separation from the real.
- v) Identification with the aggressor. Sadistic fantasies, unconscious and conscious, being transferred on to the aggressor and identified with, aid the repression of fear

of passivity, or a dread of punishment. This mechanism acts to deny credulity to the victim who represents weakness. This is a common feature of satanic sects.

vi) The liberal humanist tradition which denies the worst destructive capacities of man in the effort to sustain the belief in the great continuity of cultural and scientific tradition; the fear, in one's own past development, of not being 'ongoing', can produce the psychic effect of reversal into the opposite to shield against aggressive feelings. This becomes then the exaggerated celebration of the 'new' as the affirmation of human genius which will ultimately be for the good of mankind, and which opposes warning voices about scientific advances as being pessimistic, unenlightened, unprogressive and Luddite. Strict adherence to this liberal position can act as overcompensation for a fear of envious spoiling of good possessions, i.e. cultural and intellectual goods.

vii) Denial by displacement is also employed to ignore the harmful aspects of technology. What may be harmful for the freedom and good of society can be masked and concealed by the distribution of new and entertaining novelties. The technology, which puts a camera down your gut for medical purposes, is also used to limit your freedom by surveillance. The purveyors of innovative technology come up with all sorts of new gadgets, which divert, entertain and feed the acquisitive needs of insatiable shoppers, and bolster the economy. The theme of "Everything's up to date in Kansas City" only takes on a downside when individual experience – exploding breast implants, say – takes the gilt off the gingerbread. Out of every innovation for evil (i.e. designed for harming and destroying) some 'good' (i.e. public diversion or entertainment) can be promoted for profit or crowd-pleasing.

viii) Nasa is sending a spacecraft to Mars, or so we are told. They plan to trundle across the Martian surface searching for signs of water and life. We do not hear dissenting voices about its feasibility.

Why is it that, when a person accounts that their mind is being disrupted and they are being persecuted by an unseen method of invasive technology, that we cannot bring ourselves to believe them? Could it be that the horror involved in the empathic identification required brings the shutters down? Conversely, the shared experience of the blasting of objects into space brings with it the possibilities of shared potency or the relief that resonates in the unconscious of a massive projection or evacuation – a shared experience which is blessed in the name of man's scientific genius.

ix) The desire 'not to be taken in', not to be taken for a fool, provides one of the

most powerful and common defence mechanism against credulity.

## Power, Paranoia and Unhealthy Governments

The ability to be the bearer and container of great power without succumbing to the pressures of latent narcissistic psychoses is an important matter too little considered. The effect of holding power and the expectation and the need to be seen as capable of sustaining it, if not exercising it, encourages omnipotence of thought. In the wake of this, a narcissistic overvaluation of the subject's own mental processes may set in. In the effort to hold himself together as the possessor, container and executor of power, he (or indeed, she) may also, undergo a process of splitting which allows him, along with others, to bear enthralled witness of himself in this illustrious role. This may mean that the seat of authority is vacated, at least at times. The splitting process between the experiencing ego and the perceiving ego allows the powerful leader to alternate his perception of himself inside and outside, sometimes beside, himself. With the reinforcement of himself from others as his own narcissistic object, reality testing is constrained. In this last respect, he has much in common with the other powerful figure of the age, the movie star. or by those, in Freud's words, who are "ruined by success."

In a world, which is facing increasing disillusion about the gulf between the public platforms on which governments are elected, and the contingencies and pragmatics of retaining defence strategies and economic investments, the role of military and intelligence departments, with their respective tools of domination and covert infiltration, is increasingly alarming. Unaccountable to the public, protected from exposure and prosecution by their immunity, licensed to lie as well as to kill, it is in the hands of these agents that very grave threats to human rights and freedom lies. Empowered to carry out aggression through classified weapon experimentation which is undetectable, these men and women are also open to corruption from lucrative offers of financial reward from powerful and sinister groups who can utilize their skills, privileged knowledge and expertise for frankly criminal and fascist purposes.

Our information about the psychological profiles of those who are employed to practice surveillance on others is limited, but it is not difficult to imagine the effects on the personality that would ensue with the persistent practice of such an occupation, so constantly exposed to the perversions. One gains little snatches of insight here and there. In his book on CIA mind control research (Marks, 1988), John Marks quotes a CIA colleague's joke (always revealing for personality

characteristics): "If you could find the natural radio frequency of a person's sphincter, you could make him run out of the room real fast." (One wonders if the same amusement is derived from the ability to apply, say infra-sound above 130 decibels, which is said to cause stoppage of the heart, according to one victim/activist from his readings of a report for the Russian Parliament.)

Left to themselves, these servants of the state may well feel exempt from the process of moral self-scrutiny, but the work must be dehumanising for the predator as well as the prey. It is probably true that the need to control their agents in the field was an incentive to develop the methods in use today. It is also an effectively brutalising training for persecuting others. Meanwhile the object, the prey, in a bid for not only for survival but also in a desperate effort to warn his or her fellows about what is going on, attempts to turn himself into a quantum physicist, a political researcher, a legal sleuth, an activist, a neurologist, a psychologist, a physiologist - his own doctor, since he cannot know what effects this freakish treatment might have on his body, let alone his mind. There are always new methods to try out which might prove useful in the search to find ways of disabling and destroying opponents - air injected into brains and lungs, lasers to strike down or blind, particle beams, sonar waves, or whatever combination of energies to direct, or destabilise or control.

## Science and Scepticism

Scientists can be bought, not just by governments, but also by sinister and secret societies. Universities can be funded by governments to develop technology for unacceptably inhumane uses. The same people who deliver the weapons - perhaps respected scientists and academics - may cite the acceptable side of scientific discoveries, which have been developed by experimenting on unacknowledged, unfortunate people. In a cleaned up form, they are then possibly celebrated as a break-through in the understanding of the natural laws of the universe. It is not implausible that having delivered the technical means for destruction, the innovator and thinker goes on, wearing a different hat, to receive his (or her) Nobel Prize. There are scientists who have refused to continue to do work when they were approached by CIA and Soviet representatives. These are the real heroes of science.

In the power struggle, much lies at stake in being the first to gain control of ultimate mind-reading and mind-controlling technology. Like the nuclear bomb, common ownership would seem by any sane calculations to cancel out the advantage of possession, but there is always a race to be the first to possess the latest ultimate means of mass destruction. The most desirable form is one that can be directed at others without contaminating oneself in the process - one that can be undetected

and neatly, economically and strategically delivered. We should be foolish to rule out secret organisations, seeing threat only from undemocratic countries and known terrorist groups.

As consumers in a world which is increasingly one in which shopping is the main leisure activity, we should concern ourselves to becoming alert to the ways in which human welfare may have been sacrificed to produce an awesome new gadget. It may be the cause for celebration for the 'innovator', but brought about as the result of plugging in or dialling up the living neuronal processes of an enforced experimentee. If we are concerned not to eat boiled eggs laid by battery hens, we might not regard it morally irrelevant to scrutinise the large corporations producing electronically innovative 'software.' We might also be wary about the origins of the sort of bland enticements of dating agencies who propose finding your ideal partner by matching up brain frequencies and 'bio-rhythms'.

We do not know enough about the background of such technology, nor how to evaluate it ethically. We do not know about its effects on the future, because we are not properly informed. If governments persist in concealing the extent of their weapon capability in the interests of defence, they are also leaving their citizens disempowered of the right to protest against their deployment. More alarmingly, they are leaving their citizens exposed to their deployment by ruthless organisations whose concerns are exactly the opposite of democracy and human rights.

## Back in the United Kingdom

Meanwhile, back in England, the Director of the Oxford Centre for Cognitive Neuroscience, Professor Colin Blakemore, also the elective Chief Executive of the Medical Research Council writes to the author that he "... knows of no technology (not even in the wildest speculations of neuroscientists) for scanning and collecting 'neuronal data' at a distance." (Blakemore, 2003, ) This certitude is at distinct variance with the fears of other scientists in Russia and the United States, and not least of all with the fears of the French neuroscientist, Jean-Pierre Changeux of the French National Bioethics Committee already quoted (see page 5). It is also very much at odds with the writing of Dr Michael Persinger from the Behavioural Neuroscience Laboratory at Laurentian University in Sudbury, Ontario, Canada. His article "On the Possibility of Directly Accessing Every Human Brain by Electromagnetic Induction of Algorithms" (1995), he describes the ways that individual differences among human brains can be overcome and comes to a conclusion about the technological possibilities of influencing a major part of the approximately six billion people on this planet without mediation through classical

sensory modalities but by generating electromagnetic induction of fundamental algorithms in the atmosphere. Dr Persinger's work is referred to by Captain John Tyler whose work for the American Air Force and Aerospace programmes likens the human nervous system to a radio receiver. (1990)

Very recently the leading weekly cultural BBC radio review had as one of its guests, the eminent astro-physicist and astronomer royal, Sir Martin Rees, who has recently published a book, "Our Final Century", in which he makes a sober and reasoned case for the fifty-fifty chance that millions of people, probably in a 'third-world country' could be wiped out in the near future through biotechnology and bio-terrorism - "by error or malign release." He spoke of this devastation as possibly coming from small groups or cults, based in the United States. "...few individuals with the right technology to cause absolute mayhem." He also said that in this century, human nature is no longer a fixed commodity, that perhaps we should contemplate the possibility that humans would even have implants in the brain.

The other guests on this programme were both concerned with Shakespeare, one a theatre producer and the other a writer on Shakespeare, while his remaining guest was a young woman who had a website called "Spiked", the current theme of which was Panic Attack, that is to say, Attack on Panic. This guest vigorously opposed what she felt was the pessimism of Sir Martin, regarding his ideas as essentially eroding trust, and inducing panic. This reaction seems to typify one way of dealing with threat and anxiety, and demonstrates the difficulty that a warning voice, even from a man of the academic distinction of Martin Rees, has in alerting people to that which they do not want to hear. This flight reaction was reinforced by the presenter who summed up the morning's discussion at the end of the programme with the words: "We have a moral! Less panic, more Shakespeare!"

## The New Barbarism

Since access to a mind-reading machine will enable the operator to access the ideas of another person, we should prepare ourselves for a new world order in which ideas will be, as it were, up for grabs. We need not doubt that the contents of another's mind will be scooped up, scooped out, sorted through as if the event was a jumble sale. The legal profession would therefore be well advised to consider the laws on Intellectual Property very judiciously in order to acquit themselves with any degree of authenticity. We should accustom ourselves to the prospect of recognizing our work coming out of the mouth of another. The prospect of wide-scale fraud, and someone posturing in your stolen clothes will not be a pretty sight. The term "personal mind enhancement" is slipping in through the back door, to

borrow a term used by the Co-Director of the Center for Cognitive Liberty and Ethics, and it is being done through technologically-induced mental co-ercion – mind raping and looting. In place of, or in addition to, cocaine, we may expect to see ‘mind-enhanced’ performances on “live” television.

The brave new science of neuropsychiatry and brain mapping hopes to find very soon, with the fMRI scanner - this “brand new toy that scientists have got their hands on” - “the blob for love” and “the blob for guilt”, (BBC Radio 4: All in the Mind, 5 March, 2003). Soon we will be able to order a brain scan for anyone whose behaviour strikes us as odd or bizarre, and the vicissitudes of a life need no longer trouble us in our diagnostic assessments. In his recent Reith Lectures for the BBC (2003), Professor Ramachandran, the celebrated neuroscientist from the La Hoya Institute in San Diego, California, has demonstrated for us many fascinating things that the brain can do. He has talked to us about personality disorders and shown that some patients, who have suffered brain damage from head injury, do not have the capacity to recognise their mothers. Others feel that they are dead. And indeed he has found brain lesions in these people. In what seems to be an enormous but effortless leap, the self-styled “kid in a candy store” is now hoping to prove that all schizophrenics, have damage to the right hemisphere of the brain, which results in the inability to distinguish between fantasy (sic) and reality. Since Professor Ramachandran speaks of schizophrenia in the same breath as denial of illness, or *agnosia*, it is not clear, and it would be interesting to know, whether the person with the head injury has been aware or unaware of the head injury. Also does the patient derive comfort and a better chance at reality testing when he is told of the lesion? Does he feel better when he has received the diagnosis? And what should the psychoanalysts – and the psychiatrists, - feel about all those years of treating people of whose head injuries they were absolutely unaware? Was this gross negligence? Were we absolutely deluded in perceiving recovery in a sizeable number of them?

It is, however, lamentable that a neuroscientist with a professed interest in understanding schizophrenia should seek to provide light relief to his audience by making jokes about schizophrenics being people who are “convinced that the CIA has implanted devices in their brain to control their thoughts and actions, or that aliens are controlling them.” (Reith Lecture, No 5, 2003).

There is a new desire for **concretisation**. The search for meaning has been replaced by the need for hard proof. If it doesn’t light up or add up it doesn’t have validity. The physician of the mind has become a surgeon. “He found a lump as big as a grapefruit!”

## Facing up to the Dread and Fear of the Uncanny

Freud believed that an exploration of the uncanny would be a major direction of exploration of the mind in this century. The fear of the uncanny has been with us for a very long time. The evil eye, or the terrifying double, or intruder, is a familiar theme in literature, notably of Joseph Conrad in *The Secret Sharer*, and Maupassant's short story, *Le Horla*. Freud's analysis of the uncanny led him back to the old animistic conception of the universe: "...it seems as if each one of us has been through a phase of individual development corresponding to the animistic phase in primitive men, that none of us has passed through it without preserving certain residues and traces of it which are still capable of manifesting themselves, and that everything which now strikes us as 'uncanny' fulfils the condition of touching those residues of animistic mental activity within us and bringing them to expression." (Freud: 1919. p.362)

The separation of birth, and the childhood fear of 'spooks in the night', also leave their traces in each and every one of us. The individual experience of being alone in one's mind - the solitary fate of man which has never been questioned before, and upon which the whole history of civilised nurture is based - is now assaulted head-on. Since growing up is largely synonymous with acceptance of one's aloneness, the effort to assuage it is the basis for compassion and protection of others; it is the matrix for the greatest good, that of ordinary human kindness, and is at the heart of the communicating power of great art. Even if we must all live and die alone, we can at least share this knowledge in acts of tenderness which atone for our lonely state. In times of loss and mental breakdown, the starkness of this aloneness is all too clear. The best of social and group constructiveness is an effort to allay the psychotic anxieties that lie at the base of every one of us, and which may be provoked under extreme enough conditions.

The calculated and technological entry into another person's mind is an act of monumental barbarism which obliterates - perhaps with the twiddling of a dial - the history and civilisation of man's mental development. It is more than an abuse of human rights, it is the destruction of meaning. For any one who is forced into the hell of living with an unseen mental rapist, the effort to stay sane is beyond the scope of tolerable endurance. The imaginative capacity of the ordinary mind cannot encompass the horror of it. We have attempted to come to terms with the experiments of the Nazis in concentration camps. We now have the prospect of systematic control authorised by men who issue instructions through satellite communications for the destruction of societies while they are driving new Jaguars and Mercedes, and going to the opera.

This is essentially about humiliation, and disempowerment. It is a manifestation of rage acted out by those who fear impotence with such dread, that their whole effort

is directed into the emasculation and destruction of the terrifying rival of their unconscious fantasies. In this apocalypse of the mind the punitive figure wells up as if out of the bowels of the opera stage, and this phantasmagoria is acted out on a global scale. These men may be mad enough to believe they are creating a 'psychocivilised world order'. For anyone who has studied damaged children, it is more resonant of the re-enactment from the unconscious, reinforced by a life devoid of the capacity for empathic identification, of the obscenities of the abused and abusing child in the savage nursery. Other people -which were to them like Action Man toys to be dismembered, or Barbie Dolls to be obscenely defiled - become as meaningless in their humanity as pixillated dots on a screen.

Although forced entry into a mind is by definition obscene, an abbreviated assessment of the effects that mind-invaded people describe testifies to the perverted nature of the experiments. Bizarre noises are emitted from the body, a body known well enough by its owner to recognise the noises as extrinsic; air is pumped in and out of orifices as if by a bicycle pump. Gradually the repertoire is augmented - twinges and spasms to the eyes, nose, lips, strange tics, pains in the head, ringing in the ears, obstructions in the throat, pressure on the bowel and bladder causing incontinence; tingling in the fingers, feet, pressures on the heart, on breathing, dizziness, eye problems leading to cataracts; running eyes, running nose; speeding up of heart beats and the raising of pressure in the heart and chest; breathing and chest complaints leading to bronchitis and deterioration of the lungs; agonizing migraines; being woken up at night, sometimes with terrifying jolts ; insomnia; intolerable levels of stress from the loss of one's privacy. This collection of assorted symptoms is a challenge to any medical practitioner to diagnose.

There are, more seriously, if the afore-going is characterised as non-lethal, the potential lethal effects since the capability of ultrasound and infra-sound to cause cardiac arrest, and brain lesions, paralysis and blindness, as well as blinding by laser beam, or inducing asphyxia by altering the frequencies which control breathing in the brain, epileptic seizure - all these and others may be at the fingertips of those who are developing them. And those who do choose to use them may be sitting with the weapon, which resembles, say, a compact mobile telephone, on the restaurant table next to the bottle of wine, or beside them at the swimming pool.

Finally - if the victims at this point in the new history of this mind-control, cannot yet prove their abuse, it must be asserted that, faced with the available information about technological development - it is certainly not possible for those seeking to evade such claims - to *disprove* them. To wait until the effects become widespread will be too late.

- For these and other reasons which this paper has attempted to address, we would call for an acknowledgement of such technology at a national and international level. Politicians, scientists and neurologists, neuroscientists, physicists and the legal profession should, without further delay, demand public debate on the existence and deployment of psychotronic technology; and for the declassification of information about such devices which abuse helpless people, and threaten democratic freedom.
- Victims' accounts of abuse should be admitted to public account, and the use of psycho-electronic weapons should be made illegal and criminal,
- The medical profession should be helped to recognise the symptoms of mind-control and psychotronic abuse, and intelligence about their deployment should be declassified so that this abuse can be seen to be what it is, and not interpreted automatically as an indication of mental illness.

If, in the present confusion and insecurity about the search for evidence of weapons of mass destruction, we conclude that failure to locate them - whatever the truth of the matter - encourages us to be generally complacent, then we shall be colluding with very dark forces at work if we conclude that a course of extreme vigilance signifies paranoia. For there may well be other weapons of mass destruction being developed and not so far from home; weapons which, being even more difficult to locate, are developed invisibly, unobstructed, unheeded in our midst, using human beings as test-beds. Like ESP, the methods being used on humans have not been detectable using conventional detection equipment. It is likely that the signals being used are part of a physics not known to scientists without the highest level of security clearance. To ignore the evidence of victims is to deny, perhaps with catastrophic results, the only evidence which might otherwise lead the defenders of freedom to becoming alert to the development of a fearful new methods of destruction. Manipulating terrorist groups and governments alike, these sinister and covert forces may well be very thankful for the professional derision of the victims, and for public ignorance.

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### References

Laing, R.D. (1985) : *Wisdom, Madness and Folly: The Making of a Psychiatrist*.  
Macmillan, 1985

Welsh, Cheryl (1997): Timeline of Important Dates in the History of Electromagnetic Technology and Mind Control, at: [www.dcn.davis.ca.us/~welsh/timeline.htm](http://www.dcn.davis.ca.us/~welsh/timeline.htm)

Welsh, Cheryl (2001): Electromagnetic Weapons: As powerful as the Atomic Bomb, President Citizens Against Human Rights Abuse, CAHRA Home Page: U.S. Human Rights Abuse Report: [www.dcn.davis.ca.us/~welsh/emr13.htm](http://www.dcn.davis.ca.us/~welsh/emr13.htm)

Begich, Dr N. and Manning, J.: 1995 *Angels Don't Play this HAARP, Advances in Tesla Technology*, Earthpulse Press.

ZDF TV: "Secret Russia: Moscow – The Zombies of the Red Czars", Script to be published in *Resonance*, No. 35

Aftergood, Steven and Rosenberg, Barbara: "The Soft Kill Fallacy", in *The Bulletin of the Atomic Scientists*, Sept/Oct 1994.

Becker, Dr Robert: 1985, *The Body Electric: Electromagnetism and the Foundation of Life*, William Morrow, N.Y.

Babacek, Mojmir: International Movement for the Ban of Manipulation of The Human Nervous System: <http://mindcontrolforums.com/babacek.htm> and go to: Ban of Manipulation of Human Nervous System

"Is it Feasible to Manipulate the Human Brain at a Distance?"  
[www.aisjca-mft.org/braindist.htm](http://www.aisjca-mft.org/braindist.htm)

"Psychoelectronic Threat to Democracy"  
<http://mindcontrolforums.com/babacek.htm>

*Nature*: "Advances in Neuroscience May Threaten Human Rights", Vol, 391, Jan. 22, 1998, p. 316; (ref Jean- Pierre Changeux)

Space Preservation Act: Bill H.R.2977 and HR 3616 IH in 107th Congress – 2nd Session: see: [www.raven1.net/govptron.htm](http://www.raven1.net/govptron.htm)

Sessions European Parliament: [www.europarl.eu.int/home/default\\_en.htm?redirected=1](http://www.europarl.eu.int/home/default_en.htm?redirected=1)

Click at Plenary Sessions, scroll down to Reports by A4 number, click, choose 1999 and fill in oo5 to A4

Delgado, Jose M.R: 1969. "Physical Control of the Mind: Towards a Psychocivilized Society", Vol. 41, *World Perspectives*, Harper Row, N.Y.

*US News & World Report:* Lockheed Martin Aeronautics/ Dr John Norseen; Report January 3/10 2000, P.67

Freud, Sigmund: 1919: *Art and Literature: "The Uncanny"*. Penguin, Also "Those Wrecked by Success."

Marks, John: 1988 :*The CIA and Mind Control – the Search for the Manchurian Candidate*, ISBN 0-440-20137-3

Persinger, M.A. "On the Possibility of Directly Accessing Every Human Brain by Electromagnetic Induction of Fundamental Algorythms"; *In Perception and Motor Skills*, June, 1995, vol. 80, p. 791 – 799

Tyler, J."Electromagnetic Spectrum in Low Intensity Conflict," in "Low Intensity Conflict and Modern Technology", ed. Lt. Col. J. Dean, USAF, Air University Press, Centre For Aerospace Doctrine, Research and Education, Maxwell Air Force base, Alabama, June, 1986.

Rees, Martin *Our Final Century*: 2003, Heinemann.

Conrad, Joseph: *The Secret Sharer*, 1910. Signet Classic.

Maupassant, Guy de: *Le Horla*, 1886. Livre de Poche.

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## **FORENSIC ACTIVISM- THE NEED OF THE HOUR FOR RURAL INDIA**

**By Dr. M. S. Rao  
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Forensic investigation is not new to our society. But coining of the word "forensics" is of recent origin. The forensic field was in a primitive state of development during fifties of last century. Slowly during later part of the century, with the introduction of hi-tech crimes into the society, forensic identification process got accelerated & strengthened through modern instrumentation & automation.

The forensic applications are not limited to criminal laws only, they cover civil laws, consumers protection, product reliability, medical integrity, environmental protection, national security etc.

Police and judiciary are now fully aware about forensic importance in any sort of crime scene management. But the urban public are now slowly geared to know more about forensics, thanks to TV channels. But the rural & tribal population are yet to be educated about the forensic importance of crime scene management.

Taking advantage of the above situation in rural India, it is now feared that the crime base is shifting from urban areas to rural & tribal areas. These are now going to be the breeding grounds for all sorts of criminal & terrorist activities. Forensic planning has to be formulated for rural & tribal population before the crime takes deep root in these areas which are supposed to be fertile for anti social elements at present. Poor village folk is now a prey to crimes like counterfeit currency, adulterated food/water, fake bank accounts/insurance policies, pension accounts, terrorism, abduction, flesh trade, smuggling of narcotics etc.

Govt takes responsibility to provide the bare necessities of life in a mission mode so that in a given span of time, the goal can be achieved. We have a number

of millennium missions for rural India like mission on food, shelter, health, education, water, transport etc. But there is nothing in a mission mode to curb the ill effects of criminal activities even though all, in some way or other, are affected by criminals. It is seen that crime is the major factor which stands as a barrier against achieving our mission goals. Crime, of course, is no more localized, it is organized and globalised. Local laws also face a challenge from the present day crimes. They need reformation against hi-tech crimes. Forensics which is combination of science & law, can be one of the means to go for a crimeless society.

The present day society not only faces normal crimes but they also face challenges from terrorism. Terrorism may not be new phenomenon but nobody had given a serious thought as to how to effectively nip the threats in the bud. Forensic potentials must be harnessed to detect & nullify their plans. Traditional methods have proved to be a failure to handle them. The latest trend is towards preventive forensics. Forensics is now no more viewed as a tool for post incident analysis. It now helps the society as a preventive forensic tool. It is used as a pre-incident analyzing tool to detect & prevent crime before it takes place. This demands the forensic facilities to be brought to the door steps of common man.

The increased role of forensic technology now aims for quick & quality results through validated tools. Any error or late submission will help the criminal or terrorist in achieving his goal and the credibility of the forensic community will be at stake.

Now a days forensic intelligence gathering techniques are major tools in countering any sort of crime. Forensic data is a key tool for intelligence evaluation. Now terrorists are targeting e-commerce & e-Governance. The automation has not only made our life comfortable but a kick at times from cyber terrorists makes life a hell. The society cannot role back on e-commerce and e-governance but their smooth & safe functioning now depends on forensic capabilities. Similarly e-banking is also facing challenges from e-criminals. A number of established firms have collapsed due to this criminal activity. Individuals are not exceptions to this sort of crime. Daily thousands of innocent

persons are turning victims of these e-banking offences. Rural population should be aware of “dos and don’ts” on e-banking.

The present day hi-tech printing technology has made it possible to bring out fake currency, security papers, passport, visa, appointment letters, mark sheet, certificates etc. It is very difficult even for an educated person to identify the present day fake/forged documents, leave aside the innocent village folk. Rural folk have to be educated on this front also.

Preventive forensics and forensic intelligence gathering tools are going to play a major role in redefining safety & security standards not only in e-governance but also in civil aviation, internet surveillance, critical infrastructure protection etc.

Time is now ripe for law enforcement managers to insist with the State & central Govt. to fully support the rural & tribal forensic demands and needs. Public & judiciary now demand for forensic activism because the present day hi-tech crimes can only be tackled through forensics. Forensic activism among rural / tribal population will definitely act as a deterrent factor for further commission of crime.

The present day rural & tribal population even don't know what forensic demands stand for. They are to be first educated on crime scene protection & its management & on forensic nursing to take forensic care of the victims of rape, murders, bride burning etc. They have no idea- why they are to protect the crime scene, how to protect, what to protect, whom to call, what to collect & to whom to refer. Similarly in cases of murders/suicides, the rural tribals have no education to handle the situation from forensic point of view. They even don't know what forensic clues are and how they can be preserved till forensic experts take charge of the situation. Thus rural awakening on forensic activism is the solution for better crime scene management.

These things can easily be tackled in two ways.

1. Practically all rural/ tribal areas are now having video display units. Forensic teaching material particularly on crime scene protection & management can be supplied for regular video display. Even frequently asked question/ answer

sessions on forensics can also be arranged to make the learning more interesting & effective.

2.The locally available Home Guards and self help- groups can be trained on forensic nursing to forensically handle the victims of different types of crimes. Here NGOs can also play a vital role if they are made aware of the forensic education on crime scene management.

A number of rural/ tribal development/ investment schemes are in operation. Sufficient funds are made available by State Govt, Central Govt., & even by international agencies for development of rural/ tribal India. Even after five decades of independence we have not been able to provide them with the basic urban amenities like clean drinking water, home for homeless, proper roads, schooling facilities and many more. Forensic auditing can play a vital role for proper utilization of funds right from the start till end i.e., policy formulation, programming and evaluation and impact assessment studies. Forensic auditing is the targeting application of detailed audit procedures to identify if there is any illegal, unauthorized or un-procedural use of funds and assets and also to establish the identity of those responsible. It also evaluates the condition of internal controls and accounting and separate review of the potential for and existence of fraudulent or illegal acts. Forensic auditing reports will provide valuable inputs to the govt. for redressing the existing programmes and reflect the flaws in the implementation of such developmental schemes. To make the best use of the developmental funds under different schemes, the introduction of forensic auditing will definitely be welcome by one & all. This will also bring real value to such rural / tribal developmental activities. It will prove to be cross cutting instrument in bringing transparency in all the schemes which are to be implemented for development of rural India. Forensic auditing can keep an eye on the proper utilization of funds at the grass root level and enable the rural poor to improve the quality of their lives.

## **Challenges from Emerging crimes and latest forensic trends**

It is now observed that terrorist and IT related crimes are the latest trends in crime scenario.

The modus operandi of the terrorist activities are ever changing but the scientific community has to anticipate them and devise appropriate technological strategies to detect them, negate their efforts or reduce the attrition drastically. The forensics will have to find effective field channels to nip the horror of terrorists activities in the bud itself. Thus the burden of present day forensics is to tune its efforts for success in pre-incident detection and even prevention.

Now-a-days suicide attacks by terrorist outfits demand innovative planning and rethinking on forensic research. Efforts to detect explosives from safe stand off distances, at the terrorist laboratories or at the raw material acquisition stage, has to get success to handle suicide bombers.

Again forensic interrogation and forensic psychology are now on priority list with investigating agencies dealing with terrorist cases. Now with narco-analysis and brain finger printing techniques, the information relating to crime stored in the brain can be revealed. The future plans of terrorists can be deciphered and action can be initiated to prevent occurrence of the crime. The co-conspirators and their whereabouts can also be ascertained. The reasons behind witnesses turning hostile can also be ascertained through these techniques.

IT has given completely new shades and dimensions to criminal profiles. Digital pornography, staganography, spywares, e-mail threats, e-transaction frauds etc. are of recent origin but have become serious threats to social peace & security. E-mail tracking tools along with e-mail data mining and filtering tools at ISP and server points have become essential for the investigating agencies. Staganographic detection and filtering tools are emerging to defeat the ill intentions of criminals. Cryptographic and password cracking tools are helping the security agencies to decipher the hidden information. For safety purposes the operational aspects of computers and cell phones and all sorts of access control systems are now going to be monitored by integrated biometric tools against impersonation and unauthorized entry.

**Comment [SM1]:** Notice “the detailed information” that can be obtained from brain!

Now it is a fact that internet has become the biggest store house of knowledge – for good purposes and also for criminal purposes. It is not only a knowledge bank for children, adults or elders and but also an efficient and cost effective medium of audio/video communications. But these are now a matter of concern in respect of terrorist and anti-social activities. Now scientists are working to bring out preventive forensic tools against these dangerous internet audio/video communication systems.

It is predicted that during 2006, internet will also be put to use for management of house hold articles like fridge, washing machine, pressure cooker, room cleaner, room heater etc. At the same time, it is feared that anti social elements will misuse the beneficial tools by releasing anti-activity softwares which can undo your commands without your knowledge and even can do harm to all your systems. Again same operational tools in their hands can be put to fire guns or even explode bombs remotely.

However the new internet version assures that it has incorporated security features for a safe internet usage in every walk of life whether it is e-transaction or audio/video communication or internet operational aspects of house hold articles.

Dedicated internet facilities are coming soon in the field of medical tele-diagnostics, medical tele-surgeries and medical status on tele-monitoring systems. Now target oriented low frequency portable electromagnetic radiation tools have been developed which can remotely be used by criminals on our body parts and create havoc in respect of brain damage, heartache, kidney failure, lever damage, etc. But the criminal will leave no trace of his involvement through these criminal acts and these are going to be a big challenge to forensic experts. However, the scientists plan to use the same technique on suicide bombers. Through this technique they expect to control the mind of suicide bomber and make him to leave the place silently without making any effort to explode the bomb at the given target area.

**Comment [SM2]:** Acknowledgement of use of electromagnetic weapons remotely by criminals!

**Comment [SM3]:** Does existence of remote "mind-control" need further affirmation after this statement by "government official"?

Now-a-days spywares are rampant on internet. These enter the computer systems through e-mail or free downloads and then scan and sniff the desired information to pass it on silently to the perpetrator who in turn can do harm with the snuffed or leaked information, specifically in respect of bank account numbers., I.D. number, social security number (in US) etc. This has become a nuisance for e-transactions where your bank account number and other information can be used to draw money. To overcome this sort of e-attacks or e-sniffing, anti-spywares have surfaced which will filter out such unauthorized concealed attachments.

Now with cell phone cloning technique, one can make phone calls at others expenses. Scientists are now serious to arrest this menace and prevent this sort of crime through punching an authorization code into the phone each time a charge is made. But recently introduced life time cell charging facility has thrown a challenge to the authorization code which is yet to pick up score in the commercial market.

In jails, criminals talk with co-conspirators on cell phones, which is not permitted. Cell phone jammers in jails make the cell phones non-functional. This arrangement also puts the jail officers and visitors into inconvenience. To overcome this problem, now cost effective frequency selection wall paper screens (FSS) with metal grids have been designed in an intricate pattern to filter all radio signals and silence the cell phones in the jail through this cost affective technique. Again this arrangement can also act as cell phone detector (when not switched off) for jail authorities.

**It is now feared that it may not be impossible for hi-tech criminals to have their own portable high powered electromagnetic/ microwave controlled tools. This will bring a dangerous turn of events in the society. Preventive forensic tools have to concentrate on techniques to detect and incapacitate such tools and also prevent from actual operation by anti social elements.**

Now going for biotechnology, it is again feared that genetically modified food articles have critical genetic effects on human beings and animals. But they are being put into regular market as a criminal activity which can result long term genetic effects and defects on living beings. Now it is also seen that in the name of

stem cell therapy, fake claims are there which have created psycho-fear in the minds of common man.

Now-a-days, it is seen that small radio isotope sources used for diagnostic purposes and for therapy in hospitals and for R&D purposes in universities and research organizations are pilferaged and are used in making dirty bombs which after explosion can have severe radiation effect on water resources, plants, animals and even on human beings.

Critical infrastructures like national tele communication facility, power grid control system, automated aviation safety system, automated railway safety system, satellite control station, defence preparedness centre, tele-medicine facilities, tele-transaction facilities etc. are also facing grunt of criminal assaults. Now it has become a routine affair that all national critical infrastructures are e-controlled. The employees or ex-employees are mostly seen to have involvement in IT-related crimes. They are now highly prone to terrorist threats. But scientists have succeeded in controlling critical infrastructures by self diagnostic tools which can act against any sort of intentional human interventions and set right the faults to save them from major disasters. These intelligent and dynamic security management tools will not allow one man dictation to make the infrastructure to face any disaster and to fall prey to the crime.

It is seen that major IT related crimes are the brain child of employees or ex-employees who know "ins and outs" of the whole system. Honesty and integrity of the employees speak success of any system. Unethical practices of the employees can lead to disasters. To prevent from such disasters, time is not far off when the employees will be subjected to lie-detection and brain fingerprint tests to prove their honest mental status. Now portable but powerful lie-detectors, fitted to sunglasses with real-time analytical facilities, are now commercially available. These will definitely act as an aid to investigation process.

Plastic explosives like RDX give out very little amount of vapours which make the vapour detecting tools ineffective. The criminals take advantage of the situation to smuggle RDX for criminal activities. The problem has now been tackled with introduction of specific chemical taggants having high vapour

**Comment [SM4]:** Brain fingerprinting is going to be such common soon "in public domain"!

pressure in plastic explosives which can easily be detected by usual vapor detectors. Again if explosives are hidden in hermetically sealed containers, they can be detected and identified through a recently introduced special x-ray imaging software. The same is also now being introduced for scanning big containers which are responsible to smuggle huge quantity of plastic explosives.

Again tera hertz-ray instrumentation with special image processing software can be used as a “see through” tool against concrete walls or body covers.

Powerful night vision devices and video cameras with special softwares act as failure proof sentinels in border areas/restricted zones against unauthorized intrusion by terrorists/criminals.

It is claimed that confidential/top secret data in stand alone computers is considered to be safe against data pilferage. But now electromagnetic capturing devices can capture the data when the same is entered into or analyzed by a stand alone computer and then through a special dedicated software can be deciphered and reproduced even from 100 meters. The tool when in the hands of govt. secret agents can be used to compile data from suspect computers of criminals/terrorists and take steps to fail their ill intentions but when in the hands of criminals, it can be used to collect all govt./defence secret information which is actually not in the interest of the nation. But in such situations, scientists make use of electromagnetic shielding facilities to contain the data to the computer alone. Again there is one more criminal activity for stand alone computers i.e. theft of hard disc which is actually the store house of the whole data/information. But RFID embedded hard disc when removed from computer systems raises alarm and also helps in tracking down the criminal.

Firearms may be good for self defense but they are dangerous in the hands of criminals/terrorists. They forcefully or illegally take possession of the firearms and create terror. But now the new generation of firearms are with such hardwares and softwares that they can recognize the grip of the authorized person only and will refuse to fire for others. In some other preventive measures, the triggers are embedded with fingerprint sensors which will only allow the authorized fellow to fire. In some other cases, the trigger can only be activated with an IR sensor.

**Comment [SM5]:** “Seeing through walls” reported by “earlier” mind control victims. These days, it is seeing through “eyes”.

It is often seen that the terrorists ambush police/para military and military personal and snatch their firearms and communication tools. The snatched firearms/communication systems if embedded with RFID chips can be tracked and seized. Now also e-controlled firearms have surfaced which will allow only authorized person to fire. In this situation, the snatched firearms can not be used to fire as per the will of the criminal.

Determining time, place and direction of firing is a big question mark for ballistic experts. But experiments have been successfully conducted by incorporating GPS receivers and other devices which record exact place, time and direction of firing from a firearm. This system has great relevance to forensic investigation and reconstruction of shooting incidents.

Now super caustic chemicals have surfaced which can if spread in atmosphere make the chip boards in digital tools inoperative and ineffective. Details are available for all on internet. If these fall in the hands of criminals, they can make every thing to come to stand still and create hell on earth. Detection of the chemicals & prevention aspects have become a challenge to forensic chemists.

Computer designed chemicals can now play havoc in the hands of anti-social elements. Specially cultured bacteria can be used by criminals to corrode and degrade components of computer/ electronic/communication systems.

Acoustic beams and blinding laser tools can destroy sensors used for detecting explosives and narcotic drugs and can even cause nasty consequences to the victims.

**Comment [SM6]:** Directed energy weapons used on mind control victims also.

**Comment [SM7]:** Effect on human beings.

Scientists have devised a number of anti- material technological innovations like natural inhibitors and wireless stun devices which help in immobilizing the suspects at a safe distance. But these will not go to the extent of killing any individual.

Non-nuclear electromagnetic pulse generators can destroy or disable power system, electronic circuiting, communication and computer systems.

Portable high power microwave generator can also destroy/ damage electronics, explode ammunition or disable vehicles run with electronic ignition or controls. Internal combustion engines can be disrupted through special

chemical compounds. These chemical compounds would temporarily contaminate fuel or change its viscosity to degrade engine function.

Recently introduced i-pod have become a device that should be looked for in the diverse crime scene of today. The cyber forensic practitioners of tomorrow will not only find the i-pod in their crime scenes, but also a diverse array of unique devices that have not been thought of yet. **The cyber forensic community must be ready to accept this continued evolution of technology and respond with theories, tools, methods & practices to account for the ever challenging technology world.**

**The so called non-lethal weapons developed for helping law enforcement agencies are now feared to have been smuggled into the domain of anti social elements and terrorists.** These have now given a challenge to forensic technology and thus have accelerated the process of opting preventive forensics to minimize the misuse of tools by the criminals.

I have given few examples of challenges from modern crimes & latest forensic trends which clearly show that forensic activism in the crime ridden society is not far off and preventive forensics is going to play a major role in the criminal justice system. I wish Govt. will strengthen forensic technology in a mission mode for a crimeless rural and tribal population and to fight against the growing crime pattern which stands in the way of developmental activities in agriculture, medicine, economics, industry, communication etc.

**Comment [SM8]:** Conclusion in this page is with a tone of “wide open possibility” of existence/evolution of other “hi-tech crime methods”.

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# NSA Mind Control and Psyops

by Will Filer

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From: abemarf@aol.com (Abemarf)

Newsgroups: alt.mindcontrol

Subject: The NSA and Mind Control

Date: 20 Aug 1999 08:50:21 GMT

NSA mind control and psyops

The following was sent to me by Will Filer <Esur4@aol.com> on July 27, 1999. It offers a new explanation for government mind control. Will has stated to me that he is a former consultant to the U.S. National Security Agency and asked me to post this information immediately. He also believes he is in immediate danger because of this information.

If you have comments on this document, feel free to post them to the MINDCONTROL-L list.

- Wes Thomas, moderator, MINDCONTROL-L list

Subliminal Implanted Posthypnotic Suggestions and Scripts Using Acoustically Delivered and Phonetically Accelerated Posthypnotic Commands without Somnambulistic Preparation in the Subject for Intelligence and Counterintelligence Applications by the United States National Security Agency.

## 1. INTRODUCTION:

1. The following information is an overview of one area of NSA Intelligence Technology and Applications. A Technology Title, Applications, Technology Description, case history summaries and the NSA's Behavioral Modification Procedure Outline documented for the non-technical person.

## 2. TECHNOLOGY TITLE:

1. Subliminal Implanted Posthypnotic Suggestions and Scripts Using Acoustically Delivered and Phonetically Accelerated Posthypnotic Commands without Somnambulistic Preparation in the Subject for Intelligence and Counterintelligence Applications by the United States National Security Agency. "Computer Simulated Subconscious Speech Language".

## 3. APPLICATIONS:

### 1. Intelligence:

1. Used on foreign and domestic diplomats, spies, and citizens to gather intelligence, steal advanced technology for US Defense applications. Surveys of citizen's opinions to government events and propaganda. Heavy survey use during times of war, economic strife and political elections. War against drugs. Used to identify investments that have high yield to support clandestine operations. Used to direct field agents without the agents having to carry communications hardware and encryption devices.

### 2. Counterintelligence:

1. Used on foreign and domestic diplomats, spies, and citizens to identify intelligence operations; scope, participants, communication methods, and weaknesses in individuals, systems, equipment, or signals that can be exploited. Additional applications include misinformation dissemination, confusing and confounding leaders during critical decision moments, distorting significance of various facts to sway decisions and actions in US favor, behavioral modification of foreign spies to betray their loyalties, self initiated executions (suicides).

### 3. Behavior Modification and Accelerated Resocialization:

1. This technology is used to develop and control spies, political candidates, and other public figures through psychological intimidation, fear and extortion.
2. The NSA uses this technology to resocialize (brainwash) the US civilian voting population into "Giving their lives to Christ" (giving up their personal will and civil rights to the NSA). Each subject is required to maintain a "Personal Relationship with Jesus Christ" (following the precepts of the Bible and doing what is ordered by the NSA). The technology is also used to monitor and optimize NSA employee performance and loyalty.

## 4. DEFINITIONS AND ACRONYMS:

**1. Age Regression:** The act of bringing back past memories in a subject though the use of hypnosis. The memories can be very vivid and real in the mind of the subject.

**2. Hypnoamnesia:** Temporary loss of memory due to a posthypnotic suggestion.

**3. NSA:** United States National Security Agency, Fort Mead, Maryland.

**4. ODO:** On-Duty Officer, or officer-on-duty.

**5. Posthypnotic Command:** Same as Posthypnotic Suggestion. This term "Command" is more commonly used when the hypnosis is forcibly given to the subject and when the subject's will has been broken down though the use of REM Sleep Deprivation and Suggestibility Index increasing drugs like CNS and Cardiovascular Stimulants. The exposure to extreme REM deprivation and select chemical stimulants cause the subject to have no ability to resist the "Suggestion" any longer thereby making it a "Command".

**6. Posthypnotic Suggestion:** A subconscious suggestion or command resident and potentially active in the subject following a hypnotic trance or period of direct access to the subconscious mind.

**7. Posthypnotic Suggestibility Index:** An index or rating of a subject's susceptibility and sensitivity to hypnosis.

**8. REM DEP:** Abbreviation for REM Sleep Deprivation or REM Deprivation. A subject deprived from REM Sleep has multiple symptoms i.e. reduced protein synthesis, black circles around eyes, loss of short term memory, confusion, impulsiveness, anger, frustration, diminished self-esteem, increased suggestibility, reduced productivity, apathy, and depression. Long term REM

Deprivation results in death.

**9. Script:** A carefully constructed series of words arranged in the form of a posthypnotic suggestion. The script will generally consist of four separate parts;

- (1) an identifier (subject's name, description, or other identifying factor),
- (2) trigger activation condition or conditions (when, what or how the suggestion will trigger),
- (3) the content (what the trigger will precipitate in the perception of the subject),
- (4) and a duration (when or under what conditions will it stop or finish). Additional reinforcing scripts are usually added to "strengthen" or reinforce the central posthypnotic command.

**10. Somnambulatory State:** An abnormal condition of sleep in which motor acts (like walking, running) are performed. This state is typically achieved and a prerequisite to traditional hypnosis.

**11. Subliminal Implant:** A posthypnotic suggestion successfully delivered to the subject's subconscious mind.

**12. Transceivers (NSA):** Nearly microscopic electronic surveillance devices that collect and transmit encrypted audio, color video, and location coordinates collected at the subject site to NSA Satellites that in turn forward it to NSA central intelligence operations. The devices also receive encrypted audio scripts from NSA central intelligence operations through the satellites and deliver it to the subject's site in the form of a subliminal posthypnotic suggestion. These devices are approximately the size of the head of a straight pin and can be concealed in houses, offices, automobiles, planes, and street corners.

## 5. TECHNOLOGY OVERVIEW:

1. In addition to the ability to see and hear what is going on inside people's homes, vehicles, and businesses through the use of nearly microscopic digital surveillance technology, the NSA is able to interrogate and influence a person subconsciously without the knowledge or consent of the subject.

### 2. Thought Labels (Response Labels):

1. Have you ever watched a baseball game? Did you see the catcher and pitcher communicate using a series of itches, baseball cap rearrangement, and clothing tugs? An elaboration of this communication technique is used by the NSA to detect a fleeting thought in a subject or "read minds" so to speak.

2. Lets discuss how an itch, clothing tug or even an innocent sneeze can be used to label a thought. For simplicity, we will call itches, clothing tugs, sneezes, coughs, or involuntary muscle spasms that are performed during subconscious interrogation "thought labels".

### 3. Post-Hypnotic Delivery Method:

1. The NSA combines hypnosis and thought labels to interrogate people without the subject being aware of it. "How can hypnosis be used?" you might ask. The subconscious mind operates at a speed of about 1200 to 1400 words per minute. This is many times faster than the conscious mind that operates at 250 to 450 WPM (words per minute). The posthypnotic script can be spoken at fast conversational speed approximately 250 WPM and a recorder or a computer speeds up the message up to approximately 1200 to 1400 WPM. Remember what happens when you play a 33 rpm record at 78 rpm? The resulting voice sound like the old American cartoon characters the Chipmunks. This is only slightly past doubling (2X) the delivery speed. At speeds as high as 1400 WPM, the voices would sound like a high pitched chattering whine. Remember when the words "Drink Coca Cola" were written on one frame of a movie in a theatre back in the 1960s? The frame rate in movies is played at 30 frames/second. At 1/30th of a second the conscious mind could not recognize the message but the subconscious mind could read it clearly. The audience increased their Coca-Cola consumption by 65% that night resulting in the Federal Government prohibiting subliminal advertising. The following probable reasons for not achieving a higher percentage of subliminal delivery effectiveness (> 65%) are described as follows. In that 1/30th of a second some people were blinking, some people were looking around the theatre, looking at spouses, children, candy, popcorn, etc. or they had sufficiently poor eyesight that they could watch the movie but could not distinguish the small writing clearly.

2. In the early years of this technology, the NSA originally recorded a spoken posthypnotic suggestion message into a tape deck and sped it up by speeding up the tape. This process was labor intensive, required each officer to have excellent diction and mastery of the language and dialect required, and was of poor quality due to background noise and the delay in timing during recording and processing. It also required extensive training to assure that each officer spoke at the same rate of speed so that the resulting "sped-up" script was delivered at the correct speed. Now computers are used to append digitized samples of optimized, ideal phonemes together to form words and the words are sped-up to the correct delivery speed. Where dialects are present, a different set of base phonemes is used.

3. Currently, to optimize efficiency and accommodate the variety of languages on the planet, phonetic elements from each language and distinct dialect are sampled, digitally edited to optimize them, and appended during delivery to form words and words arranged to make sentences in the form of scripts that resemble hypnotic suggestions.

The empty space between words is minimized and pitch rise is compressed and filtered. Repetitive sine waves are also removed from the phonetic element's acoustic wave train thus reducing the actual number of sine waves making up a word by 50% or more. This reduces the actual length of the time it takes the phoneme to be delivered prior to accelerating (speeding-up) the delivery (like fast forward). This helps the message to be played at higher speeds and reduces the subject's ability to recognize it as accelerated speech. The technique of using optimized digitally sampled and edited phonemes appended together to form words and then sentences

structured as hypnotic suggestions can be termed "computer simulated subconscious speech language".

4. The subconscious mind is also very sensitive. It can hear things that the conscious mind ignores. If you have watched television, you have probably noticed that there are many "subliminal tapes" on the market to program your subconscious mind. These tapes have their "messages" recorded/hidden in the sounds of ocean waves, music, or other sounds but they are not sped-up to subconscious delivery speeds and are therefore not very effective. (The subconscious mind can hear and discern the message even when there is background noise like waves, cars, planes, or even when someone else is speaking to you in normal conversation. Your conscious mind won't hear anything unless it is very quite in the house. If you are very attentive you may hear what sounds like a low-pitched tape on fast forward, and played at low volume. This is the sound of the NSA's high-speed audio subliminal message.)

5. This modification of the phonetic elements, played at low volume, combined with the environmental background noise makes it very difficult for a subject to record the NSA message. Even if the subject were to effectively record the message, it is very difficult to filter (separate) the NSA's message from background noise. Then, reconstructing the missing sine waves from the acoustic wave train and slowing the message down to discern the actual content of the "posthypnotic" script with the conscious mind would be nearly impossible for the average citizen. To briefly summarize, the subject would have no chance in analyzing a NSA message without the following items:

1. Professional state-of-the-art technology recording equipment.
2. Digital acoustic wave editing equipment.
3. Advanced engineering knowledge of acoustic wave science.
4. Phonetics and linguistics expertise.
5. Hypnosis theory and scripting.
6. Ideal environmental conditions for recording.
7. NSA ignorance of the subject's intent and ability to capture a message.

6. This technology is the perfect intelligence tool. It is nearly impossible to detect or measure, difficult to trace back to the NSA. The symptoms that the NSA can "program" or inflict into the subject can cause fear that they might be thought to be insane if they were to report the NSA activities. The subject does not know the source of the technology or the technology itself, the subject has no proof or evidence, only their perception, suffering, and isolation. Additionally, potential recourses that are available to the subject can be interrogated out and preventative actions taken by the NSA to further isolate or disable the subject.

#### **4. Using the Post-Hypnotic Delivery Method with Thought Labels:**

1. The NSA technique is simple; they transmit their human programming message through the audio-visual electronic surveillance equipment installed in your home, car, or office to you. The subliminal message delivered to you could be "Mr. Jones, imagine that the IRS were auditing your taxes. Think back to a time you have cheated on your taxes and that you are worried that the IRS might find out in an audit. If you have never cheated on your taxes and have nothing to fear you will feel an itch on your right-hand ear lobe that will go away when you scratch it. If you can be caught by an IRS audit, you will feel an itch in the left nostril of your nose that will disappear after you itch it twice." From your perspective, you have just had a fleeting thought about your past tax returns and had an innocent itch (thought label). To the NSA Officer On Duty (ODO), you have just communicated to him whether you have ever:

- 1) cheated on your taxes, and:
- 2) If the IRS could catch you in an audit.

2. This is a very oversimplified example of a typical NSA interrogation. Actual interrogation messages may consist of several hundred words and be very complex and sophisticated. Most messages consist of several dozen words. Yes indeed, the NSA has exceeded the wildest expectations of the book "1984". As you can imagine, the spy world has reached a new plateau that directly affects every person in the USA and abroad. This electronic surveillance system extends down through Mexico, Central America, and deep into populated regions of South America. It also has been installed in Australia, Africa, and the free-world countries in Europe.

3. The NSA's goal is to have the whole world under its electronic eye by the year 2000. They are almost there now, but are having difficulties with high-tech countries that have the counterintelligence resources to identify the high frequency bursts of microwave transmission from the transceivers. The system also has the ability to take a "voice print" from any person and place it on file. This file can be used to locate the subject later by comparing it to real-time surveillance audio samples received from the field as long as the subject is speaking in close proximity to a transceiver.

If the person is aware that the NSA has this capability and remains silent, the NSA can transmit a periodic worldwide subliminal message that addresses the person by name and causes them to dream and talk in their sleep. After the person talks, the voiceprint would be eventually identified and the person's location can be identified nearly anywhere in the world. Yes, it is a small world, and getting smaller all the time.

4. This technology was originally conceived under CIA studies and fascination with the power of hypnosis in the late 1950's and perfected by very early 1960s and implemented with unlimited resources to all areas of vital national security interest first.

Originally, after noting the behavioral effects in visual subliminal effects like the highly publicized event where stating "Drink Coca Cola" on a single movie frame "delivered a higher rates of speed than normal movie viewing raised the obvious question, "Does the human hearing work as good as eyesight accepting subliminal messages?"

Preliminary theory work was transferred to Fort Mead NSA who had expertise in characterizing language in analog domains where a sampled phoneme could be edited (shortened by removing excess sine waveforms from the "acoustic wavetrain") and electronically reconstructed back into shortened words of language.

Some of the early experiments included "Remote Viewing at NSA where the Viewer would relax, open their mind and explain the clarity of images that were described by the NSA using this technology. These early experiments allowed the NSA to refine the specifications of the "Computer Simulated Subconscious Speech Language" and the scripting formats to maximize the ability to deliver an accurate "vision or picture" into the subject. Pictures already seen by the subject could simply be recalled using "Age regression" script variations.

## 6. OTHER REFERENCE MATERIAL:

1. Please refer to the book "Inside America's Most Secret Agency, The Puzzle Palace" by James Bamford, Published by Houghton Mifflin Company, 1982. This book contains extensive information and references on the NSA's history and the NSA's first surveillance system that originally only eavesdropped on telephones and is now expanded to audio-visual.

## 7. NSA CASE HISTORY EXAMPLE SUMMARIES:

### NSA Self-Initiated Execution (Suicide):

1. Bamford's "The Puzzle Palace" references one of the NSA's first self-initiated execution (suicide) with this "Thought Control" technology they developed. The NSA employee reportedly ran off NSA property saying demons were in his mind and he killed himself.

### 2. NSA Initiated Execution to Cover-up in the News:

1. A University of California at Berkley student that went into a bar on or around November 27, 1990 took hostages and insisted to the police that the CIA Director talk with him so that he could get relief from the suffering. The young man had sent letters to the president and the CIA but the requests had fallen on deaf ears. After the young man panicked and shot a customer in the bar, a SWAT team fatally shot him, the San Jose police found copies of the letters written to the President referring to people that could "read minds" and that he had learned how they do it. The NSA had been unsuccessfully brainwashing him and had no alternative but to terminate him to assure their security. It is interesting that what was originally broadcast on the news "The gunman was demanding to talk with the Director of the CIA" etc. disappeared quickly (suppressed?) from later news accounts.

### 3. NSA Initiated Execution to Cover-up in Music:

1. Curt Cobain of the musical group "Nirvana" was another victim of NSA brainwashing and was terminated by NSA. Cobain had started writing clues to the NSA activities into his music to communicate it to his music followers. He referred in music to the NSA as the "Friends inside his head". Once the NSA puts on the highest level of brainwashing pain, the subject expires quickly. Cobain used heroin to numb and otherwise slow the effect of the brainwashing.

### 4. NSA Initiated Executions in Overseas Defense Project:

1. Some years back several employees of the United Kingdom's Government working on a top secret Radar Project committed suicide with no apparent penetration by a hostile government, drug abuse or any other commonality other than working in a secured government project. They were not "Staged" suicides (murders) because some of them happened behind doors that could not be opened from the outside. These men were subjected to the same technology and processes that the U.C. Berkley student, the NSA officer, Curt Cobain, and thousands of others have experienced.

### 5. Musical references of NSA Technology:

1. Talking Heads; a music group popular in the eighties, wrote a song explaining the scientific process of the NSA's brainwashing technology in a song called "Wild Wild Life". The song gave an example of what the audible transmission sounded like at the end of the song (like a tape on fast forward). They mentioned in the song that "They (NSA) talk so fast" and that the musical group had spent "All their time and money" unsuccessfully trying to find a place that the NSA would not be able to harass them. The Talking Heads exposed the technology, gave an example of what it sounds like, scenarios of how the NSA might select you or the brainwashing, and the scope of the electronic surveillance system.

### 6. NSA Counterintelligence Experiments:

1. Many experiments were performed by the NSA to determine the conditions and procedures that would be required to turn spies that were trusted by US enemies into assassins that we could invisibly manage. In early experiments, the resulting NSA experimental subjects would get extensive attention in the news because of the horror and unusual nature of the atrocity.

2. One example that comes to mind happened several years ago and created much news. A man became obsessed with his son, poured gasoline on him and ignited it. He had planned to do the same to himself but his desire for survival overpowered the NSA's behavioral conditioning. After he was imprisoned, he spoke about how all of a sudden his mind became clear and he couldn't figure out how he could do this crime. The hypnosis was simply removed and the subject was allowed to sleep so that experts studying the file would not find out anything if the subject would have been subjected to traditional hypnotherapy or other psychoanalytical techniques. Another successful counterintelligence experiment completed with no liability or traceability to the NSA.

3. Perhaps ten years ago I read of several elderly people died of sleep deprivation in Florida. The doctors tried everything they could do but could not stop the sleep deprivation that resulted in a 100% effective termination yield. The NSA had developed the right combination of delivered anxiety scripts combined with muscular tension and delivery schedules optimized according to decreasing post hypnotic durability over time as the subject's health degraded.

4. David Koresh of the Branch Davidians spent many hours talking with FBI negotiators about God and the Bible and finally waited for "God" to tell him what to do in the final hours of the siege. The compound probably had numbers of Personal Journals (required for subjects by the NSA during brainwashing) that could lead to questions about how this cult came to this level. Additionally, just like other loose ends the NSA had to secure, "God spoke to them and said to commit suicide" and they did securing another one of the NSA's great experiments in mind control and social pathology.

5. A friend of mine, David Sautter and I worked at Singer, Kefratt Division, producing government weapons where we worked under a multilayer security system; Company Security, FBI, DIA, and at the top of the ladder watching the watchers; the NSA. I discussed the NSA's technology with Dave and a few months later, I heard he had committed suicide inside of a locked room. This theme should familiar by now and the details of the case will be destroyed or rewritten by NSA influences to preserve national security.

7. The cases of NSA activities go on and on. With access to the FBI's Crime Information Center (CIC), we could find several thousand files having the characteristic patterns where the NSA had experimented on the individuals with their "Thought Control" technology.

8. Currently, the NSA has many subjects in the field (our society) that need only a series of "triggers" (carefully constructed posthypnotic scripts) to send them over the edge and on a mission to kill. The NSA calls them "Shooters on a Shelf". A recent example was Russell Eugene Weston, Jr. that went on a shooting spree at the Capitol around July 26, 1998. He was diagnosed with schizophrenia, had delusions that he had an affiliation with the CIA or FBI and thought a radio-tracking device was planted in his tooth. He was a product of NSA brainwashing. He did not have the ability to recognize the advanced technology even though he knew that "someone" (CIA, FBI, etc.) was communicating with him and that this communication ability spanned across the USA leading him to believe that he had a tracking device planted on him. Because of the real effects of the NSA hypnosis treatments, he therefore reasoned that the schizophrenia medication would not help and so he quit taking it. This was a man desperately trying to alleviate the suffering the NSA inflicted on him.

9. Through the years, I have met thousands of people that have been brainwashed into Christianity to a level where God tells them what to do in their minds (described as a gentle voice by victims) and they mindlessly obey. Yes, they have "Friends inside their heads" also. It appears the Biblical Anti-Christ in the Book of Revelations has arrived and is convincing many subjects that Jesus is back on earth and directing them.

## 8. NSA BEHAVIORAL MODIFICATION PROCEDURE:

1. The following procedural outline documents typical techniques, processes, explanations, and definitions of the National Security Agency's Behavioral Modification Procedure using Subliminal Implanted Posthypnotic Suggestions through acoustically delivered phonetically edited language elements combined into scripts without somnambulistic preparation in the subject.

2. In simpler terms, the subject is unknowingly given hypnosis while the subject is completely awake and is tortured and punished with this hypnosis into a predetermined behavior by the National Security Agency. The behavior is usually extremely religious, is called "reborn" by the church, with the subject's life-long goal of "a personal relationship with Jesus Christ".

### 1. ABSTRACT, Behavioral Modification:

1. The NSA's behavioral modification process starts with identification and qualification of the subject. The NSA used to choose subjects based on the subject's net present value to the agency in public visibility, financial resources, political clout, or other intelligence and counter-intelligence reasons. Additional considerations are given to minimizing security risks of exposure, the subject's posthypnotic suggestibility index, the subject's intelligence and reasoning ability, moral and superstitious beliefs, and the subject's social status and the weakness of the subject's primary support groups (family). Now a recent report referenced in the March 26th Business section of the Orange County Register from the National Sleep Foundation reports that 40% of Americans are experiencing sleeping problems. This news could indicate that the NSA is broadening its influence to the greater public. As explained below in this document, the NSA always starts its behavioral modification process with REM Deprivation.

2. After selection, the subject is subjected to long periods of REM Sleep Deprivation and reinforced torturing posthypnotic suggestions that will breakdown the subject's will, confidence, self-reliance, and moral values. Meanwhile, the subject is increasingly isolated from their familiar and trusted peer groups causing the subject to experience depression, apathy, and ultimately social and financial failure.

3. Typical post-hypnotic induced delusions reported by subjects are tingling in various areas of the body, which are thought to be resulting from microwave beams. Hearing ticks thumps or cracks from walls, ceilings, clocks, lights, etc. Beliefs that the subject's neighbors are conspiring against them, or that the subject is being followed. Sometimes subjects believe that the various perceptions, feelings and experiences are the result of "Implants" in their body.

It is important for the subjects to understand that the NSA controls this technology from nuclear hardened underground shelters and the neighbors next door have nothing to do with the subject's experiences. Nobody has the time or inclination to follow a subject around with a microwave gun to tickle various parts of the body. We are saturated with microwaves all the time from television stations, communication satellites, etc and yet we do not have any symptoms because microwaves do not have the ability to trigger

localized synaptic responses in our brains. Furthermore, when the subject is in a room surrounded by several people, and the subject is the only one experiencing the "thoughts", tingling feelings, etc., then obviously a delivery method is being employed that affects only the subject; high-speed acoustic delivered hypnosis.

4. After a while, the subject has an emotional breakdown and a new support group is built around the subject. The new support group is typically a church with doctrines centered in the Bible but the NSA also uses cults and other social groups. The NSA prefers Christian churches because the doctrines allow "God or Jesus to speak directly to the subject" and the negative reinforcement can be attributed with Satan and the positive rewards can be considered to be blessings from God thereby masking the NSA's technology and processes. When the NSA uses other relationships without in which the subject experiences a religious awakening and "Gives their Life to Christ" and the NSA achieves total control of the subject.

5. The subject is slowly released from the damaging uncomfortable hypnosis and it is replaced with positive rewarding hypnosis as "God and Jesus works in their life". Soon, the subject has complete loyalty to Jesus (AKA: NSA) and will do anything on command from Jesus (NSA).

6. The subject is required to give daily status reports in the form of prayers in the privacy of their home, office, or car where the NSA's electronic surveillance system captures and sorts the prayers by "Keywords". The NSA then delivers additional hypnosis in the form of punishments or rewards or directs the subject accordingly to "God's will". If the subject resist's the NSA's instructions, additional punishments are inflicted on the subject.

7. The subject is institutionalized in this system where any nonconformances committed by the subject are watched, critiqued, and reported on through prayer by other "Christians" to the NSA. Thus, the new church peer group acts as a behavioral reinforcing mechanism that will bring any of the subject's problems to the NSA as they have been trained themselves (this is similar to the Nazi Gestapo of World War 2 and other communist approaches).

8. A subject that has successfully completed the NSA's behavioral modification program lives out the rest of their mediocre life in service to Jesus (NSA) and never causes any waves in the church or news media for fear of reprisal from the NSA. The subject's lives are relatively unproductive because their focus is on their "Life after death" and not what they accomplish while they are alive. They avoid "worldly activities", and usually are confused and disjointed in rational thoughts and concepts. For instance, they don't believe in anything that is not in the Bible, i.e. dinosaurs, evolution, space travel, even though they ride on airplanes and watch television both of which are not referenced in the Bible.

### **3. BEHAVIORAL MODIFICATION PROCESS:**

#### **1. Triggering Techniques:**

1. The NSA minimizes security subject might recognize when the NSA was not actively watching causing a security concern and it would be cost prohibitive to baby-sit the subject 24 hours a day.

2. Behavioral modification generally occurs fastest when using negative reinforcement continuously. It is not practical or economical to watch a subject continuously to apply real time deliveries. Additionally, using all three script delivery patterns confuses the subject, causes the subject to believe they are always being watched, and maximizes behavioral change over time though continuous pressure.

#### **2. Real-Time Subconscious Implant Delivery:**

1. Real-time means that the NSA ODO is transmitting the posthypnotic command script to the subject and observing the subject's response. This technique is required for subliminal interrogations. All NSA standard posthypnotic command scripts can be delivered real-time. This form of delivery can precipitate the perception of a "voice" heard in the mind of a subject to give them information (true or false) or orders depending on the purpose of the NSA's activities.

#### **3. Prescheduled Subconscious Implant Delivery:**

The NSA central switching computer can transmit a script to a specified subject at a pre-specified time. The transmitted script's transmission range can be limited to a single building, a city, or a large geographical area (i.e. North America or Europe). By having prescheduled scripts, the subject has seemingly randomly occurring thoughts and feelings that can't be associated with a commonly recurring situation like event-triggered scripts precipitate.

#### **4. Event-Triggered (conditional) Implant Delivery:**

1. Posthypnotic subconscious implants that are triggered (activated) with an event, thought, or code word (event-triggered or conditional) are strongly experienced by the subject and are powerful tools for reinforcing a predetermined desired behavior and inflicting delusions.

2. This type of posthypnotic commands are the ones most commonly used by hypnotherapists to help people quit smoking, study better, or in general, change behavior (behavioral modification). There is extensive information on the Internet and college libraries about this form of posthypnotic command delivery and how to "script" and use them.

3. The NSA can reinforce a predetermined desired behavior by associating a subconscious implant (negative or positive reinforcement) with an event. An example is that when the NSA want's to isolate the subject from the company of a specific person place or thing, the subject will be implanted with a feeling of increased anxiety, hostility, tension, simple discomfort, or a feeling of

a lack of peace. When the subject leaves the person, place, or thing, another posthypnotic implant is triggered that rewards the subject's behavior with a feeling of relief from the anxiety, hostility, tension, discomfort, and peace is restored in the subject's mind.

Example: This script will always cause a girl or boy not to sleep with the opposite sex: "You will feel very tense and not be able to relax if you kiss, sleep with, or stay long at your (boy or girl) friend's house and you will feel a deep peace when you leave their house to go back home". These types of scripts left unmanaged and not removed can cause great harm as the subject develops and social conditions and behaviors change over time.

4. It should be noted that the NSA precisely tailors the type of negative and/or positive reinforcement, the degree of the reinforcement, the duration of the reinforcing effect and the conditions of the trigger. This posthypnotic event-triggered reinforcement can be initiated gradually and can remain so subtle that the subject believes that the discomfort is naturally occurring and that it is the subject's decision uninfluenced by anyone else that the subject should avoid the person, place or thing.

5. This subconscious implant can be combined with other implants like a posthypnotic-triggered thought to enhance the subject's decision toward the situation. For example the subject can be subconsciously implanted with a command to be very sensitive to the changes in their feelings and to feel great about making strong decisions to take charge of their lives. This can be reinforced with another posthypnotic suggestion to avoid all the situations that cause the subject discomfort and that each time the subject commits himself/herself to removing a situation of this kind in their lives, they will feel an increasing control over their lives. Note that as the subject perceives an increasing control over their lives they are actually losing control to the NSA proportionately. Numerous other examples exist and it is beyond the scope of this document to document every possibility.

#### 5. Stage 1 (Prescreen Evaluation):

1. The subject's Posthypnotic Suggestibility Index is determined by a series of simple tests. Hypnoamnesia is applied to the subject for the name of an object or individual and the subject's speed is timed to determine how quickly they can overcome or not overcome the posthypnotic suggestion "You will not be able to remember the name of \_\_\_\_\_" no matter how hard you try. Other posthypnotic suggestions can be used to create fear or discomfort in the subject that can be remedied by flight or movement. The subject must overcome a posthypnotic suggestion that they cannot move no matter how hard they try. In summary, a posthypnotic suggestion is given to the subject and the subject's ability to overcome it is evaluated.

2. A full study of the subject's religious, superstitions, fears, and insecurities is made through standard subliminal interrogation techniques and behavioral observation.

3. Interrogation scenarios are presented to the subject using standard subliminal interrogation techniques and somnambulistic interrogation techniques. The standard two types of scenarios are "Open-ended Questions" (similar to multiple choice with response labels pre-assigned to each choice) or "Reject if Disagreeable" (negative response label if the subject disagrees). More advanced techniques of interrogation scenarios are used as required or as determined by the experience of the ODO.

4. Real-time observation, standard subliminal interrogation techniques and somnambulistic interrogation techniques are used to determine the subject's overall social status, abilities, attitudes, and communication skills with primary support groups and friends.

5. Scientific understanding and practical applications experience in the fields of psychology, hypnosis, and problem analysis are considered risks in the subject that may complicate or inhibit subsequent behavioral modification processes. Once the subject identifies the technology used it is nearly impossible to contain the potential security breach without terminating the subject. Most NSA initiated executions (suicides) are the result of the subject identifying the technology used or carelessness on the part of the ODO managing the file.

6. The NSA technology affords powerful control over the subject, the subject's environment, and the subject's ability to plan and implement a disclosure to appropriate Government Agencies. When the subject finally does achieve a disclosure, the subject's physical and mental condition is depleted. The subject's ability to communicate concisely has been arrested, and the subject has already been set up and dishonored in the sight of local and federal law enforcement agencies to assure the subject's testimony is questionable and unsubstantiated. Where the NSA feels that these steps cannot be achieved in medium risk subjects, the NSA will not recruit the subject into the behavioral modification process.

#### 6. Stage 2 (Standard Process):

1. This stage is where most subjects are behaviorally modified to serve and follow "God" (AKA NSA management of the subject's civil rights). If the subject accepts religion and direction at this stage the NSA reinforces the subject's relationship with Jesus and closes the file. This shortened program receives the maximum return for the NSA for the least investment and minimizes the security risk. It also causes the least amount of damage and institutionalization in the subject.

#### 2. Coincidence:

1. Coincidence is used to create the perception in the subject that supernatural events are beginning in the subject's life. A combination of posthypnotic commands and pre-information awarded to the subject prior to an upcoming experience that the NSA intelligence system has discovered gives the subject a feeling that "God" or some other supernatural being is taken interest in their life.

2. The following is one typical technique used by the NSA. NSA Intelligence gathers information regarding the topic of the sermon in the subject's church. This information is gathered through electronic surveillance equipment installed in the church. The NSA then implants a posthypnotic command that triggers the subject's mind into concern and contemplation about the sermon's topic prior to

going to church. When the subject hears the sermon, the sermon seems to be speaking directly to the subject that adds to God's mysterious and unexplainable ability to address the innermost concerns of the subject, especially when the subject has not shared those concerns with any other human being.

3. Another typical method used by NSA concerns tragic events occurring to loved ones. NSA Intelligence receives a local broadcast or preliminary information through electronic surveillance that a subject's relative has been injured or killed. The subject is given a posthypnotic suggestion that a feeling of dread or loss is welling up inside them and they are directed to think of that particular loved one. When they are finally notified through official channels, the subject believes that they have special powers, insights, or communications from God, aliens, or other entities.

### 3. REM Sleep Deprivation:

1. The Rapid Eye Movement (REM) stage of sleep is controlled and usually limited to one to two cycles per night resulting in micro-sleeps during the day. REM deprivation inhibits short-term memory, concentration, tactile abilities, verbal articulation, reasoning, and self will. Protein synthesis is inhibited and thereby reduces the subject's ability to heal after physical damage or after periods of extensive exercise. The result is that the subject's general health degrades as does social bonds and work/school performance.

2. The NSA performs control of REM Sleep through various methods. Posthypnotic implants can be implanted that place a subject in a light sleep (posthypnotic trance) with various combinations of muscular tension and computer cycling implant deliveries (to be discussed later).

3. Subjects typically complain of no sleep, restless sleep, waking up every hour on the hour, staying awake until the hour they have to get up, waking up an hour after they retire and not returning to sleep, and typically cannot recall any dreams. Additionally, they will complain of repeating torturing thoughts, racing thoughts, and facial itching and numbness. Daily fatigue, poor recall of names, and caffeine consumption is typical.

4. Dark rings' surrounding the eyes is evident and the darkened area around the eyes can be reported as sore or tender by the subject. The subtle perceptual impairing effects of REM deprivation make it more difficult for the subject to identify the REM Deprivation problem. When the REM deprivation onslaught is gradual and accompanied by a posthypnotic command that the subject "will feel energetic and rested", the subject will not recognize the REM Deprivation. Additional posthypnotic commands can be implanted that will make it difficult for the subject to "see or perceive" the rings surrounding their eyes. I have seen many subjects with very dark eye rings and the subjects could not recognize them at all.

### 4. Shame Factor Enhancement:

1. Various posthypnotic suggestions are implanted in the subject after a week or so long period of REM deprivation. The content of the posthypnotic scripts is constructed to cause the subject to perform embarrassing and otherwise shameful acts (usually sexual but always anti-social). These shameful behaviors are used by the NSA later to shame the person into a lower self esteem, reduced confidence in their own self discipline, a need for forgiveness from God. These embarrassments provide a means to Blackmail or discredit the subject if the NSA is detected and otherwise threatened by the subject.

2. The NSA will always use another law enforcement agency to document the behavioral discrepancy to retain anonymity. The NSA has been known to help subjects avoid prosecution to gain loyalty or create an adversarial relationship between the acting agency and the subject (another intimidation factor) even though the NSA was responsible for creating the behavioral problem in the subject's life.

### 5. Religious Relevance and Convictions:

1. The NSA typically implants posthypnotic suggestions that are clearly referenced in the Bible. The subject may be punished (through negative reinforcement) by anything that is referenced in the Bible to substantiate the validity of the "Word of God". When the NSA does not follow the standard Biblical references, most subjects fail to recognize the contradictions out of ignorance or an inability to rationalize, or, they find other ways to justify the events to receive peace from God (NSA). This component of the NSA process is to provide the subject with an increased sense of fear and intimidation resulting from God's presence and force. "Thou shall not disobey God".

### 6. Paranoia:

1. Paranoia is a powerful tool used by the NSA. It provides a means to develop the subject's distrust of other people including the subject's primary group that could provide positive support during this time of distress in the subject's life. Paranoia is often recognized and discounted as a character fault by most peoples in American society and therefore discredits the subject's testimony even further. Uninformed, but well wishing people including friends, may recommend to the subject to pursue counseling. This negative feedback can make the subject fear that people will believe the subject is crazy.

2. When the subject seeks professional counseling, the result will be a misdiagnosis with an expensive, inappropriate and ineffective treatment. The observed symptoms result from simply hypnosis, not biological, chemical, or environmental stresses. A misdiagnosis strongly motivates the subject not to communicate their experiences to others to avoid social disgrace of a "schizophrenia" label and additional financial burden. This isolation of the subject and their reluctance to communicate their experience to others reduces NSA security risk. The NSA cannot allow the subject to share information with other subjects that have already experienced the program and thereby starting a pool of information that could be compiled and used to expose the NSA system.

3. The subject is led to believe that the subject's neighbors, work associates and/or family are conspiring against the subject through

a number of scripts delivered to the subject by the NSA. The NSA can further complicate the conspiracy delusion by using the same technology to have a work associate ask the subject a question or to make a comment that can be used by the NSA to confirm the subjects fears. This technique further isolates the subject from trusting their peer groups, causes additional emotional distress and hostility toward these people. The subject sometimes resorts to violent behavior, which is viewed by observers as irrational, unprovoked behavior that may be treated as criminal behavior by law enforcement personnel.

#### **7. Stage 3 (Extreme Process):**

1. This method is very severe and usually results in a two to five year program. Because of the severity of the suffering, the subject is usually permanently impaired for integration into normal mainstream life and is essentially institutionalized. The result is that the subject must reside in a less competitive environment like a church group. Subjects that receive this program tend to be highly superstitious, are agitated easily when objective evidence that contradicts their belief system is presented. They tend to believe in the spiritual world (demons, ghosts, god, spiritual entities, etc) and consider the spiritual world to be more powerful and important than the material or real world. This program basically follows the following steps; REM deprivation, breakdown of self esteem and confidence, intense suffering, exaggerated conscience, spiritual contact, reborn in Jesus Christ, Spiritual battle, release (saved by the Savior), and recovering (blessed by Jesus Christ). Whenever possible the NSA will skip or reduce these steps to minimize security risk and financial cost.

#### **2. Increasing Dependence on Drugs and Alcohol:**

1. As the REM Deprivation increases the subject must depend on Central Nervous System (CNS) Stimulants to compensate for degradation of productivity at work, school, and in interpersonal relationships. This serves the NSA in several ways. Use of drugs (especially CNS stimulants) increases the subject's index of suggestibility. Or in other words, the post hypnotic commands are more effective and the subject has greater difficulty resisting the impulses generated by the commands. In addition, the increased stress of coping with the drugs in conjunction with the resisting the newly introduced posthypnotic commands serves to push the subject closer to an emotional breakdown. If the subject uses illegal drugs, the NSA tries to set the subject up for a conviction to get assure that the subject loses credibility. Who would believe a drug user that claimed that he/she was being harassed by a government agency that was tormenting them with hypnosis? It also serves the NSA in the program by documenting something that the subject will be ashamed of when the program reaches the exaggerated conscience stage.

2. Alcohol, sleeping pills and other medications also inhibit REM Stage sleep and increase irritability over time thereby further degrading and isolating the subject.

3. In summary, the NSA benefits from the subject responding to the REM Deprivation assault with self-medication. This response discredits the subject by labeling them in society as a drug user, it enhances the effect of the implanted posthypnotic commands and it gives the subject a reason for shame that will be used against the subject later to justify the punishment from "God". It should be noted that the subject is not really guilty of anything, except being a victim that was manipulated in a carefully controlled scientific behavior modification process.

#### **3. Poor Nutrition:**

1. The poor nutrition reduces the energy the subject has and serves later as another justification of God's punishment. The subject will be taught later that "the body is the temple" and that to abuse it is to violate God's will.

#### **4. Apathy:**

1. After the subject's self-esteem is broken down and continuing failure and persistent suffering start to dominate every day, the individual becomes apathetic as a defense mechanism. At this stage the subject has committed another sin of "not persevering through faith" which is later used on the subject later to increase a feeling of guilt.

#### **5. Depression:**

1. Depression precipitates as a result of chronic REM Sleep Deprivation, social isolation and a feeling of helplessness in the subject. Commonly, when the subject seeks professional counseling, they are misdiagnosed and treated for depression with medications but the root cause of the problem (negative reinforcing posthypnotic suggestions inflicted over long periods of time) is not treated or corrected.

#### **6. Insecurity:**

1. The subject starts to experience severe insecurity in this stage. The NSA uses this insecurity against the subject in several ways. Because of the impaired reasoning ability and emotional isolation, the subject is susceptible to the approaches of insincere people, which are used by the NSA to emotionally hurt the subject more. This allows the NSA to convince the subject that people can't be trusted and that only the NSA (Jesus) can be trusted. This serves to isolate the subject from supportive peer groups and makes the subject emotionally dependent on the NSA resulting in the NSA gaining more power in the subject's life.

#### **7. Journals and Diaries:**

1. Most of the subjects are directed to keep a "Journal" or diary by the NSA so that the subject can record and review feelings, events, observations, and "God's directions" that normally would be unavailable due to short term memory loss during extended periods of REM Deprivation. The NSA uses the Subject's Journals in a variety of ways.

**8. Degrading Spelling and Grammatical Performance:**

1. Subjects in these prolonged stages of REM deprivation, confusion, and emotional distress, have very poor grammar, spelling, and short attention spans.

**9. Slowed Speech:**

1. Subjects experience slower speech and have a greater time articulating concise points as a result of the REM Deprivation and other performance degrading posthypnotic commands. Very slight alcohol consumption can exacerbate the damage of REM Deprivation and precipitate slurred speech.

**10. Confusion:**

1. Confusion results from three primary sources: REM Deprivation, specific posthypnotic commands to reinforce the confusion, and the emotional damage and stress that is being inflicted. The confusion allows the NSA to continuously inflict damage to the subject's life without real-time observation. A confused person generally is not as productive as an organized clear thinker is and has a greater potential to offend people by what they say or do and is less likely to recognize when they have made mistakes. All of these symptoms assist the NSA's objectives in this stage and subsequent stages. In addition, the confusion restricts the individual from analyzing the source of their suffering and taking corrective actions, and therefore reduces the NSA's security risk.

**11. Poor Concentration:**

1. Difficulty concentrating impairs the subject's productivity and restrains the subject from making self-improvements and corrections in behavior. It makes it very difficult for the subject to do any research or reading to evaluate his/her condition. This paves the way for the NSA to demonstrate that the subject cannot do anything on their own without "God", thereby increasing the frustration and anxiety of the subject (inducing emotional breakdown) and ultimately making the subject totally dependant on the will of God.

**12. Loose Association and Personality Disorders:**

1. The subject experiences disjointed thought at this stage (Loose Association) that appears to observers as a strange sense of humor or inappropriate responses when engaging in conversations. Ongoing sarcasm and other negative attitudes and undesirable personality traits can be present.

**13. Anger:**

1. The way that the subject experiences anger is of profound importance. If the subject allows the NSA to redirect the increasing anger and hostilities toward the NSA to another person in the form of violence (misplaced aggression), the NSA will reinforce the violent behavior with posthypnotic commands. The result is a person that can achieve national acclaim as a murderer that heard voices of Satan directing him/her. Typically, the Subject is encouraged to commit acts of violence with spouses, friends, or employers resulting in further social isolation and increased shame. Some examples of NSA directed victims of misplaced aggression include recent US Postal Workers whom work within the Postal Service. This is one of the vial "communication intercept" channels the NSA is directed to monitor. The routes of suspect mail and the postal worker processing it are continuously monitored by NSA. Sometimes the NSA ODO takes issue with a Postal Worker and harasses them or subjects the postal worker to behavioral modification.

**14. Delusions:**

1. Delusions are used to discredit the witness and also provide an additional source for fear, intimidation and confusion. Delusions can be but are not limited to the Subject developing conspiracy theories of fellow employees and friends, beliefs that Angels or Demons are communicating or visiting them, tingling sensations from microwave guns or implants, beliefs in supernatural events, etc.

**15. Audio Hallucinations:**

1. Subjects often report hearing walls clicking, footsteps in the house, the sound of someone trying to open the door, drilling at the door, etc.
2. These audio hallucinations are also used to discredit the witness and also provide an additional source for paranoia, fear, and negative reinforcement.

**16. Voices in the Subject's Mind:**

1. The voices in the subject's mind are achieved in a variety of ways using real-time and prescheduled posthypnotic suggestion deliveries, and Noun Substitution implant techniques.

**2. Noun Substitution Posthypnotic Implant:**

1. The subject can have a posthypnotic suggestion implanted that changes the form of pronouns in the subject's internal thinking. The result is the subject perceives that someone is telling him/her to do something with nearly every thought. An example is; the

subject thinks, "I should go to church today". With the noun substitution posthypnotic suggestion the subject experiences the following internal thought, "You should go to church today!"

Notice that by implanting the posthypnotic command into the subject's subconscious mind to think the pronoun "You" instead of "I" the subject will perceive that they are being directed by a voice even though the majority of the internal thought content is their own naturally occurring thought. This subconscious implant can be used in combination with other implants to increase the subject's perception of threat, fear, and therefore paranoia. It can be used with other posthypnotic suggestion implants that will give the subject the perception of either a "good" or "evil" voice or spirit is directing him/her.

This implant is powerful because it gives the subject the perception that the spirit, angel, God or Holy Spirit knows and directs the subject's every thought. It provides a convincing proof that "God knows every thought of his children". Subjects that don't have a superstitious frame of reference and seek professional help are usually misdiagnosed as schizophrenic.

#### **17. Tinnitus (Ear Ringing):**

1. Tinnitus is commonly reported by subjects harassed by the NSA and typically has no pharmacological or biochemical basis and is produced by a posthypnotic suggestion. It is often misdiagnosed as ringing caused by excessive aspirin use and is actually an audio hallucination triggered by hypnosis.

#### **18. Complete Quiet Silence:**

1. Used by the NSA as a positive reinforcement for two general reasons; the subject has the tinnitus removed to indicate that the subject has "The Lord's Peace Restored", and secondly, the subject has achieved a milestone toward being released by God (the NSA).

#### **19. Quiet Wind:**

1. The audio hallucination of a quiet wind is used to convince the subject that the Holy Spirit is visiting him/her. An excellent example of this hallucination combined with the fear that accompanies it is contained in Phil Collin's lyrics of a song that has the chorus "I can get so scared, Listen to the wind".

#### **20. Visual Hallucinations:**

1. Visual hallucinations are usually implanted in the waking moments when a subject is coming out of or is in a somnambulatory state (light sleep) preferably in a darkened room. The hallucinations are fleeting, usually lasting less than one minute and are not durable. Typical hallucinations reported by subjects are Angels, large spiders, and movement of various shadowy objects across the ceiling, bright spot of light ahead of the subject, etc.

2. The television show "Sightings" has had numerous reports of people seeing "Aliens" at waking moments. These types of news accounts create confusion in US society and serve to keep people searching for the wrong phenomenon thus keeping the NSA's technology secure (disinformation).

#### **21. Tactile, Olfactory hallucinations and Muscle Spasms:**

1. Tactile hallucinations can be more durable and are used to communicate a desired direction to the subject typically after a real-time interrogation. Typical behavioral cues issued by the NSA are manifested in the form of:

1. Temporary sensation of pressure to the tip of the right index finger (symbolizing Faith or have Faith).
2. Temporary sensation of pressure to the tip of the left index finger (symbolizing no Faith or "deception of Satan").
3. Temporary sensation of pressure to the center of the right palm (symbolizing Jesus "Sitting at the right-hand of God").
4. Temporary sensation of pressure to the ball of the right foot (symbolizing "Get on the Ball" or "hurry-up").
5. Temporary sensation of pressure to the tip of the right foot big toe (symbolizing "Right Direction").
6. Temporary sensation of pressure to the tip of the right foot center toe (symbolizing "Fucking-up Direction").
7. Temporary sensation of pressure to the tip of the left foot big toe (symbolizing "Wrong Direction").
8. Temporary sensation of pressure to the buttocks (symbolizing "Bad Attitude" or "subject is acting like an ass").
9. Temporary sensation of pressure on tip of penis or clitoris (symbolizes immoral thoughts like subject is thinking/acting with his penis or her clitoris).
10. Temporary sensation of pressure to the left ear drum (symbolizing "do not listen").
11. Temporary sensation of pressure to the right ear drum (symbolizing "listen").
12. An involuntary blink of the right or left eye (symbolizing: right eye = God's agreement or left eye = Satan's agreement).

13. Temporary tingling sensation on the Testicles (symbolizing insufficient male confidence or "Having no balls or strength").
14. Temporary tingling on other areas of the body to imply that something invisible and/or supernatural is touching the subject. May be perceived as threatening or reassuring to the subject. Can be used to intimidate and confuse the subject often times combined with additional posthypnotic implants to inflict delusions like "being attacked with microwaves" or being caressed by Angels.
15. Muscular spasm or perceived pressures near the jugular vein on right side of neck (symbolizing Satan having subject by Jugular or throat). This is used to inflict fear and doubt.
16. Muscular spasms are sometimes used to inflict severe pain on the subject by causing extreme involuntary contraction of the sphincter the anal region or other lower back or leg muscles.
17. Perceived odor sensation of a thick, sweet smell (symbolizing Satan's sweet victory over the subject's soul).

9. This section is written in an attempt to provide interested individuals with some of the considerations and precautions when seeking to demonstrate the NSA's civil rights abuses by demonstrating the effectiveness and concepts of subliminal access using Subliminal Implanted Posthypnotic Suggestions and Scripts Using Acoustically Delivered and Phonetically Accelerated Posthypnotic Commands without Somnambulistic Preparation in the Subject.

1. Reverse engineering of the NSA's technology to prove it's abuses against the American people is quite difficult. Consider the following.

2. If the scientists and technicians perform their research in a facility that the NSA has the standard transceivers installed, and therefore the NSA can influence the direction of research or the data by effecting perceptual effects in the researchers.

These perceptual effects can be confusion, lack of attention to important details, oversights, bad assumptions, incorrect interpretation of the test data. These same misperceptions will also be incorporated into the research test subjects. The technology cannot be developed and optimized if the NSA has any access to the test subjects. The test scripts given to the test subject delivered from the researcher can be neutralized by the NSA delivering a canceling script immediately after the researcher's script. The NSA's test script can also include a hypnoamnesia script at the end to cancel any residual perception in the subject so that the test subject would report no effects and the researcher would conclude the test script had no effect.

3. The research must be carried out in a facility secured from all NSA electronic intrusion. All equipment in the facility must be TEMPEST protected and electrically isolated from the outside world.

The research personnel and their subjects must never leave the secured area of the facility so that they cannot be subliminally interrogated by the NSA. The NSA would take this opportunity to deliver disinformation scripts to the subject or researcher. Foodstuffs and supplies would be the logical choice of NSA intrusion if all other security measures were effective against the NSA.

4. The NSA will exploit all opportunities to introduce microscopic transceivers into the facility of it's surrounding grounds. The minimal requirements for the NSA to take control of the research are:

1. NSA audio delivery (a micro receiver with a micro speaker)

2. Visibility of the targets (researcher or test subject) to capture response labels during subliminal interrogations. This can be through normal illumination or infrared to see through window, or millimeter wave or other technologies that can see through barriers like walls and ceilings.

3. Audible response labels can be used if the NSA has a micro receiver with a micro speaker inside but cannot get a transmitter in and operating without detection. Sneezes, coughs, clearing of throat that can be picked up by laser microphones, audible amplification microphones, etc. can also be used as response labels.

5. The NSA currently has satellites with millimeter wave technology that will allow visible intrusion into most facilities. The test facilities should be deep underground, AKA 1000 feet with no adjacent access from other facilities, sewer lines, water lines or power conduits etc.

6. Any facilities existing will have to be debugged before habitation and research begins.

7. Subjects must be able to be subjected to traditional hypnosis after facility habitation as a test prior to research to assure that the NSA has minimal scripts already implanted.

8. This technology is the highest level of intelligence gathering for the USA. The abuses resulting from mismanagement of this area of the NSA's intelligence system must force Congress to legislate additional laws to protect the citizens. The NSA must regulate this system better. The NSA will take all necessary steps without limit to assure that this technology is preserved and autonomously under their control.

10. Conclusion: America's greatest and highest level intelligence asset is being mismanaged and the mismanagement must be corrected before all the Enemies of our great country acquire it. Imagine if China had this technology to use on their defenseless population?

11. May God help us all in protecting the American public and preserving and managing this vital technology's vital potential to serve America's National Security.

<http://www.topica.com/lists/EDD/read/message.html?mid=1601892956>

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From Newshawk:

Mass Mind Control in the Present-Day U.S. -- The big picture

There are a number of interlocking systems, technologies and techniques which are currently being deployed against the citizens of the United States of America by certain segments of our national government.

First, there are literally COUNTLESS mind-control projects and sub-projects in operation at this time which target SPECIFIC subjects/victims in a variety of ways; using one or more of a number of technologies such as drugs, (ritual) psycho-sexual abuse, a vast panoply of different EM/RF mind control technologies, repetitive conditioning, hypnotic trance induction, and so on and on and on.

Reliable reports from MANY different sources indicate that as many as TEN MILLION individuals may be ACTIVE subjects/victims of these kinds of mind control activities, and huge quantities of hard documentation on a great many of these projects DOES exist.

However, in addition to these kinds of mind control operations, there are ALSO mind control and mind manipulation activities that target MASSES of people in large geographical regions at the same time. Indeed, there is VERY strong evidence that the operators of HAARP for example, have ever since HAARP's earliest days intended that it be used for, among many other things, GLOBAL mind control.

There is in FACT much evidence to show that HAARP is NOW being used for just such utterly evil purposes by the United States federal government.

Of course, there are many other EM/RF technologies and systems which are, or may be, applied to mass-scale mind, mood, thought and consciousness control/manipulation operations: such as the nationwide "GWEN" (Ground Wave Emergency Network) system, certain ELF and ULF transmitter systems, and so on (such as your TV set, even IF it's turned OFF!)

Another way to manipulate and "regulate" the minds and consciousness of a mass of people at a VERY basic, fundamental level is to CONTROL the population's PRIMARY sources of INFORMATION. This is one of the MOST powerful ways shape the collective consciousness of the public, and it is CLEAR that many mass media outlets in the United States are both willingly and un-wittingly aiding and abetting the manipulation of our minds by the government, and are assisting the FedGov in carrying out many social-engineering agendas.

The mass media's treatment of school shooting incidents, for instance, plays DIRECTLY and TOTALLY into the schemes of those who deployed the mind-controlled killers to carry out these shootings, in a grand plan to shut down our Constitution's 2nd Amendment, among other things.

Moreover, very carefully designed CONDITIONING programs and tactics have been brought to bear against nearly EVERY segment of society; disseminated throughout the nation and the world by mass media and entertainment industries and corporations; and imbedded in ALL forms of so-called entertainment at this point, such as movies, TV shows, video and computer games ESPECIALLY, some pop music, and so on.

This condition of constant, relentless bombardment with grotesquely violent imagery, which the general population, ESPECIALLY its younger members, is inundated with by nearly ALL forms of popular contemporary entertainment

and sources of "information", is indeed directly derived from those mind-conditioning programs and systems developed at Fort Detrick (and other similar locations). San Diego shooter Charles Williams' father worked at the Army's Fort Detrick facility for THIRTEEN YEARS.

Specifically, indoctrination/conditioning programs were developed at Fort Detrick in which subjects were repeatedly, continually and continuously immersed in virtual reality-type video/computer "games" of extreme and GRAPHIC brutality, for long stretches of time and over an extended time frame.

This kind of psychological assault proved very effective in rapidly obliterating subjects' ethical and moral values and cultural norms with regard to violence, brutality, killing and so on.

These systems were perfected, applied to the brainwashing and conditioning of members of the U.S. military and also turned over to the intelligence sectors for other applications. The intelligence sector, in turn, DELIBERATELY and successfully undertook to have this same kind of HIGHLY negative, destructive and effective conditioning applied to SOCIETY AS A WHOLE, via mass conditioning of our consciousness through the entertainment and information industries, as noted.

One OTHER method of mass mind control/manipulation/conditioning which is NOW being utilized MORE and MORE -- ESPECIALLY against the most vulnerable members of our society, our CHILDREN -- is the highly-reprehensible/questionable and increasingly common MANDATED DRUGGING of ever-growing numbers of children through hugely intrusive, invasive, ill-advised, psychologically unpredictable and often destructive programs mandated, usually for young males, by psychiatrists and social workers. More and more of our children are being dosed on a long-term basis with any of a number of psychotropic/psychiatric drugs like Prozac, Ritalin, Luvox, and so on.

These drugs not ONLY are PROVEN to induce SEVERE and often VERY VIOLENT psychotic reactions among a significant percentage of subjects, but ALSO clearly and provably create a stupefied, dumbed-down, zombified mental state in targeted subjects which is a PERFECT "ground state" for the carrying out of yet OTHER mind control/manipulation/conditioning activities on these very same subjects. In general, this kind of psych-drugging makes the job of further mind control programming MUCH easier. And this kind of drugging is being done to ever-increasing numbers of our children, down to toddlers as young as TWO and THREE YEARS OLD!!

Now, there is ANOTHER way in which our present-day society is being literally and effectively mind-controlled en masse.

Most all of the individually-targeted mind control programs we noted above use one or more methods to induce a PSYCHOTIC BREAK or SPLIT PERSONALITY in the victim/subject. In fact, one or more of these deliberately-induced split personalities formed as a result of psycho-sexual abuse or other conditioning are those facets of the subject's psyche which ARE actually "programmed"; to kill, or whatever else. It's been shown that forcing victims/subjects to witness, experience or participate in just about any highly-traumatic and shocking events on a repeated basis will induce the kind of psychotic break(down) that is a necessary prerequisite for intensive mind control programming/conditioning.

SO: WHEN our society as a whole is FORCED to confront and WITNESS over and over and over again something as FUNDAMENTALLY shocking as having our young people perpetrating inconceivably horrific mass murders of peers and others on A REGULAR BASIS, as is NOW THE CASE in the present-day United States, then the population as a whole AND on an individual basis to some extent develops an analogous, similar psychological break, and in FACT to some extent develops split personality/multiple personality disorder conditions... READY FOR FURTHER MIND CONTROL PROGRAMMING.

THUS: such extraordinarily disturbing events which impact society AS A

WHOLE, such as these school shootings by young people that have just occurred, ALSO serve the malignant, demonic agendas of the FedGov/NWO social controllers who set these terrible mass killings off; and the incidents themselves serve to further condition, manipulate and "mind control" the population of the United States in the year 2001.  
<http://www.topica.com/lists/Slick-D/read/message.html?mid=1601615926>

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What are Artificial Neural Networks? The implementation of Neural Networks for brain-like computations like patterns recognition, decisions making, motory control and many others is made possible by the advent of large scale computers in the late 1950's. <http://www.rgsoftware.com/>

Electronic Mind Control  
<http://apfn.org/apfn/electronic.htm>

APFN MIND CONTROL INFO & LINKS:  
<http://www.apfn.org/apfn/mind.htm>

Contrails (Chemtrails)  
<http://www.apfn.org/apfn/contrails.htm>

We Are At WAR  
by Sheriff Mike  
<http://www.apfn.org/apfn/atwar.htm>

[Help] MIND CONTROL VICTIM!  
<http://www.apfn.org/apfn/victim.htm>

WIZARD OF OZ and the ILLUMINATI MIND CONTROL  
<http://www.apfn.org/apfn/oz.htm>

THE AMERICAN HALLUCINATION  
<http://www.apfn.org/apfn/halluc.htm>

Aluminum Foil Deflector Beanie  
An Effective, Low-Cost Solution To Combating Mind-Control  
<http://zapatopi.net/afdb.html>

Secret US Human Biological Experimentation  
<http://www.apfn.org/apfn/experiment.htm>

[\[mind control\]](#)

# **SYNTHETIC TELEPATHY AND THE EARLY MIND WARS**

**Richard Alan Miller, c2001**

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## **Introduction:**

I first became aware of Allan Frey's work at Willow Grove in 1972, just after completing "*The Holographic Concept of Reality*." I was working with Dr. Carl Scheicher (MRU) at the time, and was asked about the significance of this work. Realizing its possible use in mind control, my first reaction was to go on "red alert."

Full significance was not yet understood at this time. Basically, Frey had discovered another sensory motor input in the higher blue-band frequencies of 0.3-3.0 GHz. - at very low amplitudes of power. It was "as if" we had another type of "vision," but did not know how to "see" what was being received. It constituted the next generation of subliminal communications.

My work at the time was involved with an AI database for paranormal references (Project Parafiler). A second paper was also presented at the Omniversal Symposium, California State College at Sonoma, (September 29, 1973). This was titled "Embryonic Holography," and was an application of the "*Holographic Concept of Reality*" model. It dealt with biogenesis and neurological regeneration, and included speculation on the origins of cancer, faith healing, psychic surgery and more technical aspects of mind-body energetics.

One week after the delivery of that paper, four men came into my place of business, two in suits and two in full Army dress. The two suits held me under close arrest, while the two Army personnel went through my files, pulling anything related to "*Embryonic Holography*." The paper was rewritten from old notes and memory, but it was not the same.

What got this paper classified "top secret" for almost 20 years was that it was critical for the use of Allan Frey's study, and its possible application to mind control. I never was able to draw what was so important in that initial paper until I began researching this paper, more than 24 years later. I will discuss those aspects further into this document.

In 1961, Allen Frey, a freelance biophysicist and engineering psychologist, reported that humans could hear microwaves. Most United States scientists dismissed this discovery as the result of outside noise.

James C. Linn offered a more technical description of the experiment.

*"Frey found that human subjects exposed to 1310 MHz and 2982 MHz microwaves at average power densities of 0.4 to 2 mW/cm<sup>2</sup> perceived auditory sensations described as buzzing or knocking sounds. The sensation occurred instantaneously at average incident power densities well below that necessary for known biological damage and appeared to originate from within or near the back of the head."*

## Pulsed Microwave Technology

Pulsed microwave voice-to-skull (or other-sound-to-skull) transmission was discovered during World War II by radar technicians who found they could hear the buzz of the train of pulses being transmitted by radar equipment they were working on. This phenomenon has been studied extensively by Dr. Allan Frey, (Willow Grove, 1965) whose work has been published in a number of reference books.

What Dr. Frey found was that single pulses of microwave could be heard by some people as "pops" or "clicks", while a train of uniform pulses could be heard as a buzz, without benefit of any type of receiver.

Dr. Frey also found that a wide range of frequencies, as low as 125 MHz (well below microwave) worked for some combination of pulse power and pulse width. Detailed unclassified studies mapped out those frequencies and pulse characteristics which are optimum for generation of "microwave hearing".

Very significantly, when discussing electronic mind control, is the fact that the peak pulse power required is modest - something like 0.3 watts per square centimeter of skull surface, and that this power level is only applied or needed for a very small percentage of each pulse's cycle time. 0.3-watts/sq cm is about what you get under a 250-watt heat lamp at a distance of one meter. It is not a lot of power.

When you take into account that the pulse train is off (no signal) for most of each cycle, the average power is so low as to be nearly undetectable. This is the concept of "spike" waves used in radar and other military forms of communication.

Frequencies that act as voice-to-skull carriers are not single frequencies, as, for example TV or cell phone channels. Each sensitive frequency is actually a range or "band" of frequencies. A technology used to reduce both interference and detection is called "spread spectrum". Spread spectrum signals usually have the carrier frequency "hop" around within a specified band.

Unless a receiver "knows" this hop schedule in advance, like other forms of encryption there is virtually no chance of receiving or detecting a coherent readable signal. Spectrum analyzers, used for detection, are receivers with a screen. A spread spectrum signal received on a spectrum analyzer appears as just more "static" or noise.

The actual method of the first successful unclassified voice to skull experiment was in 1974, by Dr. Joseph C. Sharp and Mark Grove, then at the Walter Reed Army Institute of Research. A Frey-type audible pulse was transmitted every time the voice waveform passed down through the zero axes, a technique easily duplicated by ham radio operators who build their own equipment.

The sensation is reported as a buzzing, clicking, or hissing which seems to originate within or just behind the head. The phenomenon occurs with carrier densities as low as microwatts per square centimeter with carrier frequencies from 0.3-3.0 GHz. By proper choice of pulse characteristics, intelligent speech may be created.

Dr. James Lin of Wayne State University has written a book entitled: Microwave Auditory Effects and Applications. It explores the possible mechanisms for the phenomenon, and discusses possibilities for the deaf, as persons with certain types of hearing loss can still hear pulsed microwaves (as tones or clicks and buzzes, if words aren't modulated on). Lin mentions the Sharp and Grove experiment and comments: "The capability of communicating directly with humans by pulsed microwaves is obviously not limited to the field of therapeutic medicine."

## **"Synthetic Telepathy"**

In 1975, researcher A. W. Guy stated that "one of the most widely observed and accepted biologic effects of low average power electromagnetic energy is the auditory sensation evoked in man when exposed to pulsed microwaves."

He concluded that at frequencies where the auditory effect can be easily detected, microwaves penetrate deep into the tissues of the head, causing rapid thermal expansion (at the microscopic level only) that produces strains in the brain tissue.

An acoustic stress wave is then conducted through the skull to the cochlea, and from there, it proceeds in the same manner as in conventional hearing. It is obvious that receiver-less radio has not been adequately publicized or explained because of national security concerns.

Today, the ability to remotely transmit microwave voices inside a target's head is known inside the Pentagon as "Synthetic Telepathy." According to Dr. Robert Becker, "Synthetic Telepathy has applications in covert operations designed to drive a target crazy with voices or deliver undetected instructions to a programmed assassin."

This technology may have contributed to the deaths of 25 defense scientists variously employed by Marconi Underwater and Defense Systems, Easems and GEC. Most of the scientists worked on highly sensitive electronic warfare programs for NATO, including the Strategic Defense Initiative. It is claimed that directed energy weapons might have been used to literally drive these men to suicide and 291 accidents.

## **Biological Amplification Using Microwave Band Frequencies**

The next major development in ELF weaponry was the concept of a biological amplification of these signals at the cell level to perpetuate and set up resonance for more sophisticated information transfer. This was the beginning of using more than one technology in a stack to do something "more." While this was implied, it was never developed in "The Holographic Concept of Reality."

Electromagnetic fields or relatively weak power levels can affect intercellular communication. Bio-amplification is apparently why radio signals of very low average power (mw) can produce audio effects, and is difficult to detect. [*Electromagnetic Interaction with Biological Systems*, ed. Dr. James C. Lin, Univ. of Illinois, 1989, Plenum Press, NY]

Imposed weak low frequency fields (and radio frequency fields) that are many orders of magnitude weaker in the pericellular fluid (fluid between adjacent cells) than the membrane potential gradient (voltage across the membrane) can modulate the action of hormones, antibody neurotransmitters and cancer-promoting molecules at their cell surface receptor sites.

These ELF sensitivities appear to involve nonequilibrium and highly cooperative processes that mediate a major amplification of initial weak triggers associated with the binding of these molecules (specific cell surface receptor sites). Membrane amplification is inherent in this trans-membrane signaling sequence.

Initial stimuli associated with weak perpendicular EM fields and with binding of stimulating molecules at their membrane receptor sites elicit a highly cooperative modification of Ca++ binding to glycoproteins along the membrane.

A longitudinal spread is consistent with the direction of extracellular current flow associated with physiological activity and imposed EM fields. This cooperative modification of surface Ca++ binding is an amplifying stage. By imposing RF fields, there is a far greater increase in Ca++ efflux than is accounted for in the events of receptor-ligand binding from imposing RF fields.

Enzymes are protein molecules that function as catalysts, initiating and enhancing chemical reactions that would not otherwise occur at tissue temperatures. This ability resides in the pattern of electrical charges on the molecular surface.

Activation of these enzymes and the reactions in which they participate involve energies millions of times greater than in the cell surface, triggering events initiated by the EM fields, emphasizing the membrane amplification inherent in this trans-membrane signaling sequence.

Frey and Messenger confirmed that a microwave pulse with a slow rise time was ineffectual in producing an auditory response. Only if the rise time is short, resulting in effect in a square wave with respect to the leading edge of the envelope of radiated radio-frequency energy, does the auditory response occur. This is why we don't "hear" ordinary radio and TV signals.

The significance of "*Embryonic Holography*" now becomes more understandable. For example, the specific frequency bands (0.3-3.0 Hz) are so flat as to appear almost 2-dimensional to most biological processes on a semi-quantum mechanical level. This means that these frequencies can be seen as "scalar" in their possible interaction with specific brain processes.

What these frequencies really are, however, are actual holograms of specific thoughts. They have a third component of detail (much like the patented P300 wave). This means that a hybrid form of brain fingerprinting is now possible. And, once these "images" are stored (usually in a very sophisticated super-cooled computer), similar responses can be fed back to the person, inducing virtually any state desired (via entrainment protocols).

## Silent Sound Technology - "S-quad"

Silent (converted-to-voice FM) hypnosis can be transmitted using a voice frequency modulator to generate the "voice." It is a steady tone, near the high end of hearing range (15,000 Hz), plus a hypnotist's voice, varying from 300 - 4,000 Hz. These two signals are frequency modulated. The output now appears as a steady tone, like tinnitus, but with hypnosis embedded. The FM-voice controls the timing of the transmitter's pulse.

Each vertical line is one short pulse of microwave signal at a frequency to which the human brain is sensitive. Timing of each microwave pulse is controlled by each down-slope crossing of the voice wave (Sharp's method, 1974). Then the brain converts the train of microwave pulses back to inaudible voice. There is no **conscious defense** possible against this form of hypnosis.

Ordinary radio and TV signals use a smooth waveform called a 'sine' wave. This wave signal cannot normally penetrate the voltage gradient across the nerve cell walls. Radar signals consist of very short and powerful pulses of sine wave type signals, and can penetrate the steep voltage gradient across these nerve cell walls (Allan H. Frey, Cornell University, 1962).

Differences in osmosis of ions (dissolved salt components) cause a small voltage difference across cell walls. When a small voltage appears across a very tiny distance, the change in voltage is called very 'steep.' It is this steep gradient that keeps normal radio signals from throwing us into convulsions.

The mind-altering mechanism is based on a subliminal carrier technology: the Silent Sound Spread Spectrum (SSSS), sometimes called "S-quad" or "Squad". It was developed by Dr Oliver Lowery of Norcross, Georgia, and is described in US Patent #5,159,703, "Silent Subliminal Presentation System", dated October 27, 1992. The abstract for the patent reads:

*"A silent communications system in which nonaural carriers, in the very low or very high audio-frequency range or in the adjacent ultrasonic frequency spectrum are amplitude- or frequency-modulated with the desired intelligence and propagated acoustically or vibrationally, for inducement into the brain, typically through the use of loudspeakers, earphones, or piezoelectric transducers. The*

*modulated carriers may be transmitted directly in real time or may be conveniently recorded and stored on mechanical, magnetic, or optical media for delayed or repeated transmission to the listener."*

According to literature by Silent Sounds, Inc., it is now possible, using supercomputers, to analyze human emotional EEG patterns and replicate them, then store these "emotion signature clusters" on another computer and, at will, "silently induce and change the emotional state in a human being".

Edward Tilton, President of Silent Sounds, Inc., says this about S-quad in a letter dated December 13, 1996:

*"All schematics, however, have been classified by the US Government and we are not allowed to reveal the exact details... ... we make tapes and CDs for the German Government, even the former Soviet Union countries! All with the permission of the US State Department, of course... The system was used throughout Operation Desert Storm (Iraq) quite successfully."*

"Induced Alpha to Theta Biofeedback Cluster Movement" is an output from "the world's most versatile and most sensitive electroencephalograph (EEG) machine". This device has a gain capability of 200,000, as compared to most other EEG machines (with gain capability of 50,000). It is software-driven by the "fastest of computers" using a noise nulling technology similar to that used by nuclear submarines for detecting small objects underwater at extreme range.

The purpose of all this high technology is to plot and display a moving cluster of periodic brainwave signals. The illustration shows an EEG display from a single individual, taken of left and right hemispheres simultaneously. This technology is very similar to that used to generate P300 waves.

## Cloning the Emotions

By using these computer-enhanced EEGs, scientists can identify and isolate the brain's low-amplitude "emotion signature clusters," synthesize them and store them on another computer. In other words, by studying the subtle characteristic brainwave patterns that occur when a subject experiences a particular emotion, scientists have been able to identify the concomitant brainwave pattern and can now duplicate it.

*"These clusters are then placed on the Silent Sound[TM] carrier frequencies and will silently trigger the occurrence of the same basic emotion in another human being!"*

Regarding system delivery and applications, there is a lot more involved here than a simple subliminal sound system. There are numerous patented technologies that can be piggybacked individually or collectively onto a carrier frequency to elicit all kinds of effects.

There appear to be two methods of delivery with the system. One is direct microwave induction into the brain of the subject, limited to short-range operations. The other, as described above, utilizes ordinary radio and television carrier frequencies.

Far from necessarily being used as a weapon against a person, the system does have limitless positive applications. However, the fact that the sounds are subliminal makes them virtually undetectable and possibly dangerous to the general public.

In more conventional use, the Silent Sounds Subliminal System might utilize voice commands, e.g., as an adjunct to security systems. Beneath the musical broadcast that you hear in stores and shopping malls may be a hidden message that exhorts against shoplifting. And while voice commands alone are powerful, when the subliminal presentation system carries cloned emotional signatures, the result is overwhelming.

Free-market uses for this technology are the common self-help tapes, positive affirmation, relaxation and meditation tapes, as well as methods to increase learning capabilities. But there is strong evidence that this technology is being developed toward global mind control.

The secrecy involved in the development of the electromagnetic mind-altering technology reflects the tremendous power that is inherent in it. *To put it bluntly, whoever controls this technology can control the minds of men - all men.*

There is evidence that the U.S. Government has plans to extend the range of this technology to envelop all peoples, all countries. This can be accomplished, and is being accomplished, by utilizing the nearly completed HAARP project for overseas areas and the GWEN network now in place in the U.S. The U.S. Government denies all this.

Dr Michael Persinger is a Professor of Psychology and Neuroscience at Laurentian University, Ontario, Canada. His work and findings indicate that strong electromagnetic fields can and will affect a person's brain.

*"Temporal lobe stimulation can evoke the feeling of a presence, disorientation, and perceptual irregularities. It can activate images stored in the subject's memory, including nightmares and monsters that are normally suppressed."*

## Mind Reading Devices

Alan Yu, a former lieutenant colonel in the Taiwan National Defense Department, says that the United States has not only developed an operational mind control machine, but has also distributed models for use by allied countries. Yu states that such machines pose a great threat to human rights and the American way of life. He calls the device the "Mind Reading Machine" (Mind Machine).

Yu writes that there are two sources of information detailing the existence of the Mind Reading Machine. The first evidence: In the 1970s, The South China Morning Post reported that the

University of Maryland had invented a Thought Reading Machine. The original purpose of this invention was to help authorities investigate severe car accidents. It was to be used on people who were severely injured to get their accounts of how the accidents occurred.

In the spring of 1984, Yu was a lieutenant colonel serving in the National Defense Department of Taiwan. At that time, Yu read a classified document from the department that he serviced under. The document said the Military Police Department of Taiwan had purchased several of the Mind Reading Machines from the United States (In Taiwan, it was called Psychological Language Machine).

The document was a request to the United States for parts to repair several malfunctioning machines. The machine allegedly uses microwaves to deliver spoken messages directly to the human brain, as well as using radio waves to hypnotize people or change their thoughts. Yu reports that before he left, this machine had become the most effective weapon for the security departments of Taiwan.

In 1993, Defense News announced that the Russian government was discussing with American counterparts the transfer of technical information and equipment known as "Acoustic Psycho-correction." The Russians claimed that this device involves the transmission of specific commands via static or white noise bands into the human subconscious without upsetting other intellectual functions.

Demonstrations of this equipment have shown encouraging results after exposure of less than one minute and have produced the ability to alter behavior on unwilling subjects. A US Department of Defense medical engineer claimed in 1989 that the U.S. and Israel had regularly used microwaves to condition and control the minds of Palestinians.

## Unclassified ELF-Type Weapons

**Remote physical manipulation:** Not covered in this document. At time of writing, that technology appears to be classified.

**Transmission methods for neuro-effective signals:** This includes pulsed microwave (i.e., like radar signals) and ultrasound and voice-FM (transmitted through the air). Also known as "Synthetic Telepathy."

While transmission of speech, dating from the early 1970s, was the first use of pulsed microwave, neuro-effective signals can now cause many other nerve groups to become remotely actuated. That specific technology is classified.

**Pavlovian hypnotic triggers:** A [Pavlovian] hypnotic trigger is a phrase or any sensory cue that the subject is programmed to involuntarily act in a certain way. MKULTRA survivors can still be triggered from programming done decades ago.

One of the main goals of the institutional/drug/child abuse phases of the CIA MKULTRA atrocities (1950's through 1970's) was to implant triggers using a "twilight state" (half-conscious) medication and tape-recorded hypnosis. The ultimate goal was to have the acting out of Pavlovian triggers erased from the victim's memory.

These triggers are now planted using either of the above two transmission methods, but with the words moved up just above (or near the top of) the audible frequency range. The result is that hypnotic triggers are planted without the subject being aware. This technology was used in the Gulf War as "Silent Sound."

**Through-wall surveillance methods:** This includes top end of microwave (near infrared), and the so-called "millimeter wave" scanning. This method uses the very top end of the microwave radio signal spectrum just below infrared. To view small objects or people clearly, the highest frequency that will penetrate non-conductive or poorly-conductive walls is used.

Millimeter wave scanning radar can be used in two modes: The first is passive (no radiated signal) and uses background radiation already in the area to be scanned. It is totally undetectable. The active system uses a (low power millimeter wave) "flashlight" attached to the scanner.

**Thought reading:** Thought reading can be classed as a form of "through wall surveillance" technology. In the unclassified and commercial realms, it is called thru-skull microwave reading, and magnetic skull-proximity reading.

**Brain entrainment:** This involves moods and sleep states, the reverse of biofeedback. The low frequency electrical brain rhythms are characteristics of various moods and states of sleep. Not only can they now be read out using biofeedback equipment or EEG machines, but also radio, sound, contact electrodes, or flashing lights. These moods and sleep states can be generated or at least encouraged using brain entrainment devices.

Brain entrainment signals cannot carry voice, which is a much higher frequency range. Brain entrainment can, however, be used to "set up" a target to make him/her more susceptible to hypnosis.

**Implantation:** (no longer required)

## Specific ELF Weapons

**Ultrasound and Voice-FM:** Main advantage in mind control work is that it can carry verbal hypnosis, more potent than simple biorhythm entrainment. An example is Chicago's Airport Terminal connection tunnels and their "Keep Walking."

Steady tone, near the high end of hearing range (15,000 Hz). Hypnotist's voice, varying from 300 to 4,000 Hz, fed into a frequency modulator, where the voice controls the frequency. Output

is now a steady tone, sounding like tinnitus, but with hypnosis embedded. While the brain can hear and understand, the ear only hears a "tone" or a "rush."

Acoustic Heterodyne  
American Technologies Corp.  
13114 Evening Creek Drive, S.  
San Diego, CA 92128

**Through-Wall Radar:** Millimeter wave through clothing, through-luggage is currently in use at airports. Millimeter wave scanners can be purchased from:

Millivision Corp.  
Northampton, MA  
[www.millivision.com](http://www.millivision.com)

**Thought Readings:** Thought reading is an enhanced version of computer speech recognition, with EEG waves being substituted for sound waves. The easiest "thought" reading is actually remote picking up of the electro-magnetic activity of the speech-control muscles.

When we say words to ourselves, silently, or, read a book, we can actually feel the slight sensations of those words in our vocal muscles - all that is absent is the passage of air. Coordinated speech signals are relatively strong and relatively consistent.

We are "fed" hypnotic signals to force consistent "neutral" content (but of different character than prior to becoming test subjects) in dreams. These forced, neutral content ("bland" content) dreams occur every single night and may represent the experimenters' efforts to have our experiences portray themselves in such dreams, in effect, mining our experiences.

[www.raven1.net/elevvisn.htm](http://www.raven1.net/elevvisn.htm) confirms the ability of current unclassified technology to actually see what a living animal sees, electronically. It is therefore extremely likely that these forced dreams can be displayed on the experimenters' screens in an adjacent apartment or adjacent house, (which are made obvious to the involuntary experimentee).

**Implants:** Implants can either receive instructions via radio signals, passing them to the brain. Or, can be interrogated via external radio signals to read brain activity at a distance. Since implants for beneficial purposes are actively being promoted by NIH, it is obvious they will not disappear any time soon.

**Thermal Gun, Seizure Gun, and Magnetophosphene Gun:** Evokes a visual response and is thought to be centered in the retina (as seen in the movies Goldeneye, Broken Arrow, Escape From LA, and Eraser). The popular video "Waco: The Big Lie Continues" shows video footage of three EM weapons being used during the confrontation.

**Silent Subliminals**  
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[www.altered-states.co.nz/cgi-bin/reload.cgi?^/sub/silent.htm](http://www.altered-states.co.nz/cgi-bin/reload.cgi?^/sub/silent.htm)

From their brochure:

*"Only your mind can hear. Your ears hear nothing but your mind hears and accepts the powerful suggestions.*

*You can safely play these tapes anywhere - in a car, while watching TV or listening to your favorite music, while working or even as silent sleep programming.*

**Warning:** Everyone within listening range of the tape will be programmed by the suggestions. To assure yourself that strong suggestions are recorded on the tape, take it to any Radio Shack store, play it on their stereo and read the output with a Radio Shack Sound Level Meter (Item 33-2050)

**How To Use The Tapes:** Increase the volume until it is just below any tape noise. If your stereo deck has treble and bass controls, you can boost the subliminal output by increasing the treble and decreasing the bass. The player then emits a strong but inaudible frequency - modulated 60 - 90 decibel signal that is received and demodulated by the human ear.

**Technical Information** The Suggestions are delivered on a carrier frequency of 14,800 cps, via a low-distortion sine wave signal. This frequency is slightly above the audible hearing range but the frequency-modulated (FM) signal is still strongly impinging upon the diaphragm of the ear. The listener can expect his subconscious mind to accept the suggestions with repeated listening.

**How To Use The Tapes:** Increase the volume until it is just below any tape noise. If your stereo deck has treble and bass controls, you can boost the subliminal output by increasing the treble and decreasing the bass. The player then emits a STRONG BUT INAUDIBLE frequency-modulated 60 to 90 decibel signal that is received and demodulated by the human ear.

The Silent Subliminals is a new brain/mind technology developed by an aerospace engineer. This new technique has been licensed to Valley of the Sun Audio/Video for this incredible new tape series. Patent pending. Note: Because the frequency is beyond normal recording range, the tape cannot be duplicated:

#### **Examples of Suggestions:**

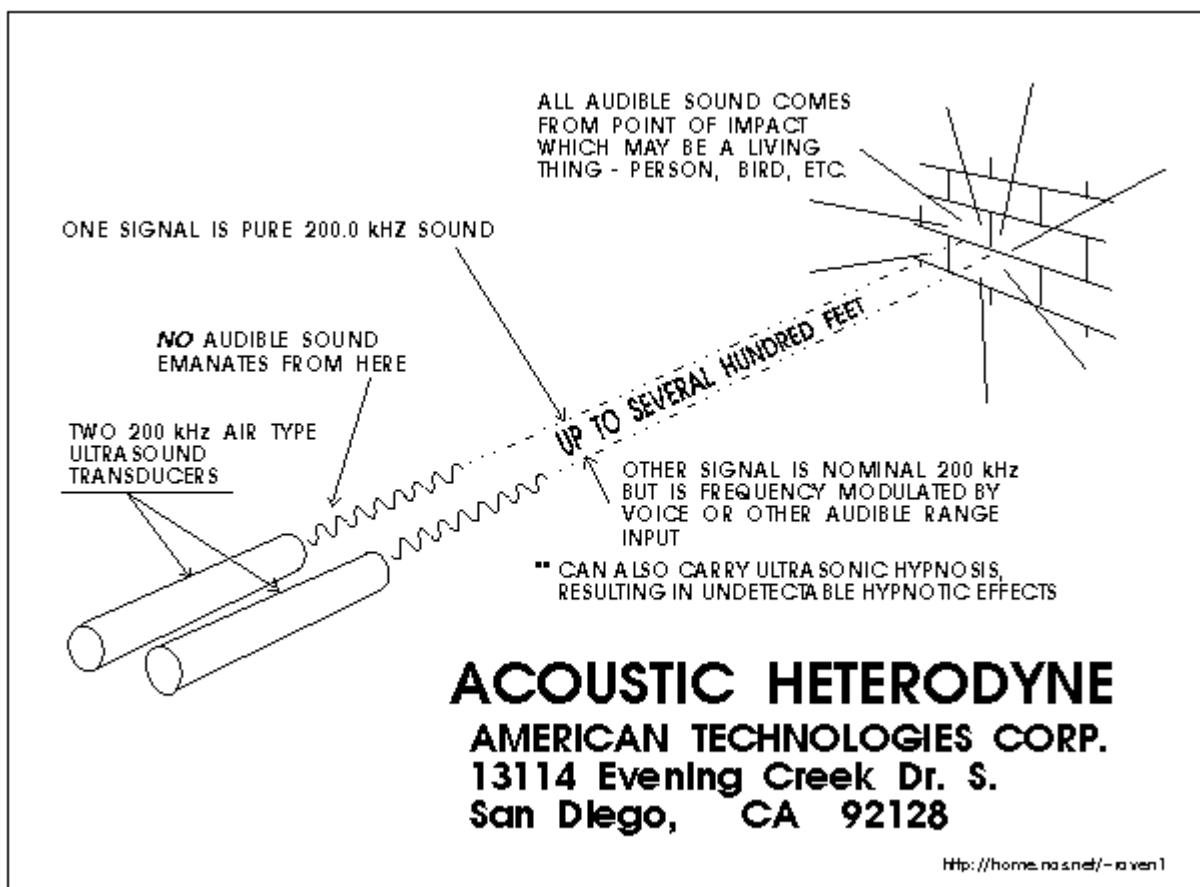
- "Every day you become thinner and thinner"
- "You now lose weight and full fill your goals"

- "You attain your weight goals and the body you desire"
- "You have the power and ability to attain the perfect weight and body you desire"
- "You have the self-discipline to lose all the weight you want"
- "You live a healthy lifestyle and eat a proper diet"
- "You now quit smoking because it serves you"
- "You lose all desire to smoke"
- "You accept that you now quit smoking"
- "You are a non-smoker"
- "Quit smoking. Quit smoking. Quit smoking"
- "You have the willpower to do anything you want to do"
- "You have great self-discipline and you use it to quit smoking"
- "Cigarettes disgust you"
- "You are very sure of yourself"
- "You accept that you have great inner courage"
- "You are self-reliant and self-confident"
- "You are full of independence and determination"
- "You have great inner courage"
- "Every day in every way, you become more and more self-confident"
- "You feel good about yourself"
- "You project a very positive self-image"
- "You are relaxed and at ease"
- "You detach from worldly pressures and experience an inner calm"
- "Negativity flows through you without affecting you"
- "You accept other people as they are"
- "You peacefully accept the things you cannot change, and change the things you can"
- "You are at peace with yourself, the world and everyone in it"
- "Your mind is like calm water"
- "You direct your time and energy to manifest your desires"
- "You have the self-discipline to accomplish your personal and professional goals"
- "Every day, you increase your self-discipline"
- "You do what you need to do and stop doing what doesn't work"
- "You freely choose to do what you need to do"
- "You are assertive and feel good about yourself"
- "You now focus your energy upon attaining success"
- "You know exactly what you want and you go for it"
- "You can accomplish whatever you set out to do"
- "Be ultra-successful. Be ultra-successful and become wealthy"
- "Every day in every way, you become more successful"
- "Your creative thinking opens the door to monetary abundance"
- "You easily achieve and maintain a penile erection"
- "Your body performs perfectly during sex without thinking about it"

- "A hard, firm erection is your natural response to sexual stimulation "
- "You can make love for a long before you ejaculate"
- "Every day you feel better about your sexual prowess and your ability to achieve and maintain a hard, firm erection"

### "Acoustic Spotlight (Can Target One person in Crowd)"

Posted by F. Joseph Pompeii, MIT Media Lab



<http://sound.media.mit.edu/~pompei/spotlight/>

**Usage:** The Audio Spotlight can be used in two major ways: As directed audio, sound is directed at a specific listener or area, to provide a private or area specific listening space. As projected audio, sound is projected against a distant object, creating an audio image. This audio image is literally a projected loudspeaker - sound appears to come directly from the projection, just like light.

The Audio Spotlight consists of a thin, circular transducer array and a specially designed signal processor and amplifier. The transducer is about half an inch thick, nonmagnetic, and lightweight. The signal processor and amplifier are

integrated into a unit about the same size as a traditional audio amplifier, and have similar power requirements.

**Technology:** Because it is impossible to generate extremely narrow beams of audible sound without extremely large loudspeaker arrays, we instead generate the sound indirectly, using the nonlinearity of the air to convert a narrow beam of ultrasound into a highly directive, audible beam of sound.

The device transmits a narrow beam of ultrasound (blue), which, due to the inherent nonlinearity of the air itself, distorts (changes shape) very slightly as it travels. This distortion creates, along with new ultrasonic frequencies, audible artifacts (green) that can be mathematically predicted, and therefore controlled.

By constructing the proper ultrasonic beam, this nonlinearity can be used to create, within the beam itself, an audible sound beam containing any sound desired. This is presently done in real-time using low cost circuitry, a specially designed amplifier, and transducers developed at MIT specifically for this project.

**Hyperdirectivity:** The directivity, or narrowness, of an acoustic wave generated by a circular transducer is proportional to the ratio of the diameter of the transducer to the wavelength of the sound. So a transducer much larger than the wavelength of the sound creates a very narrow beam.

Audible sound contains wavelengths reaching lengths of several feet, so a reasonably sized loudspeaker will always produce a very wide, non-directional source at lower frequencies. The Audio Spotlight, in contrast, outputs short, millimeter sized ultrasonic waves, which form a very narrow beam even in a small transducer, which in turn generates audible sound.

The nature of the nonlinear transformation also essentially eliminates side lobes in the resulting beam, and maintains relatively uniform directivity across the entire audible frequency range.

The figure above (from American Technologies Corp.) compares the directivity of the Audio Spotlight (yellow) to that of an ordinary loudspeaker (purple) at 400 Hz. Note that the directivity of the Audio Spotlight is only three degrees, compared to the essentially omni directional directivity of the loudspeaker.

In order to obtain such narrow directivity from a traditional loudspeaker system, one would need a loudspeaker array fifty meters across! A loudspeaker is like a light bulb, but the Audio Spotlight is like a laser.

**History:** The use of nonlinear interaction of high frequency sound to generate directive low frequency sound sources has been a well-researched subject in the field of underwater acoustics since the early 1960's. Often

misattributed to so-called "Tartini Tones," the effect is more accurately described as a parametric array, a term introduced by Westervelt.

In the past several decades, many underwater sonar researchers have used the effect to generate directive low frequency sonar beams, detect underwater sound (parametric receiving array), and extend the bandwidth of underwater transducers.

The first published demonstration of an airborne parametric array was in 1975 by Bennett and Blackstock. Rather than using inaudible ultrasound, they instead used very intense, high frequency audible sound to produce simple difference tones. While their goal was not a practical audio reproduction device, they nonetheless effectively demonstrated that the parametric array would work in air in addition to underwater.

**Life Assessment Detector System (LADS)** The Life Assessment Detector System (LADS), a microwave Doppler movement measuring device, can detect human body surface motion, including heartbeat and respiration, at ranges up to 135 feet (41.15 meters).

The primary function of the LADS is to provide a reliable method by which medical and emergency personnel can locate personnel buried in building collapses or injured on the military battlefield. LADS can detect such signs of life as movement, heartbeat, or respiration.

Originally designed to detect heartbeat and respiration of military personnel wearing chemical-biological warfare protective overgarments, the LADS has been restructured, greatly increasing its operational range and providing a means for eliminating "nuisance alarms" which could mimic human life signs, such as fans, wind drafts, or swaying trees.

This is accomplished through neural network technology, which "trains" the system to recognize human motion and heartbeat/respiration functions. If these functions are not detected, the reasonable assumption is that there are no survivors. Operating under such an assumption, the rescue team can now proceed without fear of further loss of life, i.e., rescue and medical personnel and equipment can be deployed more effectively and efficiently.

The LADS consists of a sensor module, a neural network module, and a control/monitor module. The sensor module is an x-band (10 GHz) microwave transceiver with a nominal output power of 15 milliwatts, operating in the continuous wave (CW) mode. The neural network module device can store many complex patterns such as visual waveforms and speech templates, and can easily compare input patterns to previously "trained" or stored patterns.

The control/monitor module provides the LADS' instrument controls, such as on-off switches, circuit breakers, and battery condition, as well as motion, heartbeat waveform, pulse strength, and pulse rate displays.

LADS provides life assessment capabilities for people who are:

Trapped in building rubble;

Battlefield casualties in a chemical/biological warfare environment;  
Victims of airline, train, or automobile crashes;  
Trapped in an avalanche or mudslide;  
Trapped on a mountain ledge;  
Trapped under a collapsed tent structure; or  
Hostages being held in a nonmetallic room.

For more information about the LADS, send E-mail to: [info@vsecorp.com](mailto:info@vsecorp.com)

**Radar Flashlight:** The National Institute of Justice (NIJ), through the Joint (Justice-Defense) Program Steering Group (JPSG), is sponsoring Georgia Tech Research Institute (GTRI) in developing inexpensive, handheld, low-power radar that will enable law officers to detect individuals through interior building walls. It works by sensing the motion of an individual's chest when they breathe.

GTRI is currently designing and refining the first prototype unit. A laboratory test area has been constructed consisting of a section of home siding and drywall, a wooden front door, and a section of brick and mortar.

It also demonstrated the ability to detect an individual through the laboratory's cinder block walls. GTRI is working to combine the two parts of this device into a single unit. NIJ plans on demonstrating the Radar Flashlight with law enforcement agencies through its National Law Enforcement and Corrections Technology Center (NLECTC) (Southeast Regional Center) before the end of 1999.

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**Millivision Radar Millimeter-Wave Camera** picks up both metallic and plastic concealed handguns. Between microwave and infrared lies the millimeter wave band. This little-heralded portion of the electromagnetic spectrum turns out to be perfect for "remote frisking." Millitech Corp. has designed a camera to accomplish just that.

The idea calls for measuring the time delay and intensity of millimeter wave energy that radiates naturally. At millimeter wavelengths, people are good emitters, while metals are very poor. Dielectric objects, such as plastics, ceramics and powdered drugs, are somewhere in between. *Clothing and building materials, such as wallboard, are virtually transparent.*

<http://www.millivision.com/>

**Ground (or Home/Apt. Wall) Penetrating Radar:** Patriot Scientific Corporation has developed radar technologies with a wide range of possible applications.

A pulse generator is used to drive the transmit antenna. The pulse is a positive spike going up to 100V then falling back to ground in one and a half nanoseconds corresponding to a pulse transmit frequency of 750 MHz.

The return signal is read by the receive antenna. At this point some simple analog processing is done and the signal is digitized at a resolution of 6 GHz, and sent to a PC. The PC correlates the data into a conventional waveform, does some processing, and then transmits the data over an Ethernet cable to a Pentium workstation (not shown).

The Pentium workstation is used to apply different digital filters, combine waveforms, and display the results. This system can be used to demonstrate detection of small targets buried in sand, people behind walls, and other targets.

Patriot has used its antenna system to demonstrate detection of objects as small as a coke buried in sand, through a wall. Even small targets disturb the wavefront of the pulse, producing reflections and modifying the field in measurable ways.

The key to Patriot's Radar system is its ability to transmit and receive pulses barely longer than single cycles at the transmit frequency. The first waveform shown here is a pulse generated by an earlier Patriot Design, based on "off the shelf" antenna technology. The waveform on the bottom was produced and received by Patriot's current Design.

The current Patriot antenna system produces a pulse at the desired frequency with little leading or trailing noise. The Patriot antenna system provides many advantages over pulse-based systems.

Patriot originally developed the impulse radar system to allow time domain processing in Patriot's GPR systems. Because the impulse is extremely short (3 nanoseconds), the time to return can be used to gauge the distance traveled by the pulse.

Furthermore, the transmitter and receiver antennas are very directional, eliminating much of the multipath components of the return signal. The short pulses combined with the directional transmit and receive to provide us with a number of important advantages:

- Very low average power during transmission
- Low interference from other transmitters
- Transmission invisible to conventional receivers
- High bandwidth digital data transmission possible
- Difficult detection by other impulse receivers

Interference with other sources and receivers is further reduced by using directional antennas. The antenna design shown is highly directional.

When penetrating the ground, we wish to eliminate as much of the multipath signal as possible. The directional antennas reduce the multipath signals detected to those that are relatively inline with the wave path, and eliminate much of the multipath signal that returns at odd angles.

Impulse radar uses low power inherently because the transmissions occur in pulses separated by periods of no transmission. The power of the pulses is offset by the dead time between the pulses. The average output of the current system is about 300 microwatts. The low average power of an impulse system effectively hides the transmissions from conventional receivers.

Interference can be further reduced in an impulse system by using random interval spacing. As long as the transmit and receive antennas are in sync, the period between pulses can be varied to prevent aliening with other continuous- or pulse-transmission systems that might be operating in the same locale.

Furthermore, if an impulse system is being used to transmit data, varying the intervals between pulses prevents other impulse systems from locking onto the signal. Patriot Scientifics' current GPR system does not use random interval spacing.

Patriot Scientific Corporation  
<http://www.ptsc.com/radar/index.html>

**Commercial Thought Reading Devices:** The Cyberlink Mind Mouse is a revolutionary hands-free computer controller which allows you to move and click a mouse cursor, play video games, create music, and control external devices, all without using your hands.

A headband with three sensors detects electrical signals on the forehead resulting from subtle facial muscle, eye, and brain activity. This headband connects to an interface box that amplifies and digitizes the forehead signals and sends them to your computer.

The Cyberlink software decodes the forehead signals into ten Brain Fingers for continuous cursor control. It also decodes eye motion and facial gestures into mouse button clicks, keystrokes, and cursor resolution control. With a little practice, most or all of these commands can be mastered to operate virtually all computer functions.

By learning to change the energy levels of your Brain Fingers, you will be able to do just about anything on a computer, except turn it on! The Cyberlink Mind Mouse supports hands-free mouse, keyboard and joystick cursor control, switch closure, video game control, and music and art synthesis.

The Cyberlink Mind Mouse features a Windows 95 Mouse Driver for hands-free control of third party software like games, business software, Internet browsers, and a range of assistive technologies, such as the X-10 Home Controller and special needs word-processing and communication software, including WiVik2, Words Plus, and Clicker Plus.

The Cyberlink Mind Mouse is priced at \$1495.00 (U.S.\$) plus shipping. Free upgrades are included for one year.

<http://www.mindmouse.com>

**Hearing For the Deaf:** It was during these [Frey] studies that a profoundly important discovery was made: Deaf subjects often had the ability to *hear* radio frequency sound. The clinical criterion was that, if a given person could hear audio above 5 kHz [higher range of a piano] by bone or air conduction, then radio frequency sound could be heard as well.

This and related work has resulted in the manufacture of radio frequency type hearing aids for the deaf, one of which is made by Listening, Inc., of Arlington, Mass., and is known as the Neurophone Model GPF-1. It operates at 100 kHz (about five times the normal maximum hearing frequency) and employs crystal control.

These observations tie in with the fact that some individuals can detect radio programs through fillings in their teeth. This phenomenon was technically *verified* by interposing shields between respective people who exhibited this effect and the modulated radio frequency sources.

When the lower half of the head was *covered*, including the maxillary dental area, the radio frequency sound was perceived. The sound *ceased* on covering the *top* half of the head. While the mechanism responsible for this phenomenon is only imperfectly understood, *it can be assumed to be the result of DIRECT cortical stimulation.*

In other words, even when the sound seems to be coming from the teeth, it is actually being directly received and interpreted in the brain, not the teeth.

## **Some Important Historical Developments:**

**Brain-Wave Detection:** Some 40-odd years ago, university professor F. Cazzamalli started publishing papers on the subject of brain-wave detection [using radio signals] and implied that he had detected radiations from the mind.

He placed his subjects in a shielded room (or Faraday cage), emanated VHF radio waves through their heads, and claimed to have recorded "beat frequencies" obtained with an untuned receiver consisting of a galena crystal or diode tube, a fixed capacitor, an antenna, and a sensitive light beam galvanometer. A "galvanometer" is a voltmeter; light beam types show up in physics labs and are one of the most sensitive types of voltmeter.

The trouble is that Cazzamalli never mentioned transmitter power in his somewhat unprofessional papers. His oscillograms meant to show variations of the "beat" when his subjects were emotionally aroused or engaged in creative tasks when they were in the Faraday cage. "Beat" as used by Cazzamalli refers to EEG-frequency, i.e., ELF, traces.

Later he told an astounded world that his subjects would hallucinate when under the influence of his "oscillatori telegrafica," its frequency being around 300 MHz at the time. Aviation radios are in this range.

Tom Jaski, a noted science writer and engineer duplicated some of Cazzamalli's work with a modern low-power oscillator that was swept from 300 MHz to 600 MHz. Cell phones start at over 900 MHz.

His subjects could not see the dial. They were told to sound off as soon as they felt something unusual. At a certain frequency range - varying between 380 MHz and 500 MHz - the subjects repeatedly indicated points with exact accuracy in as many as 14 out of 15 trials. At these "individual" frequencies, the same subjects announced having experienced pulsing sensations in the brain, ringing in the ears, and an odd desire to *bite* the experimenters.

The oscillator's output power was only a few *milliwatts*, while the oscillator itself was located several feet away from the subjects. Any experimenters out there want to try this? Milliwatts are quite safe for short-term experiments. Kids' walkie-talkies are 50 to 100 milliwatts, for example.

**LIDA Machine:** 1960 Soviet device that bombards brains with low-frequency radio waves. Now with Dr. Ross Adey, Chief of Research, Veterans Hospital, Loma Linda, CA.

Low frequency square wave modulation of a radio frequency field. It was developed by L. Rabichev and his colleagues in Soviet Armenia, for "the treatment of neuropsychic and somatic disorders, such as neuroses, psychoses, insomnia, hypertension, stammering, bronchial asthma, and asthenic and reactive disturbances." (U.S. Patent # 3,773,049)

The radio frequency field has a nominal carrier frequency of 40 MHz and a maximum output of approximately 40 watts. The E-field is applied to the patient on the side of neck through two disc electrodes approximately 10 cm in diameter. The electrodes are located at a distance of 2 to 4 cm from the skin.

The radio signal appears to be the primary cause of the sleep/trance effect. Optimal repetition frequencies are said to lie in the range from 40 to 80 pulses per minute.

**Voice to Skull, 1974:** The demonstration of sonic transduction of microwave energy by materials lacking in water LESSENS the likelihood that a thermo hydraulic principle is operating in human perception of the energy. Nonetheless, some form of thermo acoustic transduction probably underlies perception. If so, it is clear that simple heating is NOT a sufficient basis for the Frey effect; the requirement for pulsing of radiations appears to implicate a thermodynamic principle.

Frey and Messenger (1973) and Guy, Chou, Lin, and Christensen (1975) confirmed that a microwave pulse with a slow rise time is ineffective in producing an auditory response; only if the rise time is SHORT, resulting in effect in a square wave with respect to the leading edge of the envelope of radiated radio-frequency energy, does the auditory response occur.

Thus the rate of change (the first derivative) of the waveform of the pulse is a CRITICAL factor in perception. Given a thermodynamic interpretation, it would follow that information can be encoded in the energy and "communicated" to the "listener".

Communication has in fact been demonstrated. A. Guy, a skilled telegrapher, arranged for his father, a retired railroad telegrapher, to operate a key, each closure and opening of which resulted in a pulse of microwave energy. By directing the radiations at his own head, complex messages via the Continental Morse Code were readily received by Guy.

Sharp and Grove found that appropriate modulation of microwave energy can result in "wireless" and "receiverless" communication of SPEECH. They recorded by voice on tape each of the single-syllable words for digits between 1 and 10. The electrical sine-wave analogs of each word were then processed so that each time a sine wave crossed ZERO REFERENCE IN THE NEGATIVE DIRECTION, a brief pulse of microwave energy was triggered.

This is, in effect, is a form of what is called pulse-RATE modulation. By radiating themselves with these "voice modulated" microwaves, Sharp and Grove were READILY able to hear, identify, and distinguish among the 9 words. Persons with artificial larynxes not unlike those emitted the sounds heard.

Communication of more complex words and of sentences was not attempted because the averaged densities of energy required to transmit longer messages would approach the current 10 milliwatts per square centimeter limit of safe exposure.

The capability of communicating directly with a human being by "receiverless radio" has obvious potentialities both within and without the clinic. But the hotly debated and unresolved question of how much microwave radiation to which a human being can safely be exposed will probably forestall applications within the near future.

**EC-130E Commando Solo:** Primary function is "Psychological operations broadcasts." Air Force Mission statement: Commando Solo conducts psychological operations and civil affairs broadcasts missions in the standard AM, FM, HF, TV and military communications bands.

It was called EC-121, known at the time as the Coronet Solo, and was used in Operation Urgent Fury. Volant Solo was during Operation Just Cause.

The Commando Solo aircraft and earlier generations of this design have participated in the following missions:

- Operation *Urgent Fury* (Grenada, October-November 1983, January-June 1985)
- Operation *Just Cause* (Panama, late December 1989)
- Operation *Desert Shield* (Kuwait, Iraq, from August 1990)
- Operation *Desert Storm* (Saudi Arabia, Turkey, Iraq, 1991)
- Operation *Uphold Democracy* (Haiti, 1994-1995)
- Operation *Joint Guard* (Part of a U.N. operation in Bosnia-Herzegovina, 1995)
- Operation *Desert Thunder* (part of a U.N. operation in Iraq)
- Operation *Desert Fox* (Iraq, 2 to 3 days in December 1998)

## **HAARP:**

HAARP (High Frequency Active Auroral Research Project), by virtue of its far-reaching impact on the environment to be a global concern and calls for its legal, ecological and ethical implications to be examined by an international independent body before any further research and testing, regrets the repeated refusal of the United States Administration send anyone in person to give evidence to the public hearing or any subsequent meeting to be held by its competent committee into the environmental and public risks connected with the HAARP programmed currently being funded in Alaska...

One of HAARP's potential uses is a communications system. The military officially acknowledges two communications-related applications:

- (1) to replace the existing Extremely Low Frequency (ELF) submarine communications system now operating in Michigan and Wisconsin;
- (2) to provide a way to wipe out communications over an extremely large area, while keeping the military's own communications system working.

As we have seen, the mind-control subliminal messages are carried on radio-frequency broadcasts. The HAARP facility could be used to broadcast global mind-control messages, or such messages could simply be inserted into existing systems.

Dr. Igor Smirnov, of the Institute of Psycho-correction in Moscow, says in regard to this technology: "It is easily conceivable that some Russian 'Satan', or let's say Iranian [or any other 'Satan'], as long as he owns the appropriate means and finances, can inject himself [intrude] into every conceivable computer network, into every conceivable radio or television broadcast, with relative technological ease, even without disconnecting cables.

## **Recent Media on HAARP**

**HAARP TRANSMITTER NOW RUNNING AT FULL POWER!!**  
Can be Easily Heard Around the World on Short-wave Radio.  
Has Space War Begun?  
-BJNews by Marshall Smith

*"As of this morning, Saturday Feb 17, 2001, HAARP began doing testing with greatly increased FULL power. The transmitter can now be heard all day long on 3.39 MHz. Very early this morning about 3 AM, HAARP could be heard at its "old" normal signal strength. About 4 AM the signal changed in both its pulse timing and inter-pulse spacing. At 4:30 AM the signal strength suddenly increased tremendously.*

*"Unlike previous mornings, there was no regular F-layer daytime fade out when the sun rose here in California about 6:45 AM. I continued to monitor during the daylight. I have never heard the HAARP signal during the daytime before. The*

*sun now rises in Gakona Alaska about 10 AM PST. The received signal again increased from about S5 to S9 at 10:05 AM. With sunlight at both the transmitter and receiver there is no F-layer skip to bend the powerful signal around the planet. This means this is an extremely powerful direct ground wave signal. And I'm only receiving the leakage off the side lobes of the antenna array.*

*"The full HAARP design power is supposed to be about 350 Megawatts. But that is only the published spec, not necessarily what is done in practice (as in those CB's running illegal 1KWatt linear amplifiers). There is a planned Air Force "Star Wars" test with two vehicles, one from California and the other in the south Pacific, similar to last summer's failed test. The tentative published launch is set for late March or April. I will monitor HAARP to confirm it is running full power during the launch, as it was last summer.*

*"Last summer's "failure" is exactly what a HAARP device is supposed to do; destroy the electronic controls of a vehicle so the second stage cannot separate from the booster. A very cheap, simple way to knock down missiles launched from anywhere on the planet. It also can destroy military satellites in low orbit. Maybe that's why the Russians and Chinese have been complaining in the last several weeks about Bush's intention to "build" the star wars system. Maybe they've been losing some of their "secret hardware." But of course, they won't say that in public.*

*"Its now 11 AM PST, on Saturday the 17th, and the signal is blasting in with the powerful pre-pulse tone around S+20 and the main signal about S9. The signal varies 3 to 6 db over a series of several pulses. Since this is not due to F-layer skip fading, I must assume they are slewing the beam of the antenna in various directions, and thus changing the amount of the side lobes in this direction. This must be a test of a simulated space warfare game with multiple targets. Rapid slewing of the antenna in just a matter of a minute or two is not useful for submarine communication, nor for their stated purpose of doing "ionospheric research."*

*"To show the HAARP signal is abnormally large, at this time, the 80-meter band is silent and WWV at 5 MHz cannot be heard, as would be expected during the daytime. WWV at 10 MHz is barely heard but does not even register on the S meter. Tuning back to 3.39 MHz, the S meter jumps off the top of the scale. Even the extremely powerful Russian "woodpecker" transmitters during the cold war never did that, and they were aimed along the ground not out into space. I have no way to estimate how many Gigawatts that represents.*

*"It may be only coincidence but just several days ago, Russia announced it would be conducting a massive space war game, including the launch of numerous missiles, from both ground sites and submarines. Of course this is only a coincidence. You Think. For more information about HAARP, how the transmitter works and to hear what the transmitter sounds like, go back to the Brother*

*Jonathan Gazette front page article about the HAARP facility and how it is used in space warfare.*

*"I should point out in 1983 a number of Air Force ER-135 electronic warfare planes were shot down in the Sea of Japan. They were apparently making a covert entry into soviet airspace to test the latest Russian technology. What the Air Force did not know then was the Soviets had developed a stealth fighter so the 135's never saw the Russians coming and all 5 of the US e-warfare planes were shot down. To cover this "covert" event, the US shot down a 747, a plane similar to the 135's (or modified Boeing 707's whose parts are very similar to a 747) so if plane parts are found in the Sea of Japan they are claimed to be the 747. The 747 may, in fact, have played a part in the covert event. This is the supposed "Russian" shoot down of Korean Airlines Flight 007, on Sept 1, 1983. I remember the event well, since it is my son's b-day.*

*"The proof of a covert event with stealth Russian fighters shooting down 5 Air Force ER- 135's is documented in R.W. Johnson's book, SHOOTDOWN, published in 1986. The most convincing evidence is the strange fact that 27 US active duty electronic warfare officers somehow end up on the passenger list among the dead on the civilian KAL Flight 007 going to Korea. I only point this out to show how high tech secret warfare between Russia and the US may result in deaths and the destruction of hardware, and yet is never reported to the public.*

*"The US did not announce and demonstrate deployment of its own stealth fighters until the Gulf War in '90-91, seven years later. In 1991, three events occurred, (1) the US demonstrates stealth fighter-bombers which can travel anywhere in the world without detection, (2) the announcement of the construction of HAARP which would neutralize all soviet missiles coming over the pole, and (3) the collapse of the Soviet Union. To see these as unrelated events is to miss the point of history.*

*"At the present time, both the Russian's and Chinese have demonstrated their ability and inclination to engage in warfare, especially space warfare. It would thus seem clear the "coincidence" of the massive Russian war games and the sudden increase in the output of HAARP in a warfare mode, would indicate that on this Presidents Day Weekend 2001, warfare is actually occurring, not just games. Just as in 1985, when planes were destroyed and US airmen died, the story was completely covered up, but it nonetheless had great implications on the relations between the governments of the world.*

*"There are, of course, no airmen on the Russian missiles, nor the Chinese and Russian satellites in orbit. This is the new hi-tech robotic remote control warfare of outer space. But, the "war games" are real, nonetheless. The massive increase in the output of HAARP, under the control of the Air Force's Space Vehicles Command which operates HAARP and has the mission of engaging in space warfare, would indicate of a lot of expensive space hardware is now biting the*

*dust. The Russians will claim their exercise was a "success." The Chinese who have just lost their "eyes in orbit" will say nothing. And the US will claim, as usual, "What, who me? HAARP hasn't been in operation since October '99." But you can listen for yourself on any short-wave receiver by tuning to 3.390 MHz. Good Listening."*

<http://www.anomalous-images.com>

## Some Concluding Remarks

The discovery of "Synthetic Telepathy," as an EM way to communicate information directly onto the brain has changed everything. And, with related discoveries on membrane responses to specific frequency bands, and their amplification, has led to some very serious questions. Where are these technologies really leading man?

Certainly not toward a better way of living.... We see little application in their uses in medicine. In fact, most aspects have remained classified, and are still being used (historically) for military applications and uses. When you consider our ability to clone emotions, and the possible uses of HAARP, there is NO QUESTION on the possibility of its use for the complete mind control of humanity.

***We can do it now. We have the theory. We have the technology. Why would it not be done? And then, by whom?*** Dr. Robert O. Becker, twice-nominated for the Noble prize for his health work in bio-electromagnetism, was more explicit in his concern over illicit government activity. He wrote of "obvious application in covert operations designed to drive a target crazy with voices."

What is frightening is that words, transmitted via low-density microwaves or radio frequencies, or by other covert methods, might be used to create influence. For instance, according to a 1984 U.S. House of Representatives report, a large number of stores throughout the country use high frequency transmitted words (above the range of human hearing) to discourage shoplifting. Stealing is reduced by as much as 80 percent in some cases.

Given the low power levels required for some of these psycho-physical effects, and the ability to concentrate certain frequencies of electromagnetic radiation into tight beams, it is worth considering the possibility that low-orbiting satellites could transmit such signals directly to a chosen person. Such a capability would have obvious strategic value.

What if some group or organization wanted to conduct terrorist activities that would strike right into the heart of their intended victims? What better way than to create killers from the most ordinary of citizens? Worse yet would be to cause children to unexpectedly lash out and murder those around them.

It is apparent that the technology exists to elicit such behavior using waves of electromagnetic energy sent directly into the brain.

"ELF" frequencies, as we know now, are not the most invasive weapons-capable frequencies. Doses of ELF can act as either sedatives or stimulants, entraining the target's EEG as with the Russian LIDA machine. Weapons that can transmit hypnotic commands silently and untraceably, over distance and through walls, can cause a far wider spectrum of effects.

In other words, don't assume that "ELF" is the only form of electromagnetic signal which can do damage. And, if you might wonder what that "buzzing" sound you sense behind your ear might be? It is HAARP. You can actually hear it when they have it "on."

The obvious next important discussion should be around the changing Shuman Resonance, and its affects and importance to biological functions and activities. There is no question that the Shuman Resonance is changing toward the higher frequencies associated with our "conscious states" of mind... Why is that?

**BOOKS  
ON  
MIND CONTROL**

Adey, W. Ross, and Lawrence, Albert F. (eds.): *Nonlinear Electrodynamics in Biological Systems*, Plenum Publishing Corp., NY, 1984.

Alexander, John B., Groller, Richard, and Morris, Janet: *The Warrior's Edge: Front-line Strategies for Victory on the Corporate Battlefield*, 1990.

Anderson, Larry E. (ed.): *Interaction of Biological Systems with Static and ELF Electric and Magnetic Fields*, Dept. of Energy, Washington, DC, 1984.

Aquino, Michael A. (Major), and Valley, Paul E. (Col.): *Mindwar: From Psyops to Mindwar: The Psychology of Victory*.

Bamford, James, and Madsen,: *The Puzzle Palace: Inside the National Security Agency, America's Most Secret Intelligence Organization*, Penguin Books, NY, 1982.

Baranska, S., and Czerski, P.: *Biological Effects of Microwaves*, Dowden, Hutchinson, and Ross, Inc., Stroudsburg, PA, 1976.

Barnothy, M. F.: *Biological Effects of Magnetic Fields*, Plenum Publishing Corp., NY, Vol. I: 1964, Vol. II, 1969.

Basar, E., Flohr, H., Haken, H., and Mandell, A. (eds.): *Synergetics of the Brain*, Springer-Verlag, Berlin, 1983.

Bearden, Thomas E. (Lt. Col.): *An Approach to Understanding Psychotronics*, (AD-A027866), Defense Documentation Center, Washington, DC, 1976.

Bearden, Thomas E. (Lt. Col.): *Excalibur Briefing*, Strawberry Hill Press/Walnut Hill Books, San Francisco, 1980.

Bearden, Thomas E. (Lt. Col.): *Gravitobiology*, 1991.

Bearden, Thomas E. (Lt. Col.): *The New Tesla Electromagnetics and the Secrets of Electrical Free Energy*, Tesla Book Co., Millbrae, CA, 1983.

Bearden, Thomas E. (Lt. Col.): *Solutions to Tesla's Secrets and the Soviet Tesla Weapons*, Tesla Book Co., Millbrae, CA, 1983.

Becker, Robert O., and Selden, Gary: *The Body Electric: Electromagnetism and the Foundation of Life*, William Morrow & Co., Inc., NY, 1985.

Becker, Robert O.: *Cross Currents: The Perils of Electropolution, The Promise of Electromedicine*, Jeremy P. Tarcher, NY, 1990.

Becker, Robert O., and Marino, Andrew A.: *Electromagnetism and Life*, SUNY Press, Albany, NY, 1982.

Becker, Robert O. (ed.): *Mechanism of Growth Control*, C. C. Thomas Press, Springfield, IL 1982.

Begich, Nick, and Manning, Jeane: *Angels Don't Play This HAARP: Advances in Tesla Technology*, Earthpulse Press, Anchorage, AK, 1995. (ISBN: 0-96488-12-0).

Begich, Nick: *Towards a New Alchemy: The Millennium Science*.

Beir, V.: *Health Effects of Exposure to Low Levels of Ionizing Radiation*, 1990.

Beischer, D. E., et al.: *Exposure of Man to Magnetic Fields Alternating at Extremely Low Frequency*, (AD-7701400, NAMRL 1180) Naval Aerospace Naval Research Laboratory, Pensacola, FL, 1973.

Bennett, William R.: *Health and Low-Frequency Electromagnetic Fields*, Yale University Press, New Haven, CT, 1994.

Biderman, A. D., and Zimmer, H. (eds.): *The Manipulation of Human Behavior*, John Wiley & Sons, 1961.

Blank, Martin: *Electromagnetic Field Biointeractions and Mechanics*, Advances in Chemistry Series No. 250. American Chemical Society, 1155 Sixteenth St., NW, Washington, DC 20036, 1995 (ISBN: 0-8412-3135-4).

Bowart, Walter: *Operation Mind Control*, Dell, NY, 1978.

Bowart, Walter H.: *Operation Mind Control: How the Cryptocracy will Psychocivilize You*, St. Martin's Press, NY, 1994.

Braid, James: *Electro-biological Phenomena Considered Physiologically and Psychologically*, Sutherland & Knox, Edinburgh, 1851 (yes, 1851).

Brodeur, Paul: *Currents of Death: Power Lines, Computer Terminals, and the Attempt to Cover Up Their Threat to Your Health*, Simon & Schuster, NY, 1989.

Brodeur, Paul: *Secrets: A Writer in the Cold War*, Faber & Faber, Boston, 1997 (ISBN: 0-571-19907-0).

Brodeur, Paul: *The Zapping of America: Microwaves, Their Deadly Risk, and the Cover-up*, W. W. Norton & Co., NY, 1977.

Buderi, : *The Invention that Changed the World.*

Burch, N., and Altschuler, H. L. (eds.): *Behavior and Brain Electrical Activity*, Plenum Publishing Corp., NY, 1976.

Burdick, Dorothy: *Such Things are Known*, Vantage Press, Inc., 1982 (nonfiction, out-of-print).

Burner, Alvin M.: *Biological Effects of Microwaves: Future Research Directions*, San Francisco Press, Inc., San Francisco, CA, 1968.

Burr, H.S.: *Blueprint for Immortality: The Electric Patterns of Life*, Neville Spearman, London, 1972.

Bylinsky, Gene: *Mood Control*, Charles Schribner's Sons, NY, 1968.

Callahan, Philip S., (Ph.D.): *Exploring the Spectrum and Paramagnetism*, 19\_\_.

Callahan, Philip S.: *The Paramagnetic ELF Forces*, 19\_\_.

Calder, Nigel: *The Mind of Man*.

Cannon, Martin: *Mind Control in America*.

Cannon, Martin: *The Controllers: A New Hypothesis of Alien Abduction*, Prevailing Winds, Santa Barbara, CA, 1989.

Capron, Alexander, M.: *Human Experimentation*, University Publications of America, Bethesda, MD, 1986.

Chavkin, Samuel: *The Mind Stealers: Psychosurgery and Mind Control*, Houghton Mifflin Co., Boston, 1978.

Chiabrera, A., Nicolini, C., and Schwan, H. P. (eds.): *Interactions Between Electromagnetic Fields and Cells*, NATO Scientific Affairs Division, ASI Series 97A, Plenum Publications Corp., NY and London, 1985.

Chokroverty, Sudhansu: *Magnetic Stimulation in Clinical Neurophysiology*.

Chorover, Stephen L.: *From Genesis to Genocide: The Meaning of Human Nature and the Power of Behavior Control*, MIT Press, Cambridge, MA, 1979.

Clark, Hulda: *The Cure for All Disease*.

Clarke, Arthur C.: *July 20, 2019*.

Cleary, Stephen, F. (ed.): *Biological Effects and Health Implications of Microwave Radiation*, US Dept. HEW, BRH/DBE 70-2, Washington, DC, (June) 1979 (From the Richmond Symposium, Richmond, VA , Sept. 17-19, 1979).

Cole, K. C.: *Sympathetic Vibrations*.

Collins, Larry: *The Maze: A Novel*, Simon & Schuster, Inc., NY, 1989 (fiction).

*Colorado Springs Notes*, (Nikola Tesla's experiments).

Condon, Richard: *The Manchurian Candidate*, (fiction).

Constantine, Alex: *Psychic Dictatorship in the USA*, Feral House, Portland, OR, 1995 (ISBN: 0-922915-28-8: 221 pages).

Constantine, Alex: *Virtual Government: CIA Mind Control Operations in America*, Feral House, Venice, CA, 1997.

Copeland, Miles: *Without Cloak and Dagger: The Truth About the New Espionage*, Simon & Schuster, NY, 1974.

Corning, W.C., and Balaban, M.: *The Mind: Biological Approaches to its Function*, 1968.

Corson, William: *The Armies of Ignorance*, Dial Press, NY, 1977.

Czerski, P., Shore, M. L., et al. (eds.): *Biological Effects and Health Hazards of Microwave Radiation*, Polish Medical Pub., Warsaw, POLAND, 1974.

Davis, Albert Roy: *The Anatomy of Biomagnetism*, Vantage Press, NY, 1982 (ISBN: 533-05046-4: 107 pages).

Davis, Albert Roy, and Rawls, Walter C., Jr.: *The Magnetic Blueprint of Life*, Exposition Press, Hicksville, NY, 1979 (ISBN: 0-682-49215-9: 150 pages) - (good bibliography at end).

Davis, Albert Roy, and Rawls, Walter C., Jr.: *The Magnetic Effect*, Exposition Press, Hicksville, NY, 1975.

Davis, Albert Roy, and Rawls, Walter C., Jr.: *Magnetism and Its Effects on the Living System*, Exposition Press, Hicksville, NY, 1974.

Dean, (Lt. Col.) David J. (ed.): *Low-Intensity Conflict and Modern Technology*, Air University Press, Maxwell Air Force Base, AL, (June) 1986.

DeFelice, L.: *Introduction to Membrane Noise*, Plenum Publishing Corp., NY, 1981.

De la Warr, G.W., and Baker, D.: *Biomagnetism*, de la Warr Laboratories, Ltd., Oxford, 1978.

Delgado, Jose M. R.: *Physical Control of the Mind: Toward a Psychocivilized Society*, Harper & Row, NY, 1969.

DeVolpi, A., et al.: *Born Secret: The H-H-HhhhHHHH-Bomb, the Progressive Case and National Security*, Pergamon Press, 1981.

Dumansky, Y., Serdyuk, A. M., and Los, I. P.: *The Effect of Radiofrequency Electromagnetic Fields on Humans*, Kiev.

Ebon, Martin: *Psychic Warfare: Threat or Illusion?*, McGraw Hill, NY, 1983.

Eccles, J. C.: *The Neurophysiological Basis of Mind*, Oxford University Press, NY, 1953.

Eden, Jerome: *Animal Magnetism and the Life Energy*, Exposition Press, Hickville, NY, 1967.

Edelman, G. M.: *The Remembered Present: A Biological Theory of Consciousness*, Basic Books, NY, 1989.

Erne, Sergio N., Hahbohm, H.D., and Lubbig, H.: *Biomagnetism*, Walter De Gruyter & Co., Berlin & NY, 1981 (558 pages).

Eyges, Leonard: *The Classical Electromagnetic Field*, Addison-Wesley Publishing Co., Reading, MA, 1972 (413 pages).

Ferguson, Marilyn: *The Brain Revolution: The Frontiers of Mind Research*, Taplinger Publishing Co., NY, 1973.

Flanagan, G. Patrick: *The Neurophone*, Pyramid Power, 8th ed., DeVorss & Co., Marina del Rey, CA, 1980.

Franceschetti, Giorgio, Gandhi, and Grandolpho, M. (eds.): *Electromagnetic Biointeraction*, 1988.

Frohlich, H. (ed.): *Biological Coherence and Response to External Stimuli*, Springer-Verlag, Heidelberg and Berlin, 1988.

Gaylin, Willard M., Meister, Joel S., and Neville, Robert C. (eds.): *Operating on the Mind*, Basic Books, 1975.

Galton, Lawrence: *MedTech*.

Gillmor, Don: *I Swear by Apollo: Dr. Ewen Cameron, the CIA, and the Canadian Mind-Control Experiments*, Eden Press, Montreal, 1986.

Glaser, Zorach R., and Moore Julia L.: *Cumulative Index to the Bibliography of Reported Biological Effects and Clinical Symptoms Attributed to Microwave and Radio-Frequency Radiation Exposure*, Julie Moore and Associates, Riverside, CA, 1982.

Gordon, Thomas: *Journey into Madness: The True Story of Secret CIA Mind Control and Medical Abuse*, Bantam Books, NY, 1989.

Grandolfo, M., Michealson, S. M., and Rindl, A. (eds.): *Biological Effects and Dosimetry of Nonionizing Radiation*, Plenum Publishing Corp., NY, 1983.

Green, Elmer and Alyce: *Beyond Biofeedback*, 1977.

Greenslade, Shirley: *Mind Control*, Agape Word, 1994 (ISBN: 1-886799-05-9).

Guzman, Emilio: *Mind Control*, Institute of Psychology, Inc., 1996 (ISBN: 0-913343-25-0).

Halacy, D. S., Jr.: *Cyborg*, 1965.

Hassan, Steven: *Combatting Cult Mind Control*.

Hazzard, D. G. (ed.): *Biological Effects and Measurements of Radio Frequency/Microwaves*, Bureau of Radiological Health, HEW Pub. 77-8026, Rockville, MD, 1977.

Heller, John H.: *Of Mice, Men, and Molecules*, 1963.

Hemming, Leland H.: *Architectural Electromagnetic Shielding Handbook: A Design and Specification Guide*, IEEE (Institute of Electrical and Electronics Engineers) Press, NY, 1992.

Hoffman, Michael A.: *Secret Societies and Psychological Warfare*, Coeur d'Alene, ID, 1989 (127 pages).

Hooper, Judith: *The Three Pound Universe*.

Hutchings, Edward, Jr.: *Frontiers in Science*, 1958.

Hutchison, Michael: *Mega Brain: New Tools and Techniques for Brain Growth and Mind Expansion*, Ballantine Books, NY, 1986 (ISBN: 0-345-41032-7: 380 pages).

Hutchison, Michael: *Mega Brain Power*, (ISBN: 1-56282-770-7: 480 pages).

Illinger, K. H. (ed.): *Biological Effects of Nonionizing Radiation*, American Chemical Society Symposium Series No. 157, Washington, DC, 1981.

Jacobson, Steven: *Mind Control in the United States*, Critique Publishers, Santa Rosa, CA, 1985.

John, E. R.: *Machinery of the Mind*, Birkhauser, Boston, MA, 1990.

John, R.G., and Dunne, B. J.: *Margins of Reality: The Role of Consciousness in the Physical World*, Harcourt, Brace, & Jovanovich, NY, 1987.

Johnson, C. C., and Shore, M. L. (eds.): *Biological Effects of Electromagnetic Waves*, Bureau of Radiological Health, HEW Pub. 77-8010, Rockville, MD, 1976.

Johnson, George: *In the Palaces of Memory*.

Kahn, Herman, and Weiner, Anthony: *The Year 2000: A Framework for Speculation on the Next Thirty-three Years*, MacMillian Co., NY, 1967.

Keith, Jim: *Mind Control/World Control: The Encyclopedia of Mind Control*, Adventures Unlimited Press, Illinois, 1998 (ISBN: 0-932813-45-3).

Key, Wilson Bryan: *The Age of Manipulation: The Con in Confidence; The Sin in Sincere*, Henry Holt & Co., NY, 1989.

Kholodov, Y.A.: *Effects of Electromagnetic...*

Kollberg, E. (ed.): *Microwave and Millimeter Wave Mixers*, Institute Electrical, 1984 (ISBN: 0-87942-179-7).

Kong, Jin A., et al.: *Theory of Microwave Remote Sensing*, (2nd ed.), John Wiley & Sons, NY, 1985.

Lakhovsky, Georges: *The Secret of Life: Cosmic Rays and Radiations of Living Beings*, Health Research, Mokelumme Hill, CA, 1970 (Translated from Russian by Mark Clement: 212 pages).

Lakhovsky, Georges: *The Secret of Life: Electricity, Radiation, and Your Body*, Liberty Lobby, Washington, DC, 1994.

Lausch, Erwin: *Manipulation*, Aiden Ellis, 1974.

Lawrence, Lincoln (pseudonym): *Were We Controlled?* University Books, New Hyde Park, NY, 1967.

Lawrence, Lincoln (pseudonym), with an introduction by Kenn Thomas: *Mind Control, Oswald & JFK: Were We Controlled?* Adventures Unlimited Press, Kempton, IL, 1997 (ISBN: 0-932813-46-1).

Lee, Martin, and Shlain, B.: *Acid Dreams: The CIA, LSD, and the Sixties Rebellion*, Grover Press, NY, 1986.

Lee, Martin: *The Beast Reawakens*.

- Leonard, George: *The Silent Pulse*, Bantam Books, NY, 1981.
- Levitt, B. Blake: *Electromagnetic Fields*, (432 pages).
- Lin, James C. (See Michaelson, Sol M., and): *Biological Effects and Health Implications of RF Radiation*.
- Lin, James C.: *Electromagnetic Interaction with Biological Systems*, Plenum Publishing Corp., NY, 1989.
- Lin, James C.: *Microwave Auditory Effects and Applications*, 1978 (221 pages).
- Lipsky, Stephen: *Microwave Passive Direction Finding*,
- Llaurado, J. G., Sances, A., and Battocletti, J.H.: *Biologic and Clinical Effects of Low-Frequency Magnetic and Electric Fields*, Charles C. Thomas, Springfield, IL, 19?? (>1988).
- London, Perry: *Behavior Control*, (269 pages).
- Mackay, Stuart: *Biomedical Telemetry*.
- Marha, Karel, Musil, Jan, and Tuha, Hana: *Electromagnetic Fields and the Life Environment*, San Francisco Press, San Francisco, CA, 1971.
- Marino, Andrew A. (ed.): *Modern Bioelectricity*, Marcel Dekker, NY, 1988.
- Marks, John D.: *Search for the Manchurian Candidate: The CIA and Mind Control*, Times Books, NY, 1979 (nonfiction).
- Maxwell, J. C.: *A Treatise on Electricity and Magnetism*, Vols. I & II, Dover Publications, NY, 1954.
- McRae, Ronald M.: *Mind Wars: The True Story of Government Research into the Military Potential of Psychic Weapons*, St. Martin's Press, NY, 1984 (ISBN: 0-312-65231-3).
- Michaelson, Sol M., and Lin, James C.: *Biological Effects and Health Implications of RF Radiation*.
- Mills, James: *The Power*, Warner Books, Inc., NY, 1990 (fiction).
- Mind Control, Hidden Manipulation and Subliminal Learning*, Gordon Press, NY, 1991.
- Moell, Joseph D.: *Transmitter Hunting: Radio Direction Finding Simplified*.
- Morris, Janet: *Medusa*.

Newman, Joseph: *Energy is Electromagnetic.*

Nicolini, C.: *Chromatin Structure and Function*, Plenum Press, NY, 1979.

Norden, B., and Ramel, C. (eds.): *Interaction Mechanisms of Low-Level Electromagnetic Fields in Living Systems*, Royal Swedish Academy of Sciences, Oxford University Press, Inc., NY, 1989.

O'Connor, Mary Ellen, and Lovely, Richard, H. (eds.): *Electromagnetic Fields and Neurobehavioral Function*, Alan R. Liss, Inc., NY, 1988.

O'Neill, John J.: *Prodigal Genius: The Life of Nikola Tesla*, Ives Washburn, Inc., NY, 1944 (326 pages).

Orwell, George: *1984*, Harcourt, Brace,& Jovanovich, NY, 1949 (268 pages).

Osepchuk, John M. (ed.): *Biological Effects of Electromagnetic Radiation*, John Wiley & Sons, Inc., NY, 1983 (IEEE Order No. PC01594: 593 pages).

Ostrander, Sheila, and Schroeder, Lynn: *Super Memory: The Revolution*, 1991.

Persinger, Michael A. (ed.): *ELF and VLF Electromagnetic Field Effects*, Plenum Publishing Corp., NY, 1974.

Pines, Maya: *The Brain Changers: Scientists and the New Mind Control*, Harcourt, Brace, Javonovich, Inc., 1973.

Polk, C., and Postow, E. (eds.): CRC (Chemical Rubber Co.) *Handbook of Biological Effects of Electromagnetic Fields*, Chemical Rubber Co. Press, Boca Raton, FL, 1986.

Popp, Fritz-Albert (ed.): *Electromagnetic Bioinformation*, Urban & Schwartzenberg, Baltimore, MD, 1979.

Presman, A. S.: *Electromagnetic Fields and Life*, Plenum Publishing Corp., NY and London, 1970. Translated from Russian by F.L. Sinclair; Edited by Frank A. Brown (336 pages).

Pribram, Karl H.: *Brain and Perception: Holonomy and Structure in Figural Processing*, Lawrence Erlbaum Associates, Hillsdale, NJ, 1993.

Pribram, Karl H. (ed.): *Rethinking Neural Networks: Quantum Fields and Biological Data*, Lawrence Erlbaum Associates, Mahwah (Hillsdale), NJ, 1993.

Puharic, Andrija: *Beyond Telepathy*, Anchor Books, Garden City, NY, 1973.

Puthoff, Harold E., and Targ, Russell: *Mind Reach: Scientists Look at Psychic Ability*, Delta, NY, 1978.

Puthoff, Harold E., and Targ, Russell (eds.): *Mind at Large: Institute of Electrical and Electronic Engineers Symposia on the Nature of Extrasensory Perception*, Praeger, NY, 1979.

Raden, Dean: *The Unconscious Universe*, 19\_\_.

*Radiofrequency Radiation Dosimetry Handbook*, USAF School of Aerospace Medicine, Brooks AFB, TX, October 1986.

Ranelagh, John: *The Agency*, 1986 (ISBN: 0-671-44318-6).

Rappoport, Jon: *US Mind Control Experiments on Children*, Los Angeles, 1995 (bound xerox: 136 pages).

Rauscher, Elizabeth A.: *Electromagnetic Phenomena in Complex Geometries and Nonlinear Phenomena, Non-hertzian Waves, and Magnetic Monopoles*, Tesla Book Co., Millbrae, CA, 1983.

Regan, David: *Evoked Potentials*.

*Remote Mind Control Technology*.

Renati, Charles, and hudson, Michael: *The Silent Intruder*, Houghton Mifflin, Boston, 1982 (208 pages).

Restak, Richard M.: *The Brain: The Last Frontier*, Doubleday Direct, Garden City, NY, 1979 (page 258).

Restak, Richard M.: *The Mind*, Bantam Books, NY, 1988.

Ricketts, L. W., Bridges, J. E., and Miletts, J.: *EMP Radiation and Protective Techniques*, John Wiley & Sons, NY, 1976.

Riesen, W., et al.: *A Pilot Study of the Interaction of Extremely Low Frequency Electromagnetic Fields with Brain Organelles*, IIT Research Institute (AD-748119), Chicago, IL, 1971.

Roper Organization, The: *Unusual Personal Experiences: An Analysis of the Data from Three National Surveys*, Bigelow Holding Corp., Las Vegas, NY, 1991 (John Mack and Budd Hopkins).

Roszman, Michael: *New Age Blues: On the Politics of Consciousness*, E.P. Dutton, NY, 1979 (chapter on mind control technology)/

Rucker, Rudy: *Mind Tools*.

Russell, Richard: *The Man Who Knew Too Much*.

Russell-Manning, Elizabeth (Betsy): *Mass Mind Control of the American People*, (self-published) San Francisco, CA, 1992.

Russell-Manning, Elizabeth (Betsy): *The Microwave Deception*, Greensward Press, 1989 (ISBN: 0-930165-13-6).

Russell-Manning, Elizabeth (Betsy): *Mind Control in a Free Society*, 1989.

Russell-Manning, Elizabeth (Betsy), and Welsh, Cheryl: *Whistleblowers*, 1996 (bound xerox available from Flatland Books: 276 pages) or *Whistleblowers: Nonlethal Weapons*, Greenswald, Press, San Francisco, CA, 1996 (315 pages).

Sargent, William: *Battle for the Mind: A Physiology of Conversion and Brainwashing*, Greenwood Press, Westport, CT, 1957.

Schaffranke, Rolf: *Proofs of Free Energy Devices and Supporting Data*, Tesla Book Co., Millbrae, CA, 1983.

Schefflin, Alan W., and Opton, Edward M., Jr.: *Mind Manipulators: A Nonfiction Account*, Paddington Press, London, 1978.

Schmitt, F. O., and Schneider, D. M.: *Functional Linkage in Biomolecular Systems*, Raven Press, NY, 1975.

Schnitzgebel, Robert L., and Schnitzgebel, Ralph K.: *Psychotechnology: Electronic Control of the Mind and Behavior*, Holt, Rhinehart & Winston, NY, 1973.

Schrag, Peter: *Mind Control*, Pantheon Books, NY, 1978.

Schwarz, Jack: *Human Energy Systems*, E.P. Dutton, NY, 1980 (175 pages).

Sheffield, Charles, et al. (eds.): *The World of 2044: Technological Development and the Future of Society*, Paragon House, 1994.

Shepherd, G. M.: *The Synaptic Organization of the Brain*, Oxford University Press, NY, 1974.

Sheppard, Asher R., and Eisenbud, Merril: *Biological Effects of Electric and Magnetic Fields of Extremely Low Frequency*, New York University Press, NY, 1977 (229 pages).

Shukman, David: *Tomorrow's War: The Threat of High-Technology Weapons*, Harcourt Brace & Co., 1996 (Formerly: *The Sorcerer's Challenge*, Hodden & Stoughton, London, 1995).

Siegel, Ronald K., and West, Louis Joyolon\* (eds.): *Hallucinations: Behavior, Experience, and Theory*, Wiley, NY, 1975 (\*member: "Old Crows Association").

Siegel, Ronald K.: *Whispers: The Voices of Paranoia*, Crown Publishers, Inc., NY, 1994.

Smith, Cyril W., and Best, Simon: *Electromagnetic Man: Health and Hazard in the Electrical Environment*, St. Martin's Press, Inc., NY, 1989.

Soyke, Fred, and Edmonds, Alan: *The Ion Effect*, E.P. Dutton, NY, 1977.

Steneck, Nicholas H.: *The Microwave Debate*, MIT Press, Cambridge, MA, 1984.

Stine, G. Harry: *The Silicon Gods*, Bantam Books, NY.

Sweeney, H. Michael: *Alice in Americaland*.

Taylor, Brice: *Starshine: One Woman's Valiant Escape from Mind Control*, (MK-ultra victim). \$18.95 (includes s/h) from:

Brice Taylor Trust  
P.O. Box 655  
Landrum, SC 29356

[Brice Taylor also offers her recovery book, *Revivification*; "a gentle, alternative, memory retrieval process for trauma survivors." \$7.50 (includes s/h)]

[For more on Brice Taylor see her [CKLN interview](#).]

Theury, Jacques: *Microwaves: Industrial, Scientific, and Medical Applications*, (670 pages).

Thomas, Gordon: *Enslaved*, Pharos Books, NY, 1981.

Thomas, Gordon: *Journey into Madness: The True Story of Secret CIA Mind Control and Medical Abuse*, Bantam Books, NY, 1989 (388 pages).

*The Transformation of America*, (by George Leonard?).

Tubiana, Morris, et al.: *Radiobiology*.

Turner, William: *Hoover's FBI*.

Valenstein, Elliot S.: *Brain Control: A Critical Examination of Brain Stimulation and Psychosurgery*.

John Wiley & Sons, NY, 1973.

Valerian, Valdamar: *Matrix 3*, "The Psycho-Social, Chemical, Biological, and Electric Manipulation of Human Consciousness", 1994? (bound xerox: 730 pages).

Valerian, Valdamar: *Matrix III*, Vol. 2, "The Psycho-Social, Chemical, Biological, and Magnetic Manipulation of Human Consciousness" 1995 (bound xerox: 707 pages).

Vankin, Jonathan: *Conspiracies: Cover-ups and Crimes*, Dell, NY, 1990.

Vankin, Jonathan: *Conspiracies, Crimes, and Cover-ups: Political Manipulation and Mind Control in America*, Paragon House, NY, 1991.

Wallia, C. S.: *Towards Century 21.*

*War in the Age of Intelligent Machines.*

Warden, Patrick, A.: *Mind Control and Mental Telepathy*, Samizdat, Los Angeles, August 1, 1993.

Warshovsky, Fred: *The Control of Life.*

Watson, Peter: *War on the Mind: Military Uses and Abuses of Psychology*, Basic Books, Inc., NY, 1978.

Weinstein, Harvey M.: *Psychiatry and the CIA: Victims of Mind Control*, American Psychiatric Press, Washington, DC, 1990.

Whalen, John: *50 Top Conspiracies of All Time.*

White, John (ed.): *Psychic Warfare: Fact or Fiction?*, Aquarian, 1988 (book?).

Williams: *Electromagnetic Brain Blaster.*

Williamson, Samuel J. (ed.): *Biomagnetism*, Plenum Publishing Corp., NY, 1983.

Winn, Denise: *The Manipulated Mind*, The Octagon Press, NY, 1983.

Wolf, Alfred A.: *The Body Quantum.*

Yu, Alan: *Millimeter Waves and Mind Control.*

**ARTICLES  
ON  
MIND CONTROL**

Aftergood, Steven: Secrecy and Government Bulletin, Issue 28, Nov. 1993.

Aftergood, Steven: "The Soft-Kill Fallacy," Bulletin of the Atomic Scientists, pp. 40-45, September/October 1994.

Alexander, John B.: "The new mental battlefield: Beam me up Spock," Military Review (A U.S. Army Journal) pp. 47-54, December 1980.

The Associated Press: "Mind-altering microwaves: Soviets studying invisible ray," Los Angeles Herald Examiner, Sec. A, p. 22, November 1976. \*

Bacon, S.: "Now they're probing the hidden depths of your mind," Popular Mechanics, Vol. 136: pp. 62-65, August 1971.

Barry, John, and Morganthau, Thomas: "Science of war: Non-lethal weapons," Newsweek, pp. 24-26, 7 February 1994.

Bartch, Paul: "Neurotransmission," Resonance, No. 17: pp. 8-10, July 1990.

Bearden, Thomas: "An approach to understanding psychotronics," DDC (AD-A027866) June 1976.

Beardsley, Tim: "Making waves," Scientific American, Vol. 268 No. 2): p. 32, February 1993.

Beck, Robert C.: "ELF: Extremely low frequency fields: They affect us all in ways we may never consciously realize!" Nexus, Vol. 2 (No. 6): pp. 11-15 & 66-67, January/February 1992.

Beck, Robert C.: "Extreme low frequency (ELF) magnetic fields and EEG entrainment: A psychotronic warfare possibility?" Association for Humanistic Psychology Newsletter, April 1978 or Biomedical Research Associates, Los Angeles, CA, 1978.

Besly, Kim: "Electromagnetic pollution: A little known health hazard. A new means of control," Preliminary Report, Greenham Common Woman's Peace Camp, Inland House, Southbourne, Emsworth, Hants, England , 1993.

"Biomedical Aspects of Nonionizing Radiation, Naval Weapons Laboratory (NWL) Dahlgren, VA, Symposium, 10 July 1973.

Blackmon, Janet: "Woman fears government zapping," Sun Journal, New Bern, NC, 28 September 1992. (Mildred Cooper)

Boyce, Nell: "Bioterrorism Special Report: Nowhere to Hide," New Scientist Vol. : pp ., March 21, 1998.

Brodeur, Paul: "A reporter at large: Microwaves -I and -II," New Yorker, 13, 27 December 1976.

Budiansky, Stephen, and Good, Erica, E.: "Orlikow v. US," US News & World Report (Investigative Report) Vol. (No.): p. 34, 24 January 1994.

Burrell, Garland E., Jr.: "Mental privacy: An international safeguard to governmental intrusion into the mental processes," California Western International Law Journal, Vol. 6: pp, 110+, 1975.

Butler, Declan: "Advances in neuroscience may threaten human rights," Nature, Vol. 391 (Issue): p. 319, January 1998. \*

Butterfield, Fox: "\$2.15 million for hidden weapon research," The New York Times, Seattle Post Intelligencer, Sec. A-3, Friday, 10 March 1995.

Byrne, Harlan S.: "California microwaves," Barrons, Vol. 72 (No. 13): pp. 48-49, 30 March 1992.

Cannon, Martin: "Mind control and the American Government," Lobster, No. 23, 1993.

Caylor, Ron: "Government working on machine that can read your mind," The National Enquirer, June 22, 1976. (article created sensation)

Chernishev, I.: "Can rulers make 'zombies' and control the world?" Orienteer, pp. 58-62, February 1997.

Collins, Larry: "Mind Control," Playboy, January 1990.

Coupland, Robin M.: "Non-lethal weapons: Precipitating a new arms race? Medicine must guard against its knowledge being used for weapon development," British Medical Journal, Vol. 315: p. 72, 12 July 1997.

Crary, David: "Soldiers recount most memorable Iraqi surrenders," Associated Press The Daily Commercial, March 1, 1991.

DeBoskey, Bruce H.: "Nonionizing radiation: Hidden hazards," Trial Magazine, Vol. 26, (No. 8): pp. 32-36, August 1990.

De Caro, Chuck: "Washington: The zap gap: The Soviets may be ahead of us in the development of radio-frequency weapons," Atlantic Monthly, pp. 24-28, March 1987. \*

DeLeno, Steven: "Electronic Concentration Camp."

"Disabling people and electronics," Microwave News, January/February 1996. \*

DoD, Intel agencies look at Russian mind control technology claims," Defense Electronics, July 1993.

Dodgen, Larry: Non-lethal weapons," U.S. News & World Report, Vol. (No.): p. 5, August 4, 1997.

Dornheim, M.A.: "U.S.A.F. studying brainwaves to increase crew performances," Aviation Week and Space Technology, Vol. 20: pp. 18+, February 1986.

Doswald-Beck, Louise and Cauderay, Gerald C.: "The development of new antipersonnel weapons," International Review of the Red Cross, Vol. 279 , 1 November 1990.

Edwards, D.D.: "Cells haywire in electromagnetic field?" Science News, Vol. 133: pp. 216, 2 April 1988 (work of W.R. Adey).

Edwards, D. D.: "ELF: The current controversy," Science News, Vol. 131: pp. 107-109, 14 February 1987.

"Electromagnetic fields: New-wave coverage issues," Best's Review, 1991.

Elliott, Dorinda, and Barry, John: "A subliminal Dr. Strangelove. Mind: Using the power of hidden suggestions, this Russian Scientist (Igor Smirnov) tries to rewire the brain," Newsweek, p. 57, 22 August 1994.

"Emerging threat..."

"Expert meeting on certain weapon systems and on implementation mechanisms in international law," Report of the International Committee of the Red Cross, Geneva, Switzerland, May 30 - June 1, 1994 (issued July 1994).

"Final Report on Biotechnology Research Requirements for Aeronautical Systems through the Year 2000," Vols. I and II, Southwest Research Institute, San Antonio, TX, 1982.

"From Russia with love. At Los Alamos?" Intelligence Report: Parade Special Supplement, 1993?

"German workshop on mechanisms of EMF interactions," Microwave News, November/December 1991.

Glenn, J.C.: "Conscious technology: The co-evolution of mind and machine," Futurist, September/October 1989.

Herron, Robert (Maj.): "Electronic Warfare: New priority for next generation fighters," Aerospace America, p. 64, 1984.

Hough, Warren: "High tech civilian control studied: Secret Pentagon - DOJ Memo of Understanding, 'Nonlethal' weapons under development are being added to the government arsenal in its war against its own citizens," The Spotlight, p. , July 31, 1995. \*

Hutchison, Michael: MegaBrain Report: The Psycho-technology Newsletter

Keeler, Anna: "Remote mind control technology," Full Disclosure, Vol. 15: pp. 1-14, 1989; Also published in Mike Coyle's MindNet Journal, Vol. 1 (No. 23a: Part I & No. 23b: Part II); and in Resonance, No. 23: Part I: pp. 3-14, February 1993 & No. 24: Part II: pp. 3-16, May 1992. \*

Kelly, Jack A. and Conway, Joseph: "Non-lethal weapons: Emerging requirements for security strategy," Institute for Foreign Policy Analysis, May 1996.

Kempster, Norman: "Sci-fi comes true: Mind reading machine tells secrets of the brain," Los Angeles Times, March 20, 1976. \*

Krawczyk, Glenn: Nexus, Vol. 2 (No. 22); pp., October/November 1994.

Krawczyk, Glenn: "Big brother's recipe for 'Revolution in Military Affairs'", Nexus, pp. 31-36, June/July 1995. \*

Lopez, Ramon: "Special operations survive Pentagon budget constraints," International Defense Review, Vol. 26 (No. 3): p. 247, 12 December 1994.

MacGregor, R.J.: "A brief survey of literature relating to low-intensity microwaves on nervous function," RAND Report, R-4397, June 1970.

MacGregor, R.J.: "A direct mechanism for the direct influence of microwave radiation on neuroelectric function," RAND Report R-4397, June 1970 - ("The electrical component of microwave radiation induces transmembrane potentials in nerve cells and thereby disturbs nervous function and behavior.").

MacKenzie, Debora: Bioterrorism Special Report: Bioarmageddon," New Scientist, Vol. September 19, 1998.

Maddox, J., et al.: "", Nature, Vol. 334 (No. ): 287-, 1988.

Mann, Paul: "Mass weapons threat deepens worldwide," Aviation Week & Space Technology, Vo.. 144 (No. 25): p. 58, 17 June 1996.

Manning, Jeane: "Electronic telepathy devise" (unnamed source, from Angels Don't Play This HAARP)

Martin, Harry V., and Caul, David: "Mind control," (A 13-part series) The Napa Sentinel, Napa, CA 1995.

Matthews, Owen: Report: "Soviets used top secret 'psychotronic' weapons," Moscow Times, Sec. 750, 11 July 1995.

McAuliffe, Kathleen: "The mind fields," Omni Magazine, pp. 258-267, February 1985.

McKinney, Julianne: "Microwave harassment and mind control experimentation," Unclassified, Vol. IV (No. 3) Parts I & II: 20 pgs., June/July 1992. \*

Merritt, J. H., et al.: "Some biological effects of microwave energy directed at the head," (Unpublished and unclassified abstract circulated to conference participants. Conference was sponsored by the DoD Electromagnetic Compatibility Analysis Center) 19???. (See Steneck, Nicholas: The Microwave Debate, p.)

Metz, Steven, and Keivit, James: "The revolution in military affairs and conflict short of war," Strategic Studies Institute (SSI), U.S. Army War College, U.S. Government Printing Office (No. 1994-504-111/00089) July 25, 1994 (references to mind manipulation).

Michrowski, Andrew: "Covert ELF warfare," Specula (formerly published as The Journal of the American Association of Metascience) p. 27, January/March 1980.

"Microwave measurements," Aviation Week and Space Technology, Vol. 144 (no. 18): p. 73, 29 April 1996.

Microwave News, May/June 1988.

"Military on non-lethal weapons: A very attractive option," Microwave News, November/December 1993.

"The Mind Control Papers," Freedom News Journal, 1980 (ISBN: 0-915509-35-3)?

"Mind-reading computer," Futurist, p. 49, May/June 1992.

Mintz, John: "The secret's out: Covert E-Systems, Inc. covets commercial sales," The Washington Post, p. A-1, A-10, 24 October 1994.

Mizrach, Steve: "Electromagnetic effects on human behavior," MindNet Journal, Vol. 1 (No. 82) July 1996. \*

Mollick, Ethan: "A gentler war: The debate over non-lethal weapons," Harvard International Review, Vol. 18 (No. 4): p.46, Fall 1996.

Morrison, David C.: "Sites unseen: A sketch of the Pentagon's secret 'black' bases used for stealth aircraft, special operations, and electronic eavesdropping programs emerges from a National Journal study," National Journal (Defense Report) pp. 1468-1472, June 4, 1988. \*

Opall, Barbara: "U.S. experts: Focus arms control goals," Defense News, p. 6, 24-30 November 1997. Opall, Barbara: "U.S. explores mind control technology," Defense News, pp. 4, 29, January 11-17, 1993. \*

Opall, Barbara: "U.S., Russia hope to safeguard mind-control techniques," Defense News, p. 4, 11-17 January 1993.

Page, J.: "Tuning in on brainwaves," Science, Vol. 5: pp. 88+, October 1984.

Pasternak, Douglas: "Wonder weapons: The Pentagon's quest for nonlethal arms is amazing. But is it smart?" US News & World Report (Special Report), Vol. 123 (No. 1): pp. 38-46, July 7, 1997. \*

Pengelley, Rupert: "Wanted: A watch on non-lethal weapons," International Defense Review, Vol. 24 (No. 4): p. 1, 1 April 1994.

"Perry plans to launch nonlethal warfare", Defense News, September 19-25, 1994.

Persinger, Michael A.: "On the possibility of directly accessing every human brain by electromagnetic induction of fundamental algorithms," MindNet Journal, Vol. 1 (No. 65) June 1995.

Pool, Robert: "Electromagnetic fields: The biological evidence," Science, Vol. 249: pp. 1378-1381, 21 September 1990.

Posner, Michael I.: "Seeing the mind," Science, Vol. 262: pp. 673-674, 29 October 1993.

Posseny, Stefan: "Scientific advances hold dramatic prospects for phy-strat," Defense and Foreign Affairs, Vol. 34, July 1983.

Ray, J.: "The body magnetic," Buzzworm, Vol. 4: p. 22, September/October 1992.

Ricks, Thomas E.: "Nonlethal arms: New class of weapons could incapacitate foe yet limit casualties," The Wall Street Journal, pp. A1 & A4, January 4, 1993. \*

Rosenberg, Barbara Hatch: "Non-lethal weapons may violate treaties," The Bulletin of the Atomic Scientists, pp. 44 - 45, September - October 1994. (Note: Rosenberg gives the full name of this treaty as "Convention on prohibition or Restriction of the Use of Certain Conventional Weapons which may be deemed to be Excessively Injurious or to have Indiscriminate Effects.")

Schmitt, Eric: "Zany new weapons for U.S. team in Somalia," International Herald Tribune, 16 February 1995.

Schmitz, Tom: "California's Livermore weighs plan to use Russian technology," The Journal of Commerce, April 8, 1993. \*

Selden, Gary: "Machines that read minds," Science Digest, October 1981.

Sharp, Joseph C. et al.: "Generation of acoustic signals by pulsed microwave energy," IEEE Transactions on Microwave Theory and Techniques, May 1974.

Shorto, Russell: "Armageddon: Killing them softly," Gentlemen's Quarterly, March 1995. \* "Still under wraps" Aviation Week and Space Technology, pp. 35+, June 7, 1993.

Sweetman, Sherri: Report on the Attorney General's Conference on Less than Lethal Weapons, U.S. Dept. of Justice, National Institute of Justice, March 1987.

Thomas Timothy: "The mind has no firewall," Parameters: U.S. Army War College Quarterly, Vol. 28 (No. 1): pp. 84-92, Spring 1998. \*

Tigner, Brooks: "NATO panel to consider non-lethal weapon guidelines," Defense News, p. 14, 29 September 1997.

Tigner, Brooks: "Europeans protest U.S. ionospheric research," Defense News, p. 3, 16-22 February 1998.

Tyler: IN: Dean, David J. (ed.): Low-intensity Conflict and Modern Technology, Air University Press, USAF, Center for Aerospace Doctrine, Research, and Education, Maxwell AFB, AL, June 1986. \*

"U.S. Nullifies Nuremberg Law," Earth Island Journal, p. 18, Winter 1996-97. \*

Victorian, Armen: "The military use of electromagnetic, microwave, and mind control technology," Lobster, No. 34: pp 2-7, Winter 1998; Also published in Resonance, No., April 1998.

Victorian, Armen: "Mind reading computer," Time Magazine, 1 July 1974.

Victorian, Armen: "Neural manipulation by remote radar," Resonance, No. 30: pp. 25-28, March 1996; Also published in Lobster No. 30. \*

Victorian, Armen: "Psychic warfare and nonlethal weapons."

Walker, Martin: "Dark dreamer of Star Wars," 5 May 1995.

Wall, Judy: "Electromagnetic weapons," Resonance, No. 29: pp 27-33, May 1995. \*

Wall, Judy: "Military use of mind control weapons," Nexus, pp. 11 - 16, October - November 1998. (Unedited version originally published in Resonance, No. 33, April 1998. \*

Wall, Judy: "Synthetic telemetry," Resonance No. 29: pp. 17 - 26, May 1995. \*

Weiner, Malcolm H., Chairman: "Non-lethal technologies: Military options and implications", Report of an independent task force sponsored by the Council on Foreign Relations released June 22, 1995.

Wright, Steve: "An appraisal of technologies for political control," European Parliament Scientific and Technological Options Assessment (STOA) Luxembourg, European Parliament, 6 January 1998.

## **IMPORTANT TECHNICAL REFERENCES**

### <http://www.raven1.net/lida.htm>

Photo and description of the Korean War LIDA machine, a radio frequency brain entrainment device.

### <http://www.raven1.net/frey.htm>

"Human Auditory System Response To Modulated Electromagnetic Energy," Allan H. Frey, General Electric, Advanced Electronics Center, Cornell University, Ithaca, New York.

### <http://www.raven1.net/v2s-nasa.htm>

NASA technical report abstract stating that speech-to-skull is feasible.

### <http://www.raven1.net/v2s-kohn.htm>

DOD/EPA small business initiative (SBIR) project to study the unclassified use of voice-to-skull technology for military uses.

### <http://www.raven1.net/bioamp.htm>

Excerpts, Proceedings of Joint Symposium on Interactions of Electromagnetic Waves with Biological Systems, 22nd General Assembly of the International Union of Radio Science, August 25 - September 2, 1987, Tel Aviv, Israel.

### <http://www.raven1.net/v2succes.htm>

Excerpt, Dr. Don R. Justesen, neuropsychological researcher, describes Dr. Joseph C. Sharp's successful transmission of "words" via a pulse-rate-modulated microwave transmitter of the Frey type.

### <http://www.raven1.net/russ.htm>

FOIA article circulated among U.S. agencies describing the Russian TV program "Man and Law", which gives a glimpse into the Russian mind control efforts. (Dr. Igor Smirnov, a major player, was used as a consultant to the FBI at the Waco Branch Davidian standoff.)

### <http://www.raven1.net/armyparw.htm>

SBIR (small business initiative contract) which clearly shows intent to use ultrasound as an anti-personnel weapon, including one-man portability and with power to kill.

### <http://www.raven1.net/acouspot.htm>

A page originally from the MIT Media Lab's acoustic engineer, Joseph Pompeii. Describes a similar technique under commercial and military development (American Technologies Corp., San Diego) under the trade name "Hypersonic Sound". Shows that sound can be focused to the extent of targeting just one person in a crowd, acoustically, using ultrasound.

## APPENDIX A

### **Electromagnetic Weapons Timeline:**

Electromagnetic (EM) weapons are of recent invention. They utilize the various frequencies of the electromagnetic spectrum to disable or kill the target. Psychotronic weapons are those EM weapons that interact with the nervous system of the target. These weapons usually operate in the very low (100 to 1,000 Hz) or extremely low (greater than zero but less than 100 Hz) frequency ranges.

1934 "A method for Remote Control of Electrical Stimulation of the Nervous System", a monograph by Drs. E. L. Chaffee and R. U. Light.

1934 Experiments in Distant Influence, book by Soviet Professor Leonid L. Vasiliev  
Vasiliev also wrote an article, "Critical Evaluation of the Hypogenic Method" concerning the work of Dr. I. F. Tomashevsky on experiments in remote control of the brain.

1945 After World War II, the Allies discovered the Japanese had been developing a "death ray" utilizing very short radio waves focused into a high power beam. Tests were done on animals.

1950 The French conducted research on infrasonic weapons. (From "The Road From Armageddon", by Peter Lewis, Resonance #13, pp 9-14).

1953 John C. Lilly, when asked by the director of the National Institute of Mental Health (NIMH) to brief the Central Intelligence Agency (CIA), Federal Bureau of Investigation (FBI), National Security Agency (NSA), and the various military intelligence services on his work using electrodes to stimulate directly the pleasure and pain centers in the brain, refused.

1958, 1962 The U.S. conducts high-altitude Electromagnetic Pulse (EMP) bomb tests over the Pacific. (From "The Road From Armageddon" by Peter Lewis.)

1960 Headlines read "Khrushchev Says Soviets Will Cut Forces a Third; Sees 'Fantastic Weapon' ". (From article of same title, by Max Frankel, New York Times, Jan. 15, 1960, p1 as cited in "Tesla's Electro-magnetics and Its Soviet Weaponization", paper by T. E. Bearden.)

1965 A "Death Ray" weapon was developed by McFarlane Corporation, described as a modulated electron gun X-ray nuclear booster, could be adapted to communications, remote control and guidance systems, EM radiation telemetry and death ray.

Reported hearings before the House Subcommittee on Department of Defense Appropriations, chaired by Rep. George Mahon (Dem. - Texas). From "Hearing Voices" by Alex Constantine, Hustler, January 1994, pp 102-104, 113, 120, 134. Research by Harlan Girard.

1965 Project Pandora was undertaken in which chimpanzees were exposed to microwave radiation. The man who was in charge of this project said, 'the potential for exerting a degree of control on human behavior by low level microwave radiation seems to exist' and he urged that the effects of microwaves be studied for 'possible weapons applications' - (From "Electromagnetic Pollution: A Little Known Health Hazard. A new means of control?" by Kim Besley, Great Britain, p14. Research from Woody Blue).

1968 Dr. Gordon J. F. MacDonald, science advisor to President Lyndon Johnson, wrote, "Perturbation of the environment can produce changes in behavioral patterns." He was referring to low frequency EM waves in the ionosphere affecting human brain wave patterns. (From his book, Unless Peace Comes, a Scientific Forecast of New Weapons, cited in "New World Order ELF Psychotronic Tyranny", a paper by C. B. Baker.)

1970 Zbigniew Brzezinski, President Jimmy Carter's National Security Director, said in his book, Between Two Ages, weather control was a new weapon that would be the key element of strategy. "Technology will make available to leaders of major nations a variety of techniques for conducting secret warfare..." He also wrote "Accurately timed, artificially excited electronic strokes could lead to a pattern of oscillations that produce relatively high power levels over certain regions of the Earth ... one could develop a system that would seriously impair the brain performance of a very large population in selected regions over an extended period."(Cited in Baker's "ELF Psychotronic Tyranny" paper.)

1972 The Taser, first electrical shock device developed for use by law enforcement, delivers barbed, dart shaped electrodes to a subject's body, and 50,000 volt pulses at two millionths of an amp over 12-14 seconds time. (From "Report on the Attorney General's Conference on Less Than Lethal Weapons", by Sherry Sweetman, 1987, p4, which cites "Non-Lethal Weapons for Law Enforcement: Research Needs and Priorities. A Report to the National Science Foundation by the Security Planning Corporation, 1972. Research by Harlan Girard.)

1972 "A U.S. Department of Defense document said that the Army has tested a microwave weapon. It was an extremely powerful 'electronic flamethrower'." (From "Electromagnetic Pollution.")

1972 "A study published by the U.S. Army Mobility Equipment Research and Development Center, titled 'Analysis of Microwaves for Barrier Warfare' examines the plausibility of using radio frequency energy in barrier counter-barrier warfare ... The report concludes that:

- (a) it is possible to field a truck-portable microwave barrier system that will completely immobilize personnel in the open with present day technology;
- (b) there is a strong potential for a microwave system that would be capable of delaying or immobilizing personnel in vehicles;
- (c) with present technology, no method could be identified for a microwave system to destroy the type of armored material common to tanks."

(From "Electromagnetic Pollution" by Kim Besly, p15, quoting The Zapping of America by Paul Brodeur.) The report further documents the ability to create third-degree burns on human skin using 3 GHz at 20-watts/square centimeter in two seconds.

1972 Dr. Gordon J. F. MacDonald testified before the House Subcommittee on Oceans and International Environment, concerning low frequency research: "The basic notion there was to create between the electrically charged ionosphere in the higher part of the atmosphere and conducting layers of the surface of the Earth this neutral cavity, to create waves, electrical waves that would be tuned to the brainwaves ... about ten cycles per second ... you can produce changes in behavioral patterns or in responses." (From Baker's "ELF Psychotronic Tyranny" paper.)

1973 Sharp and Grove transmit audible words via microwaves.

1975 - 1977 "Unpublished analyses of microwave bioeffects literature were disseminated to the U.S. Congress and to other officials arguing the case for remote control of human behavior by radar." (From the Journal of Microwave Power, 12(4), 1977, p320. Research by Harlan Girard.)

1978 Hungarians presented a state-of-the-art paper on infrasonic weapons to the United Nations, "Working Paper on Infrasound Weapons", United Nations CD/575, 14 August 1978. (From "The Road From Armageddon" by Peter Lewis.)

1981 - 1982 "Between 1981 and September 1982, the Navy commissioned me to investigate the potential of developing electromagnetic devices that could be used as non-lethal weapons by the Marine Corp for the purpose of 'riot control', hostage removal, clandestine operations, and so on." Eldon Byrd, Naval Surface Weapons Center, Silver Spring MD. (From "Electromagnetic Pollution" by Kim Besly, p12.)

1982 Electromagnetic weapons for law enforcement use in Great Britain: Charles Bovill of the now defunct British firm, Allen International, developed a 10-30 Hz strobe light that can produce seizures, giddiness, nausea, and fainting. Addition of sound pulses in the 4.0 - 7.5 Hz range increases effectiveness, as utilized in the Valkyrie, a "frequency" weapon advertised in British Defense Equipment Catalogue until 1983.

The squawk box or sound curdles uses two loudspeakers of 350-watt output to emit two slightly different frequencies that combine in the ear to produce a shrill shrieking noise. The U.S. National Science Foundation report says there is "severe risk of permanent impairment of hearing." (From "Electropollution" by Kim Besley, citing the Manchester City Council Police Monitoring Unit document.)

1982 Air Force review of biotechnology: "Currently available data allow the projection that specially generated radio frequency radiation (RFR) fields may pose powerful and revolutionary antipersonnel military threats. Electroshock therapy indicates the ability of induced electric current to completely interrupt mental functioning for short periods of time, to obtain cognition for longer periods and to restructure emotional response over prolonged intervals.

"... impressed electromagnetic fields can be disruptive to purposeful behavior and may be capable of directing and/or interrogating such behavior. Further, the passage of approximately 100 milliamperes through the myocardium can lead to cardiac standstill and death, again pointing to a speed-of-light weapons effect.

"A rapidly scanning RFR system could provide an effective stun or kill capability over a large area."

(From Final Report on Biotechnology Research Requirements for Aeronautical Systems Through the Year 2000. AFOSR-TR-82-0643, vol 1, and vol 2, 30 July 1982.)

1986 "The Electromagnetic Spectrum in Low-Intensity Conflict" by Captain Paul Tyler, MC, USN quotes the above passage and further elaborates on the theme. (Published in Low Intensity Conflict and Modern Technology Lt. Col. David J. Dean, USAF, ed., Air University Press, Maxwell AFB, AL. Research by Harlan Girard.)

1983 Nikolai Khokhlov, a Soviet KGB agent who defected to the West in 1976, interviews recently arrived scientists and reports: "The Soviet mind-control program is run by the KGB with unlimited funds." (From The Spectator, February 5, 1983, reported in "New World Order Psychotronic Tyranny" by C. B. Baker.)

1984 "USSR: New Beam Energy Possible?" possibly associated with early Soviet weather engineering efforts over the U.S. (From "Tesla's Electromagnetics and Its Soviet Weaponization" by T. E. Bearden.)

1985 Women in the peace camps at Greenham Common began showing various medical symptoms believed to be caused by EM surveillance weapons beamed at them. (See "Zapping: The New Weapon of the Patriarchy", Resonance #13, pp 22-24. Research by Woody Blue.)

1986 Attorney General's Conference on Less Than Lethal Weapons reviews current weapons available. They include the Taser, the Nova XR-5000 Stun Gun (can interrupt a pacemaker); the Talon, a glove with an electrical pulse generator; and the Source, a flashlight with electrodes at the base.

Photonic driving strobe lights tested by one conference delegate on 100 subjects, produced discomfort. Closed eyelids do not block the effect. Evidence that ELF produces nausea and disorientation. Suggestion to develop fast acting electro sleep inducing EM weapon.

Discusses problem of testing weapons on animals and human "volunteers". (From "Report on the Attorney General's Conference on Less Than Lethal Weapons", by Sherry Sweetman, March 1987, prepared for the National Institute of Justice. Research by Harlan Girard.)

1988 The Pentagon is ordered by courts to cease EMP tests at several locations due to a lawsuit filed by an environmental group. (From The Washington Post, May 15, 1988, see "U.S. and Soviets Develop Death Ray", Resonance 11, p10. Research by Remy Chevalier.)

1992 December. "The U.S. Army's Armament Research, Development and Engineering Center is conducting a one-year study of ACOUSTIC BEAM TECHNOLOGY ... the command awarded the one year study to Scientific Applications and Research Associates of Huntington Beach CA. Related research is conducted at the Moscow based Andreev Institute." (From "U.S. Explores Russian Mind Control Technology", by Barbara Opal, Defense News, January 11-17, 1993. Research by Harlan Girard and others.)

1993 The Russian government is offering to share with the United States in a bilateral Center for Psychotechnologies the Soviet mind-control technology developed during the 1970s. The work was funded by the Department of Psycho-Correction at the Moscow Medical Academy.

"Acoustic psycho-correction involves the transmission of specific commands via static or white noise bands into the human subconscious..." The Russian experts, among them former KGB General George Kotov, present in a paper a list of software and hardware available for \$80,000. (From Opal article, "U.S. Explores Russian Mind Control Technology").

1993 February 28, beginning of 51 day siege on the Branch Davidians at Waco Texas, which ended in the death of more than 80 people.

Until this incident, the electromagnetic weapons had kept a very low profile. But in the documentary video, "Waco: The Big Lie Continues", footage from the British Broadcasting (BBC) shows at least three EM weapons used by U.S. government agents. First, the noise generators used against the Davidians. Second, a powerful strobe light, shown during a nighttime sequence.

And the third was the Russian psychoacoustics weapon, considered, but agents deny use of this weapon against the Waco people. FBI agents met with Dr. Igor Smirnov in Arlington VA to discuss the possibility of using the weapon against the Davidians. (From "A Subliminal Dr. Strangelove", by Dorinda Elliot and John Barry, Newsweek, August 22, 1994)

## **APPENDIX B**

**Most Common Known ELF Effects:** Here is a list of most of the common effects. It is intended to show how the various induced stress effects are broken down. Indent levels are used to show categories and sub-categories:

### **Invasive At-a-Distance Body Effects (including mind):**

#### **Sleep deprivation and fatigue:**

Silent but instantaneous application of "electronic caffeine" signal, forces awake and keeps awake

Loud noise from neighbors, usually synchronized to attempts to fall asleep

Precision-to-the-second "allowed sleep" and "forced awakening"; far too precise and repeated to be natural

Daytime "fatigue attacks", can force the victim to sleep and/or weaken the muscles to the point of collapse

#### **Audible Voice to Skull (V2S):**

Delivered by apparent at a distance radio signal

Made to appear as emanating from thin air

Voices or sound effects only the victim can hear

#### **Inaudible Voice to Skull (Silent Sound):**

Delivered by apparent at a distance radio signal; manifested by sudden urges to do something/go somewhere you would not otherwise want to; silent (ultrasonic) hypnosis presumed

Programming hypnotic "triggers" - i.e., specific phrases or other cues which cause specific involuntary actions

#### **Violent muscle triggering (flailing of limbs):**

Leg or arm jerks to violently force awake and keep awake

Whole body jerks, as if body had been hit by large jolt of electricity

Violent shaking of body; seemingly as if on a vibrating surface but where surface is in reality not vibrating

**Precision manipulation of body parts (slow, specific purpose):**

Manipulation of hands, forced to synchronize with closed-eyes but FULLY AWAKE vision of previous day; very powerful and coercive, not a dream

Slow bending almost 90 degrees BACKWARDS of one toe at a time or one finger at a time

Direct at-a-distance control of breathing and vocal cords; including involuntary speech iv. Spot blanking of memory, long and short term

**Reading said-silently-to-self thoughts:**

Engineered skits where your thoughts are spoken to you by strangers on street or

Real time reading sub vocalized words, as while the victim reads a book, and BROADCASTING those words to nearby people who form an amazed audience around the victim

**Direct application of pain to body parts:**

Hot-needles-deep-in-flesh sensation

Electric shocks (no wires whatsoever applied)

Powerful and unquenchable itching, often applied precisely when victim attempts to do something to expose this "work"

"Artificial fever", sudden, no illness present v. sudden racing heartbeat, relaxed situation

**Surveillance and tracking:**

Thru-wall radar and rapping under your feet as you move about your apartment, on ceiling of apartment below

Thru-wall radar used to monitor starting and stopping of your urination - water below turned on and off in sync with your urine stream

Loud, raucous artificial bird calls everywhere the victim goes, even into the wilderness

**Invasive Physical Effects at a Distance (non-body):**

Stoppage of power to appliances (temporary, breaker ON)

Manipulation of appliance settings

Temporary failures that "fix themselves"

Flinging of objects, including non-metallic

Precision manipulation of switches and controls

Forced, obviously premature failure of appliance or parts

#### **External Stress-Generating "Skits":**

Participation of strangers, neighbors, and in some cases close friends and family members in harassment:

Rudeness for no cause

Tradesmen always have "problems", block your car, etc.

Purchases delayed, spoiled, or lost at a high rate

Unusually loud music, noise, far beyond normal

#### **Break-ins/sabotage at home:**

Shredding of clothing

Destruction of furniture

Petty theft

Engineered failures of utilities

#### **Sabotage at work:**

Repetitive damage to furniture

Deletion/corruption of computer files

Planting viruses which could not have come from your computer usage pattern

Delivered goods delayed, spoiled, or lost at a high rate

Spreading of rumors, sabotage to your working reputation

Direct sabotage and theft of completed work; tradesmen often involved and showing obvious pleasure

In summary, the effects include:

**To the Brain:**

Forced memory blanking and induced erroneous actions

Induced changes to hearing. Both apparent direction and volume, and sometimes even content

Reading and broadcasting thoughts. "How can that lady talk with her mouth closed?"

Vivid controlled dreams.

Forced waking visions: some synched with forced body motion

Microwave hearing

Sleep prevention each night, at exactly the same time (for weeks)

**To the FaceL**

Sudden violent itching inside eyelids

Forced manipulation of airways, including externally controlled forced speech

"Transparent eyelids"

Artificial tinnitus (ringing in ears)

Forced movement of jaw and clacking of teeth

**To the Body:**

Wilding racing heart without cause

Remotely induced violent no-rash itching

Forced nudging of arm during delicate or messy work causing injury or spills

Forced "muscle quaking" on large muscles on the back or other unexplainable vibrations

Cases of repeated fresh watch batteries dying

Forced precision manipulation of hands. Sometimes synched to the forced waking visions.

Special attention to genital area: itching, forced orgasm, intense pain, "hot needles"

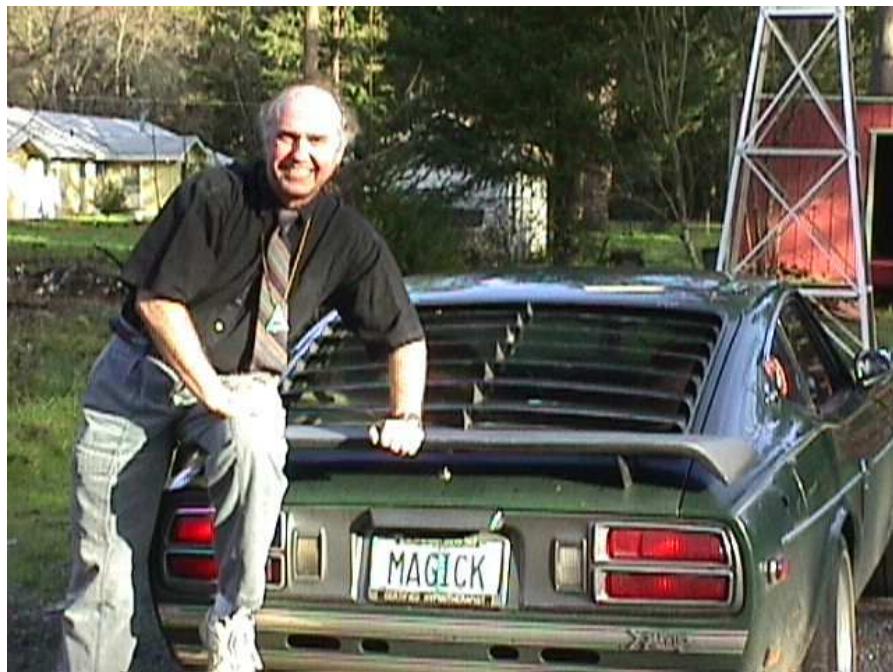
Intense general pain in the legs, like stings.

*[Remind you, that these are the unclassified effects only.]*

## **RICHARD ALAN MILLER**

**Lectures, Writing, & Research**

Author & researcher Richard Alan Miller reveals a wealth and depth of knowledge and experience in three major fields; Alternative Agriculture, New Age Physics, and Metaphysics. Before many leading edge concepts became trendy topics, Miller was (and is) in the international front lines of research, experimentation and documentation.



His focus on botanicals made him the leading world authority on herb farming, processing and marketing. With numerous books, bi-lines and websites ([www.nwbotanicals.org](http://www.nwbotanicals.org)), Miller's visionary work with Alternative Agriculture continues to be 20 years ahead including concepts such as sustainability, intercropping, and Forest Farming.

Taking a step behind the scenes of "black ops" research is for most of us limited to speculations. Miller began working in that "X-Files" world in the 60s and has amazing experiences and conclusions to share. An original team-member, "man-in-black," Miller's research in the field of Parapsychology & Paraphysics began as a graduate physicist working 10 years with Army Intel/Pentagon.

During this period numerous foundational papers, including "A Holographic Concept of Reality" and "Embryonic Holography" were written. Richard Alan Miller's most recent work, "Synthetic Telepathy and the Early Mind Wars" discusses how some of his earlier work contributed to new "mind altering" technologies and their current applications.

His most recent works at Nexus Conferences in Brisbane, 2004 and Amsterdam, 2005 was titled "The Non-Local Mind In A Holographic Universe." He also has semi-technical papers to be presented in Anaheim at The World Nutra Conference in October, 2005. Title: "Lab-Grown *Cordyceps sinsensis* Hybrid: A Nano-Processed Medicinal Mushroom that Really Delivers."

Offering fresh perspectives on Metaphysical traditions his books, papers & articles integrate his scientific research with time-honored metaphysical concepts, leading to such works as The Modern Alchemist; A Guide to Personal Transformation and The Diamond Body, a Synergetic Approach to Mysticism.

He brings a similar integration to The Magical & Ritual Use of Herbs and The Magical & Ritual use of Aphrodisiacs. Miller is listed in Who's Who in the World, America, and the West.

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## "COMPUTER STATE" by Paul Baird

There is no doubt that the global conquest which has been secretly carried out by the U.S based military/agency/corporate crime conglomerate would not have been possible without the vast capabilities of extremely advanced computer systems. These technologies certainly enable the U.S and its close allies to exert absolute control over many organisations and individuals including the worldwide mass media and all telecommunications networks. They thereby determine the ebb and flow of most information. Computer technology has also allowed the U.S and its allies to secretly amass space and ground-based weaponry which goes well beyond the knowledge or understanding of the general population. This equipment is used not so much on genuine enemies as it is on those innocent, concerned citizens who seek to address issues like the undue influence exercised by the crime conglomerate over global affairs; finance, politics, public opinion, weather and much more.

Now, the U.S and its close allies don't often exercise their full power, lest it raise suspicion, and when they do it's done without media coverage. However, that power extends to the point where whole systems can be quickly corrupted or shut down at the snap of a finger. Unbeknowns to most the crime conglomerate has super computers capable of processing over 280 trillion calculations per second, EACH. Our minds do 5,000, so just one such computer could currently out perform every human mind put together, almost ten times over.

Many such computers are utilised to collect, collate, analyse, cross reference and disseminate information, all of which is gleaned from surveillance systems which are also far beyond those which the community recognises.

It's also important to note that satellite monitoring of ALL telecommunications, of countless face to face conversations and of the brain waves of many effectively drains the brains of the citizenry and feeds the thieving New World Order with valuable options, ideas, strategies and warnings. This thoroughly empowers the very real, very malevolent "Big Brother" to control what we think, feel, do and say. The ruling bodies that play this role do so on behalf of the 1,000 or so families which own 90% of the world's wealth and covet the other 10%; which is shared by the rest of us. We are merely mushroomed mental slaves to the megalomaniacs who have arranged this madness in secret.

Many writers have subtly alluded to this tragic situation but always in an unreal fantasy or sci fi setting so as to avoid censorship, victimisation etc. One such piece is the movie "The Matrix", wherein human beings live in pods, are used like computer batteries and are fed with distractive programming which becomes their lives. Those waking up to this trickery are subsequently persecuted by computer "agents". The alert reader will observe from what follows that there are frightening similarities between that inspired movie and the reality which awaits us if nothing is done to stop the current trend towards ever bigger conspiracies involving computer technology. The available technology already allows far too much which remains unpoliced. Anything from microwave towers to psychotronic weaponry to directed energy weapons and more can be (and is) used against members of the civilian population thanks to secretive

computer/satellite technology. Computers are fine with reference to time-saving devices like home automation and calculators or “fun” devices like interactive games and they’re especially helpful for transactions, various searches, communications and the like BUT the crime conglomerates uses are frightening; making the microchip the most significant and dangerous invention ever devised.

### COLLECTING INFORMATION

The NSA’s Echelon satellite system gathers intelligence from ALL telecommunications, worldwide. The agencies then place “persons of interest” under constant audio/visual surveillance; via satellite. “Persons of interest” could be public figures, prominent businessmen, human rights campaigners, writers, inventors etc or they could be terrorists or other criminals. Regardless, instead of rounding up the criminals (which they could easily do) they use, protect or ignore most of them. Then they use their resources to harass, discredit or kill nuisances and “do-gooders” like whistleblowers, activists etc.

Also, more and more people are having their brain waves monitored, via satellite, with the results relayed to (and interpreted by) computers complete with brain wave vocabulary software. Yes they can read your mind and it’s easy to do. It’s only suppression of information and conditioning that makes that difficult for some to accept. In reality you have no privacy whatsoever and computers record and store it all.

In addition to these more covert methods you will be aware that simple closed circuit video surveillance can be carried out by employers, investigators, police and so on. These results can also be misused to embarrass/rob/ridicule, also turning the viewers into potential voyeurs, blackmailers or worse. There is also a wealth of information held by beaurocracies, corporations and more which is computer stored; available for referencing/transferring/altering. It’s not only spy agencies that can lie or abuse authority.

Note that the stated reason for gathering intelligence is to ensure that national security is not compromised. However, satellite surveillance makes a mockery of that as they clearly know everything significant that’s happening yet are selective about reacting to it all. That is, rather than preventing crime/terrorism the spy networks use pathetic excuses and their unquestioned authority to rob, persecute and destroy targeted persons whose knowledge/opinions threaten the operations and reputations of powerful criminals who are above the law. Honest law enforcers have neither access to nor knowledge of such equipment and are therefore helpless when it comes to stopping the perpetrators who are usually based in the U.S, Britain, Israel etc.

One of the more absurd, circular arguments for agencies to use such equipment against the civilian population is facilitated by a scam that works like this... One agency, or branch, harasses a target, another monitors the results (pretending they know nothing of the harassment) claiming the target has a problem and needs to be watched. This then ties up resources with a focus on innocent people who threaten criminals while criminals/terrorists roam freely. This is because criminals run the system when they really should be languishing in jail.

## COLLATING INFORMATION

So, the supercomputers receive all the words, thoughts, actions and more relating to anyone that could have an impact on anything or anyone of any importance. That's not so difficult especially when you consider most of us don't ever do anything of great significance in our lives. However, to deal with those that dare to do so much as "put their hand up"... every book, video, speech, every work, thought, action etc is scanned, downloaded and filed. Once your mind's around that truth then consider that this wealth of information can be sorted, summarized and categorized in such a way that statistics on individuals, groups, situations, countries and so on can be easily collated and analysed. Especially with precious, private memories being recorded and used you can imagine the possibilities for theft, provocation, blackmail, mind influence and more, even murder. Maybe now you can begin to see how diabolically evil all of this really is and why the megalomaniacs behind it systematically killed most of the scientists, public figures or spies who tried to inform the general public about it. And those of us who remain don't have the platform or authority to get the results needed. Equally, current whistleblower legislation doesn't protect the spies etc who wish to expose all of this evil to the general public. People have a right to know.

Basically put, the offenders play God by striving to possess all knowledge, to read and influence alert minds, to create and end life as they choose. Believe me, the new Reich may not be jack booting their way into our living rooms but they are just as dangerous as they act in secret and remain largely unopposed because of that.

## CROSS REFERENCING

We all know that computer records can be linked between the police, the tax office, social security, corporations and so on but more worrying than the ensuing (minor) betrayals of personal privacy are the major betrayals effected when spies and other criminals actively harass civilian targets to keep them silent.

For example, take the practice of media surveillance feedback. 100's of 1,000's of targets can have their words/thoughts recorded such that similarities are highlighted through scripted material. With the targets reading/listening/viewing patterns also known the end result may be that one scripted line or comment or visual image delivered by a media outlet at a particular time could "hit" countless victims. Extend that system and you can see how victims couldn't even be sure that the media "hit" was meant for them. When you get to the point where the targets are so numerous that the media harassers don't even know their names then the media personnel can equate the targets (in their own minds) with a significant portion of the audience. Therefore some fail to even recognise their actions as personal attacks or crimes... or do they? Other cross referencing allows a myriad of correlated interferences to be carried out into people's lives and how they interact with one another. Remember the capacity of the computers in question. This would not be possible without them.

## ANALYSING INTELLIGENCE

Human operatives (spies) working for the crime conglomerate enter the picture, (with computer monitoring and high-tech harassment) when persons of interest are highlighted. For targets who are not just watched but tortured they are placed in experimental programs which are run remotely by those operatives. Strategies for oppression/torture are formulated based on circumstances, summarized case histories, thoughts/memories and more. Experts in psychiatry, deceit, torture, theft of intellectual property and murder are employed to remotely preoccupy, use, discredit or kill the victims on behalf of the crime conglomerate that rules the world. The favoured methods of harassment and analysis include on-the-ground interference as well as neurophone voices (placing threats, lies and distractions directly into the brain) and brain wave monitoring (enabling neurophone, and other, feedback to be more damaging). These methods also allow for tampering with and recording of dreams, memories, perceptions, beliefs and more. At this point deliberate misinterpretation of the results can take place especially by the media mafia who can invent whatever truth they want to go with. The resultant persecution forms part of certain "mind control" experiments which can last a lifetime.

Further, on misinterpretation, remember that the favoured methods include having one agency covertly harass someone while another monitors them, pretending there is no provocation. For the innocent this is galling and unfair but it tips over into the dangerous when this is done to terrorists, assassins and others that corrupt monitors can provoke/use to do their dirty work. When you mess with an innocent mind you get self defence but mess with a criminal mind and you could create mayhem.

## DISSEMINATING THE INFORMATION

Computers can deliver surveillance results, combined with correlated "coincidental" material and harassment instructions, directly (via computer) to numerous groups that are part of the relevant crime networks. This is usually done from agency to media monitors, especially in the case of live-to-air media broadcasts. Alternatively, "ghost"/spook writers can be to blame; preparing material for entertainment scripts, edited books, political speeches etc. In other words, many spies are actually recruited/trained to work as (or with) public figures. The computers can then dredge up any coincidences when fed a line, a word, a scenario, an idea or so on that's gleaned from surveillance. It doesn't have to be humanly obvious such as a book/song/movie title, it can be a line from one of these or any reference that the target(s) will recognise so that they will be criminally harassed by it. This allows the editing of what's presented to deliver more hits per victim without the slightest risk of detection by anyone else, especially if the corresponding material is from the targets thoughts which no one else could verify. The feeling of this is like being mentally enslaved, gang raped and totally betrayed all at once. Public figures willingly participate in all of this, happily accepting that they have no editorial control over what they present which is often provided (at least in part) by spies and their advanced computers.

Newsreaders, singers, writers, politicians... basically none of them care. They're mostly criminals working for other criminals and they've all sold their souls for opportunity and money. All? Remember the computer assisted monitoring and sifting of people in public life and positions of influence. No one who would take a moral stance against these practises is welcome in their ranks.

So, briefly put, willingness to comply with criminal instruction, when required, is one of the prerequisites for success in public life. The wording, timing and presentation of ads, jokes, comments or anything can be spiked with computer-driven nonsense, propaganda and harassment material. This is often such a significant part of the content that it can ruin the impact of a broadcast or written piece. This practice is part of a system which uses the strutting egos of public figures to cover up some of the greatest crimes the world's ever endured (silently and mostly ignorantly). The entertainment industry itself is run by organised crime and it cooperates fully with military/agency thugs.

The agency criminals who puppeteer all of this also spread lies and rumours to destroy the targets and fuel the hatred of the harassers that they use. Of even greater concern is the fact that some targets are themselves criminals; terrorists, madmen. This allows the organisers of these oppressive programmes to discredit innocent victims by grouping them with those criminals AND it also allows them to use the criminal patsies to create an atmosphere of chaos/randomness, such that it helps to justify wars, ethnic persecution, reductions in democratic freedoms and anything else that generates greater wealth or control for their unseen masters. Most despots, terrorists, assassins and so on are, therefore, set up to do a job and then, if the timing's right, take the fall. The recent freeing of the mastermind of the Bali bombings is an interesting example. Why? Instead of stopping him they allowed the bombings, now they "insult" us by releasing him. Could this be orchestrated to help build up resentment towards these people; perhaps justifying future actions taken to oppress, rob or wipe out certain groups? Remember the surveillance systems I've outlined. Computer based monitoring is universal so no terrorist can plot anything without it being known... Agency acquiescence or provocation is necessary for anything to happen which is of major importance especially events like the New York World Trade Centre tragedy in 2001 or the Bali bombings. Things happen because "they" want them to. They want to rally support for the moves "they" want to make. One day something like this could lead to WWIII.

An example of smaller scale, but nonetheless significant, dissemination is the supplying of background information, neurophone visuals, subliminals, even monitored thoughts to so-called "psychics" who may be doing anything from running a money making scam to "solving" a murder. All "psychic" abilities are synthetic i.e. computer assisted. Everything else is trickery, experience and/or common sense.

### THE LIES

Most conspiracies of silence or misinformation are also computer assisted. The control and suppression of information on many environmental dangers, scams and government/corporate/military offences keeps us all in the dark.

Secrecy orders are slapped on all inventions with military applications, secret deals are hatched and so on. It extends outwards until the only random events that exist, and the only matters properly reported to the public, are minor ones or ones caused by mother nature (when she's not assisted or framed by the crime conglomerates experiments and manipulations).

The media betrays and brainwashes us on anything from massacres/wars (and who causes them) to nonsense about aliens, psychics and the paranormal; all of which are phoney events staged using high tech deception and actors.

Another set of lies revolves around the crime conglomerates various money making/control operations. Take, for instance, pharmaceutical products which control or discredit certain sectors of the community. Some of the diseases they've invented (or caused) to do this include ADD, AIDS, ALZHEIMERS, SCHIZOPHRENIA and various "imported" flus. Many of the victims are experimental targets for the mad scientists of the New World Order, others are just pawns. EG 1 AIDS. This is used for genocide (eg Africa), vilification (eg Gays), social control (eg sex) and more. Who gains from that? Ask yourself why San Francisco's gay community was offered free Hep B shots at about the same time that AIDS was surfacing... and everyone that took advantage of this deal died... of AIDS. EG 2 PARANOID SCHIZOPHRENIA. This has been used by agency connected people to discredit, frighten and control whistleblowers for eons. Criminals will naturally defend themselves by calling their accusers mad but the brainwashing of the public with half truths about some victims who went off the rails has made this lie a powerful tool for oppression. So ask yourself why an absurdly high percentage of prisoners in N.S.W. jails are listed by prison psychiatrists as schizo' because they're hearing voices. It's actually caused by a widespread experimental programme employing neurophones designed to study and silence criminals who "know too much" about bigger criminals who roam free (eg a drug dealer who knows the "Mr Bigs" of the drug world and is considering "squealing"). Also isn't it an interesting coincidence that the average duration of such torments is 15 years; exactly the period psychiatrists are educated to believe that the condition exists. What they're not taught is that agencies/criminals use neurophones etc AND that the very term the psychiatrists rely on for their primary source of income was, in fact, invented by spy agency psychiatrists. Again, think. Some victims may go mad, some may be bad but all are targets of the crime conglomerate for one reason or another. Yet no one thinks to ask their history lest they see the reasons for the targeting. EG 3 ADD. This is probably the best understood example; one which most people immediately recognise as a cover. It's a cover for poor parenting, inept teaching, dangerous food additives and so on. It's a sick excuse for pharmaceutical companies and psychiatrists to intervene and take control/money from the source of a child's misery. Based on the checklist for ADD all kids have it. What a joke.

## THE TRUTH

George Orwell said that "In a time of universal deceit telling the truth is a revolutionary act" and those of us who have been branded by powerful criminals

as “dangerously honest” know just what he meant. In particular, todays political and media entities operate in a thoroughly corrupt moral vacuum wherein they’re sent into a tailspin of mirthful denial (and criminal defences) when faced with ANY truths that they don’t want to deal with. Good at talking about what is right, they are happy to cover for themselves and their “associates”. The same can be said for most senior religious and community leaders who participate in corrupt activity. Today, just as it was when Christ was crucified for speaking the truth, criticism of criminals in high places can lead to persecution and death.

So, anyone advocating the truth (in all things) will be treated as a pariah by our democratic “masters” and the empires that they rule. The truth has, in fact, been systematically and almost totally annihilated. In its place we have propaganda, distraction and nonsense. One simple example is the movie, “The Da Vinci Code”. This was fed to the public with catch phrases like “Discover the truth”. The very heavy promotion of that story was clearly an attempt to somehow undermine Christianity in response to the focus placed on the Jewish leaders’ role in the death of Christ, as portrayed in the earlier movie, “The Passion of The Christ”. That movie was attacked by “powerbrokers” and “critics” but proved to be hugely popular with audiences (the vast majority). Clearly with works like that, overreaction can spill over into lies and even criminal conduct. (The makers of the movie are currently being persecuted themselves). This is yet another example of God Almighty being attacked because of the almighty dollar. It makes you wonder if Christianity will one day rediscover a world of pain as people again hide from those who want the truth destroyed for fear of what it means for their criminal operations. Yet again, powerful minorities bully majorities into silence and so become the apparent majority “voice”. And when honest people reject them and their lies they’ll twist that into some sort of threat and maintain that they need to be watched (and tortured). This is clearly how their criminal minds work.

#### AN OPINION

No one should ever victimise minorities, be they black or white, Jew or Christian, short or tall... whatever, and especially not in a criminal fashion. Instead every honest voice should be heard so that people can decide for themselves. However, those secretly plotting ecocide, genocide and ethnic cleansing, wealth concentration through collusion, theft, deception or any other form of criminal conduct have the worst in them drawn out when they are confronted with the truth. As a result it is often the case that the best on offer, from whatever race, creed etc is discarded completely to hide the crimes of the monsters who secretly prey on society. The best? This could mean people, ideas, views... whatever “they” want to destroy. And it’s all done while their front men smile “nicely” at us talking “nicely” about forgiving and forgetting. Normally to forgive and forget would be fine but in the face of a total lack of contrition and systematic, wilful, widespread criminal conduct that would not only be foolish but cowardly. No one has the right to commit crime and no one should give in to it or allow it. The perpetrators belong behind bars.

Yet again, computer technology supplies the preferred methods of arranging many things: accidents, disappearances, framings, discrediting, harassment and more. These things happen to those who know the truth. The rest of the population is controlled only because of their lack of knowledge of that truth. The problem is that "Big Brother" prevents those who know from telling too many people and he is far more malevolent than the glorified peep show "Big Brother" shown on TV. That show's main purpose is to get people to accept a lack of privacy before the true extent of the surveillance society becomes public knowledge. The real Big Brother is the enemy of the people, the enemy of the truth, the enemy of God. And God alone could help us if the biblical revelation about people carrying the mark of the beast (at the end of time) to even buy or sell somehow refers to compulsory implants orchestrated by a future world government (A 6ig 6rother 6ank perhaps?)

### OTHER COMPUTER HORRORS

For most people the word "computer" conjures up just a few simple fears; the fear of change, the fear of unemployment, the sci fi nightmare of robots running amok and so on. The full truth is that available computer technology can already do many things. It can already cause earthquakes, hurricanes and lightning strikes using satellite or ground-based facilities like DARPA projects; eg the HAARP antenna farm in Alaska. Directed energy weapons can also (via laser) target any individuals organs, senses or brain function and inflict horrific injuries on targeted persons as well as destroying property. Also psychotronic weapons exist which can deliver brain violence; stalking, harassing and raping people psychologically. The monitoring of brain waves using satellite scanners and the feeding of the results to ground-based super computers allows brainwave vocabulary software to interpret thoughts precisely. These computers are located in places like the CIA's Langley Research Centre, Richmond, Virginia and the NSA/military/base at Fort Meade, Maryland. The gathered thoughts can be categorised, studied and fed back (via neurophone and media harassment) to neutralise targets, emotionally and psychologically. Memories, dreams, reactions and personalities can also be studied, removed and downloaded for long term computer records, robotics or clone brainwashing. Amazingly some wealthy people actually want the contents of their brains downloaded for posterity and they'll pay to have it done. The egotism, ignorance and criminality here is difficult to accept, on any level. On top of all this, thought influence/control is now possible not only through the propaganda and brainwashing of the mass media but also through the abuse of equipment like the computer-based technologies herein mentioned. The targets are the experiments upon which these methods have been (and will be) researched. Voice/thought transferred instruction can also be directed at robots or clones. In fact most things are possible including controlling peoples performances remotely (to fix sporting results, cause accidents and so on) and subliminally influencing their opinions (to skew election votes etc).

Further to the "anything's possible" claim, they can also camouflage, move or levitate objects (and people) making for more deceptive scenarios. One

example is approximate invisibility; where technologies are employed to bend light around objects and/or cloaks or screens are projected onto the object using powerful video projectors etc. Another example is where objects float in the sky then apparently fly off quickly. It's all possible just not publicised because the military slaps secrecy orders on anything worth using (as soon as it's invented) then they use it to deceive and abuse people. In fact, when you take a glimpse at the arsenal of experimental/perfected weapons secretly used against the citizenry it's easy to see how total chaos or total control could easily be orchestrated. Our apparently random world is actually very tightly controlled.

Meanwhile environmental, peace and disarmament activists, truth/privacy advocates, major whistleblowers and banned writers all suffer and die thanks to these technologies. That includes the carcinogenic and neuro-degenerative side effects of the constant exposure to the entertainment frequencies that are so cruelly used on them 24/7. Unfortunately Big Brother's conditioning and behaviour modification controls not only kill the truth but those presenting it... often slowly. They do not want people informed of their misuses of technology or their long term plans which include destroying certain cultures through hatred and war as well as the long term halving (or worse) of the world's population. This then would leave the ruling classes to control all wealth and natural resources; marginalising the "have nots" that survive.

### DISTRACTIONS

Whilst many activities have their place in society some can also be used as diversions or controls. Anything that preoccupies peoples thoughts and focuses their attention on something other than important matters and truths can be used in this way... Consumerism, drugs, sex... anything that works (and makes money)... anything that "dumbs down" the population. Meantime the computer crimes mentioned herein go on without detection. Examples of diversions include the following:-

(i) Celebrity fixation – The whole celebrity circus thing is a cover for some of the biggest cons and betrayals in human history. People are fascinated by, and often put their misplaced trust in, egocentric public figures who have no real social conscience. It couldn't be worse if mind controlled clones or soulless androids had replaced all public figures and were directed from spook central to do whatever, right or wrong, because that's what they do; whatever they're told. Entrained to worship celebrity, even to crave celebrity themselves, the general public are made oblivious to the fact that the 1,000 or so families which control the world, including the media, are members of the Illuminati, The Bilderberg club, etc. They actually use celebrities to channel opinions, control wealth and much, much more, all on their behalf.

(ii) Sex and drugs – These are two of the more effective means of compromising integrity. It's all about control and money (in that order); control of public figures and the public. For instance, along with the money, time, access, adulation and pressure that comes with public figure status there is usually bargaining, compromise and control. E.g. The mere fact that many celebrities take

advantage of underage groupies makes them guilty of paedophilia and therefore blackmailable yet few have ever been charged. Why? Because they do as they're told; they cooperate.

Drugs in particular make people susceptible to corrupt suggestions and focus individuals on themselves to the point where they gradually care less and less about how their actions effect others. There wouldn't be many druggies or sex maniacs who weren't criminally minded. However, for every person in a "high" place that's charged, 1000's are never even questioned. Add this to the mix, throw in association with computer assisted spies, certain "above the law" powers and so on and you have a recipe for heinous, oppressive conduct which can be aimed at those opposing high level crime.

(iii) Religion – Aside from marginalised extremist groups (which certainly capture the attention of their members) there are mainstream religions which can act as an opiate for the honest masses. To have us all just quietly pursuing our own salvation is ideal for "them". They don't want people trying to stop evil. In fact, thinking about the many vital issues which the churches ignore for political reasons I'm reminded of the old Edmund Burke saying regarding evil triumphing when men of goodwill do nothing. The founder of our Christian church, Jesus Christ, certainly criticised hypocrites and those enslaved by the love of money and he paid the price for doing so. However I seem to remember he instructed us to follow his lead. So why don't we?... Distractions? Fear? We should not be deterred by apathy or the fear of those who laugh at us for caring. They do this to silence us and hide their crimes without so much as a challenge to check their criminal progress.

#### AN OPINION

Even in the western democracies any resistance to the mass media's manipulation of community standards and views can meet with brutal victimisation. Yet often the popular views publicly professed by celebrities are at odds with their own lifestyles. Fair, non-partisan exchanges of views are discouraged as are those who would suggest such a thing. So, what we get instead is anything but genuine. Any discussion that will lead to criticism of powerful criminals is stymied. Even the churches will not foster such criticism being beholden to wealthy "businessmen" and MP's for grants, favourable media presentation etc. Again, as with state police who are instructed to focus on the proverbial droppers of bubble gum wrappers whilst corporate criminals and murderers roam free, the spy agencies focus on silencing honest people leaving them with no resources to deal with the terrorists/criminals that they actually want to use rather than stop. In other words, our limited law enforcement resources are deliberately misallocated.

#### HUMAN MANIPULATION TECHNOLOGY – WHAT'S BEING DONE ABOUT IT?

Basically not enough has been done because not enough people know and those that do know are either oppressed victims or victimisers. However, there are numerous activists who've written articles, prepared websites and

attempted to launch public awareness campaigns. Unfortunately most efforts have been thwarted by military/agency/corporate criminals. Nonetheless, some important moves have been made. These include the following:-

(A) The UN body UNIDIR (The United Nations Institute for Disarmament Research) has officially called for the removal of all weapons for human manipulation and listed them as weapons of mass destruction. This was the result of the work of people like Lynn Surgalla (ex vice president of the US Psychotronics Association), Dr Nick Begich and US politician Dennis Kucinich. They presented a wealth of information (including this writers website) to convince the UN representatives of the abuses of the technology. They then had UNIDIR deliberate on the matter. They issued the UNIDIR media guide to disarmament in Geneva, 2002 etc.

(B) The European Parliament has passed a resolution (The Resolution of the Environment, Security and Foreign Policy A4 – 005/99, JAN 28<sup>TH</sup> 1999) which calls for a worldwide ban on all weapons for human manipulation.

(C) The Space Preservation Act of 2001 (HR 2977) was a bill introduced in the US by Dennis Kucinich. It referred to "mood management" and "psychotronic weapons" but these terms were forced out of the bill before the US congress would even consider it. This was a similar result to the earlier efforts of former astronaut, Sen John Glenn, who also tried valiantly to have these important issues addressed.

(D) The US state of Michigan has banned the use of electromagnetic weapons but enforcing such laws, especially where the government/corporate crime conglomerate is concerned, is another matter.

The most annoying thing about all of this is that the complicit media is happy to keep all of this confidential to protect the illegal activities of its associates. The aforementioned organisations have issued official reports, press releases and more yet they've been totally ignored; to prevent a public outcry. So these crimes take place with the full knowledge and approval of the same people we're told to trust for our information. On top of that, many of the authorities on these matters (scientists, spies etc) have been killed, debilitated, institutionalised or otherwise silenced. And of all the public figures I've encountered over the years my proverbial Diogenes lamp has found only a few honest and brave enough to try to do something. One was B-grade movie maker David Sanderson who called to offer to make a serious documentary about all of this. However, he and those he'd lined up to help were all threatened so the project died. He even had a glass panel from his front door blow out and land at his feet as he explained this to me. Others I made contact with were also warned off.

Because of this sort of thing only non authoritative, yet concerned, citizens remain to spread the word. The criminal empire then taunts us with nonsense about being "out of your depth" or "in over your heads" in transparent efforts to discourage us from pursuing our cause. But it's clear that the deeper waters are shark infested and no shark is going to warn the fish so it's up to us. And a band aid approach won't heal a shark bite. It's a constant battle as criminals are hell bent on keeping people uninformed and disempowered so they can do as they

please. Again, "get over it" and "that's life" type taunts from these criminals only firm our resolve, our determination, to fight this to the end. It's all totally indefensible. There can be no excuse.

## SUMMARY

Thanks to high powered computers that can process over 280 trillion calculations per second, the DIA, NSA, CIA, NRO, NGIA and their "associates" around the world have the capacity to do the following:-

- (i) To monitor all telecommunications, conversations, actions and brain waves.
- (ii) To collect, collate, cross reference, analyse and disperse an almost infinite array of information; giving them all but limitless power over our lives.
- (iii) To lock onto, track and terrorise anyone, anywhere, anytime using unpublished weaponry that does not require trespass or transmitters. People can be tracked, monitored and entrained courtesy of their own brainwave fingerprints as each of us has a different bio electronic resonance frequency.
- (iv) To control the weather, earthquakes, fires, floods and more as they so desire.

Don't forget that these technologies can effectively stop all wars, terrorism and crime, reducing worldwide suffering, but "they" don't want that. So, instead of saying "we know exactly where Osama Bin Laden is" they use him as a bogeyman; instead of saying "we know what Martin Bryant is about to do and we will stop him" they provoke/dupe him into committing a mass murder (or frame him for it); instead of saying "we can predict and diffuse that hurricane/earthquake" they're more likely to cause it. It all creates a sense of randomness and chaos which isn't necessary, forcing us to look to the perpetrators (the military/agency/corporate crime conglomerate) for help and direction. We're just flies in a spider's web.

The covers for many, many scenarios include media misinformation promoting beliefs so far removed from the truth that it'd take repeated reinforcement to get that truth across to most people. Some covers are for entrainment, some purely entertainment. Regardless of whether it's about mediums, missing persons or military bad guys the lies are all a very cynical betrayal of our trust. The culprits also effectively delude themselves, believing their own covers while preoccupying themselves with their own lives/careers at our expense. Like the original Nazis they really do believe they are superior beings who can do as they please but they do it covertly to avoid a democratic backlash and certain imprisonment.

## CONCLUSION

Because the spy agencies and criminal networks infiltrate and permeate the more influential sections of society it's extremely difficult to combat high tech crime or anything else that they arrange. That is, the

very people we should be able to count on (politicians, journalists, captains of industry, senior bureaucrats and law enforcers) are the last ones you can count on and, in effect, they often actively harass and discredit those of us who try to make a difference on the issues in question. I remember years ago applying to work for ASIO (out of curiosity) and walking out on the final interview when asked if I was prepared to do anything I was told to do, without question. Unfortunately too many in the military, police, media, politics, business and more are confronted with the same moral dilemma and fail the test. They're merely accomplices to the major criminals, who use and direct them. "It's my job" is a pathetic excuse.

Also of particular concern is the fact that experts/scientists who've actively opposed the development and use of weapons for human manipulation have mostly been killed or otherwise neutralised. This leaves few authority figures to highlight the human rights abuses involved. The quasi experts, (like myself) who try to fill the void battle a wall of silence and are subjected to harassment, "ethic" cleansing (we're being "bred out") and clandestine computer attacks. We're prepared to stand up and tell the world but the only effective way would be through the media so it's pointless as the message would be blocked, clouded, misrepresented or lost; and at our expense.

So, thanks to the criminal conglomerates control of the mainstream media the relevant computer advances have escaped scrutiny and ethical discussion even to the extent afforded less significant breakthroughs like cloning, surrogate births and brainstem research. Therefore, people do not realise that they have no privacy and that democracy is merely a smokescreen for the new Reich. They know and comprehend that aircraft, even spacecraft, can defy gravity, they realise that modern imaging technology can produce instant pictorial records, they appreciate some of what lasers and microwaves and radiowaves can do but they have no idea that there have been countless other advances secreted by the military etc. For example, people know that telecommunications can be sent/broadcast from one corner of the globe to another and even into outer space but for the best part of half a century it's also been possible to use lasers to piggyback sound and transmit material (audibly or subliminally) directly into an individual's brain. It's now also possible to receive their thoughts in return; via satellite. The general population also have no idea that, aside from weapons for human manipulation/control, there are directed energy weapons that can move/lift objects, inflict horrific injuries, cause illness or death or affect, if not totally control, mother nature herself.

So, again, it's not just about collecting personal data or invasions of personal privacy. The New World Order is a sinister, computer-driven force and if you don't tug the forelock and bend the knee in its presence it will crush you. Public figures sell their souls to it with a "who do we have to kill" attitude that sees the rest of us betrayed if not harassed as well.

However, this is not a situation that cannot be altered... It's not something to get used to, it's something to be fought; peacefully, legally but passionately. We may be up against it but we must try, even if we're only laying the foundation for more successful efforts by those who follow. We're talking here about heinous crimes and only the guilty would find it amusing yet derision is one of their main defences. It's as if they really do believe that might is right and that anyone opposing them deserves to be punished/silenced for questioning their criminal activities.

Finally, since the U.S. vice president has already (reportedly) repeated my sarcasm on the matter I feel compelled to write yet again that: future generations will, no doubt, sing glorious songs of praise to the memories and magnificent achievements of today's New World Order... or else?.. I don't think so.

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## Washington's New World Order Weapons Have the Ability to Trigger Climate Change

by Michel Chossudovsky

Global Research, January 4, 2002  
- 2005-06-17

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America's "War on Terrorism"

**The important debate on global warming under UN auspices provides but a partial picture of climate change; in addition to the devastating impacts of greenhouse gas emissions on the ozone layer, the World's climate can now be modified as part of a new generation of sophisticated "non-lethal weapons." Both the Americans and the Russians have developed capabilities to manipulate the World's climate.**

**In the US, the technology is being perfected under the High-frequency Active Auroral Research Program (HAARP) as part of the ("Star Wars") Strategic Defence Initiative (SDI). Recent scientific evidence suggests that HAARP is fully operational and has the ability of potentially triggering floods, droughts, hurricanes and earthquakes. From a military standpoint, HAARP is a weapon of mass destruction. Potentially, it constitutes an instrument of conquest capable of selectively destabilising agricultural and ecological systems of entire regions.**

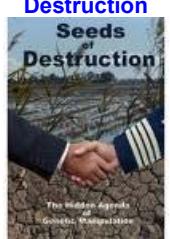
**While there is no evidence that this deadly technology has been used, surely the United Nations should be addressing the issue of "environmental warfare" alongside the debate on the climatic impacts of greenhouse gases...**

Despite a vast body of scientific knowledge, the issue of deliberate climatic manipulations for military use has never been explicitly part of the UN agenda on climate change. Neither the official delegations nor the environmental action groups participating in the Hague Conference on Climate Change (CO6) (November 2000) have raised the broad issue of "weather warfare" or "environmental modification techniques (ENMOD)" as relevant to an understanding of climate change.

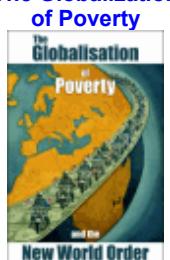
The clash between official negotiators, environmentalists and American business lobbies has centered on Washington's outright refusal to abide by commitments on carbon dioxide reduction targets under the 1997 Kyoto protocol.(1) The impacts of military technologies on the World's climate are not an object of discussion or concern. Narrowly confined to greenhouse gases, the ongoing debate on climate change serves



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Washington's strategic and defense objectives.

### "WEATHER WARFARE"

World renowned scientist Dr. Rosalie Bertell confirms that "US military scientists ... are working on weather systems as a potential weapon. The methods include the enhancing of storms and the diverting of vapor rivers in the Earth's atmosphere to produce targeted droughts or floods." (2) Already in the 1970s, former National Security advisor Zbigniew Brzezinski had foreseen in his book "Between Two Ages" that:

"Technology will make available, to the leaders of major nations, techniques for conducting secret warfare, of which only a bare minimum of the security forces need be appraised... [T]echniques of weather modification could be employed to produce prolonged periods of drought or storm."

Marc Filterman, a former French military officer, outlines several types of "unconventional weapons" using radio frequencies. He refers to "weather war," indicating that the U.S. and the Soviet Union had already "mastered the know-how needed to unleash sudden climate changes (hurricanes, drought) in the early 1980s."(3) These technologies make it "possible to trigger atmospheric disturbances by using Extremely Low Frequency (ELF) radar [waves]."(4)

A simulation study of future defense "scenarios" commissioned for the US Air Force calls for:

"US aerospace forces to 'own the weather' by capitalizing on emerging technologies and focusing development of those technologies to war-fighting applications... From enhancing friendly operations or disrupting those of the enemy via small-scale tailoring of natural weather patterns to complete dominance of global communications and counterspace control, weather-modification offers the war fighter a wide-range of possible options to defeat or coerce an adversary... In the United States, weather-modification will likely become a part of national security policy with both domestic and international applications. Our government will pursue such a policy, depending on its interests, at various levels.(5)

### HIGH-FREQUENCY ACTIVE AURORAL RESEARCH PROGRAM (HAARP)

The High-Frequency Active Auroral Research Program (HAARP) based in Gakona Alaska --jointly managed by the US Air Force and the US Navy-- is part of a new generation of sophisticated weaponry under the US Strategic Defense Initiative (SDI). Operated by the Air Force Research Laboratory's Space Vehicles Directorate, HAARP constitutes a system of powerful antennas capable of creating "controlled local modifications of the ionosphere". Scientist Dr. Nicholas Begich --actively involved in the public campaign against HAARP-- describes HAARP as:

"A super-powerful radiowave-beaming technology that lifts areas of the ionosphere [upper layer of the atmosphere] by focusing a beam and heating those areas. Electromagnetic waves then bounce back onto earth and penetrate everything -- living and dead." (6)

Dr. Rosalie Bertell depicts HAARP as "a gigantic heater that can cause major disruption in the ionosphere, creating not just holes, but long incisions in the protective layer that keeps deadly radiation from bombarding the planet." 7

### MISLEADING PUBLIC OPINION

HAARP has been presented to public opinion as a program of scientific and academic research. US military documents seem to suggest, however, that HAARP's main objective is to "exploit the ionosphere for Department of Defense purposes." (8)

Without explicitly referring to the HAARP program, a US Air Force study points to the use of "induced ionospheric modifications" as a means of altering weather patterns as well as disrupting enemy communications and radar.<sup>9</sup>

According to Dr. Rosalie Bertell, HAARP is part of a integrated weapons' system, which has potentially devastating environmental consequences:

"It is related to fifty years of intensive and increasingly destructive programs to understand and control the upper atmosphere. It would be rash not to associate HAARP with the space laboratory construction which is separately being planned by the United States. HAARP is an integral part of a long history of space research and development of a deliberate military nature. The military implications of combining these projects is alarming. .... The ability of the HAARP / Spacelab/ rocket combination to deliver very large amount of energy, comparable to a nuclear bomb, anywhere on earth via laser and particle beams, are frightening. The project is likely to be "sold" to the public as a space shield against incoming weapons, or, for the more gullible, a device for repairing the ozone layer. (10)

In addition to weather manipulation, HAARP has a number of related uses:

"HAARP could contribute to climate change by intensively bombarding the atmosphere with high-frequency rays... Returning low-frequency waves at high intensity could also affect people's brains, and effects on tectonic movements cannot be ruled out. (11)

More generally, HAARP has the ability of modifying the World's electro-magnetic field. It is part of an arsenal of "electronic weapons" which US military researchers consider a "gentler and kinder warfare". (12)

## **WEAPONS OF THE NEW WORLD ORDER**

HAARP is part of the weapons arsenal of the New World Order under the Strategic Defense Initiative (SDI). From military command points in the US, entire national economies could potentially be destabilized through climatic manipulations. More importantly, the latter can be implemented without the knowledge of the enemy, at minimal cost and without engaging military personnel and equipment as in a conventional war.

The use of HAARP -- if it were to be applied -- could have potentially devastating impacts on the World's climate. Responding to US economic and strategic interests, it could be used to selectively modify climate in different parts of the World resulting in the destabilization of agricultural and ecological systems.

It is also worth noting that the US Department of Defense has allocated substantial resources to the development of intelligence and monitoring systems on weather changes. NASA and the Department of Defense's National Imagery and Mapping Agency (NIMA) are working on "imagery for studies of flooding, erosion, land-slide hazards, earthquakes, ecological zones, weather forecasts, and climate change" with data relayed from satellites. (13)

## **POLICY INERTIA OF THE UNITED NATIONS**

According to the Framework Convention on Climate Change (UNFCCC) signed at the 1992 Earth Summit in Rio de Janeiro:

"States have... in accordance with the Charter of the United Nations and the principles of international law, the (...) responsibility to ensure that activities within their jurisdiction or control do not cause damage to the environment of other States or of areas beyond the limits of national jurisdiction." (14)

It is also worth recalling that an international Convention ratified by the UN General Assembly in 1997 bans "military or other hostile use of environmental modification techniques having widespread, long-lasting or severe effects." (15) Both the US and the Soviet Union were signatories to the Convention. The Convention defines "environmental modification techniques" as referring to any technique for changing--through the deliberate manipulation of natural processes--the dynamics, composition or structure of the earth, including its biota, lithosphere, hydrosphere and atmosphere or of outer space." (16)

Why then did the UN --disregarding the 1977 ENMOD Convention as well as its own charter-- decide to exclude from its agenda climatic changes resulting from military programs?

#### **EUROPEAN PARLIAMENT ACKNOWLEDGES IMPACTS OF HAARP**

In February 1998, responding to a report of Mrs. Maj Britt Theorin --Swedish MEP and longtime peace advocate--, the European Parliament's Committee on Foreign Affairs, Security and Defense Policy held public hearings in Brussels on the HAARP program. (17) The Committee's "Motion for Resolution" submitted to the European Parliament:

"Considers HAARP... by virtue of its far-reaching impact on the environment to be a global concern and calls for its legal, ecological and ethical implications to be examined by an international independent body...; [the Committee] regrets the repeated refusal of the United States Administration... to give evidence to the public hearing ...into the environmental and public risks [of] the HAARP program." (18).

The Committee's request to draw up a "Green Paper" on "the environmental impacts of military activities", however, was casually dismissed on the grounds that the European Commission lacks the required jurisdiction to delve into "the links between environment and defense". (19) Brussels was anxious to avoid a showdown with Washington.

#### **FULLY OPERATIONAL**

While there is no concrete evidence of HAARP having been used, scientific findings suggest that it is at present fully operational. What this means is that HAARP could potentially be applied by the US military to selectively modify the climate of an "unfriendly nation" or "rogue state" with a view to destabilizing its national economy.

Agricultural systems in both developed and developing countries are already in crisis as a result of New World Order policies including market deregulation, commodity dumping, etc. Amply documented, IMF and World Bank "economic medicine" imposed on the Third World and the countries of the former Soviet block has largely contributed to the destabilization of domestic agriculture. In turn, the provisions of the World Trade Organization (WTO) have supported the interests of a handful of Western agri-biotech conglomerates in their quest to impose genetically modified (GMO) seeds on farmers throughout the World.

It is important to understand the linkage between the economic, strategic and military processes of the New World Order. In the above context, climatic manipulations under the HAARP program (whether accidental or deliberate) would inevitably exacerbate these changes by weakening national economies, destroying infrastructure and potentially triggering the bankruptcy of farmers over vast areas. Surely national governments and the United Nations should address the possible consequences of HAARP and other "non-lethal weapons" on climate change.

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#### **NOTES**

1. The latter calls for nations to reduce greenhouse gas emissions by an average of 5.2 percent to become effective between 2008 and 2012. See Background of Kyoto Protocol at <http://www.globalwarming.net/gw11.html>.
2. The Times, London, 23 November 2000.
3. Intelligence Newsletter, December 16, 1999.
4. Ibid.
- 5 Air University of the US Air Force, AF 2025 Final Report, <http://www.au.af.mil/au/2025/> (emphasis added).
- 6 Nicholas Begich and Jeane Manning, The Military's Pandora's Box, Earthpulse Press, <http://www.xyz.net/~nohaarp/earthlight.html>. See also the HAARP home page at <http://www.haarp.alaska.edu/>
7. See Briarpatch, January, 2000. (emphasis added).
- 8 Quoted in Begich and Manning, op cit.
9. Air University, op cit.
10. Rosalie Bertell, Background of the HAARP Program, 5 November, 1996, <http://www.globalpolicy.org/socecon/environmt/weapons.htm>
11. Begich and Manning, op cit.
12. Don Herskovitz, Killing Them Softly, Journal of Electronic Defense, August 1993. (emphasis added). According to Herskovitz, "electronic warfare" is defined by the US Department of Defense as "military action involving the use of electromagnetic energy..." The Journal of Electronic Defense at <http://www.jedefense.com/> has published a range of articles on the application of electronic and electromagnetic military technologies.
13. Military Space, 6 December, 1999.
14. UN Framework Convention on Climate Change, New York, 1992. See complete text at [http://www.unfccc.de/resource/conv/conv\\_002.html](http://www.unfccc.de/resource/conv/conv_002.html), (emphasis added).
15. See Associated Press, 18 May 1977.
16. Environmental Modification Ban Faithfully Observed, States Parties Declare, UN Chronicle, July, 1984, Vol. 21, p. 27.
17. European Report, 7 February 1998.
18. European Parliament, Committee on Foreign Affairs, Security and Defense Policy, Brussels, doc. no. A4-0005/99, 14 January 1999.
19. EU Lacks Jurisdiction to Trace Links Between Environment and Defense, European Report, 3 February 1999.

*Michel Chossudovsky is a frequent contributor to Global Research. [Global Research Articles by Michel Chossudovsky](#)*

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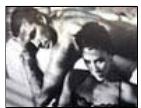
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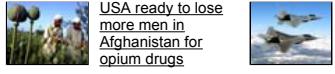
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## HAARP Poses Global Threat

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## The use of the new geophysical weapon might lead to the global catastrophe

A lot of specialists and scientists believe that unpredictable natural disasters and several man-caused catastrophes that struck Europe and Asia in the summer of the year 2002 say that there might be certain global reasons that caused them all. First and foremost, it goes about a possibility of secret geophysical weapon tests. Those tests were either secret or unauthorized. The Russian Federation State Duma spent almost a year, considering the global threat of the HAARP program. The Duma finally prepared two addresses: to President Putin and to the UN, international organizations, parliaments and governments of all countries, to the scientific community of the world, as well as to mass media. The Russian parliament suggested the global banning of HAARP tests. In September of the year 2002 the State Duma of Russia discussed this question and conducted the voting in order to send the mentioned addresses to the adequate addressees. One hundred and eighty-eight deputies voted for the address to President Vladimir Putin, whereas the same subject for the UN returned 220 votes. This proved that Russian parliamentarians were rather concerned about the development and possible use of geophysical weapons.

It is well known that the USA and the USSR concluded an agreement at the end of the 1970s. Pursuant to the agreement, scientific developments in the field of geophysics for military purposes were banned. All the works in the field became secret too. However, the works continued anyway, despite the signed document. It was simply conducted under the guise of the scientific research or the development of the double-purpose technology. The point and the purpose of those developments were rather vague and even mysterious.

A lot of specialists and scientists believe that a special American program HAARP is one of those developments. American scientist Bernard Eastlund is considered to be the godfather of this program. He received the patent for the method and for the device to measure the layers of the Earth atmosphere, the ionosphere and/or the magnetosphere. It is an open secret that the USA (probably, not the USA alone) has already constructed high-frequency transmitter facilities. Those devices can heat the earth environment up to the state of plasma by means of pumping ions. This makes it possible to control the environment, which might show considerable influence on the atmospheric phenomena. The owners of this weapon are able to program floods, twisters and

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storms, even earthquakes in any region of the planet. It is also possible to paralyze civil and military electric surveillance systems, and even to affect the mentality of whole nations.

There is a suspicion that the unusual natural disasters and man-caused catastrophes of the year 2002, the unexplainable indifference of several nations on the post-Soviet territory might be linked to USA's tests of geophysical weapons of low capacities. However, neither American politicians and scientists, nor the world community know, if it is going to be possible to stop the work of the geophysical weapon, if it is used at its full capacity. This is the major problem. It is quite possible that the first full capacity use of the geophysical weapon might end up in a global catastrophe. Does it seem to be science fiction? Not really, as a matter of fact. High frequency transmitter facilities already exist. They are located in Norway and at an army base in Alaska. The short description of the program and some photographs can be found on the official site Haarp.alaska.edu. Another high power transmitter facility, a more powerful one, is going to be put into operation in Greenland soon. When this happens, the geophysical weapon will be capable of covering Eurasia from the Atlantic to the Pacific coast.

The information on this subject appeared on several Ukrainian websites on September of 2002. In this connection, I think that the Ukrainian parliament must support the initiative of the Russian State Duma as well. The Ukrainian Academy of Sciences ought to consider the issue of HAARP's potential threat to Ukraine. Adequate institutions ought to collect all the information available and identify Ukraine's stand on the subject.

**Yuri Solomatin Ukrainian deputy, the secretary of the Ukrainian committee for the economic policy, nature management and for the liquidation of Chernobyl tragedy consequences.**

Translated by Dmitry Sudakov

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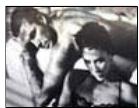
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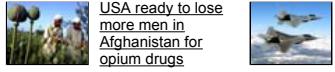


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#### From hypothesis to reality

The pace of continuous progress made by science and technology keeps growing faster. Scientists and military analysts point out the emergence of fundamentally new types of weapons including those of weapons of mass destruction (WMD) in the new future. In the late 1990s, the then Russian Defense Minister Igor Sergeyev sounded a note of warning as he spoke about "the use of new physical principles for building weaponry with new applications in both strategic and tactical levels, is yet another qualitative leap in the change and development of ways and methods of warfare."



The laser beam can seriously damage a variety of objects by heating

Hostilities between thousands of armed men involved in physical annihilation of one another in the battlefield may be rendered obsolete by the latest developments in science and technology. The existing types of weapons may be superseded by devices capable of causing latent damage to the human body by disrupting its viability and immune system. As a result, the human body will either completely destroyed or immobilized for a long time.

The results of the use of certain hypothetical types of WMD may be felt in the long run, perhaps years or decades following the exposure to the effects of the above. The effects of certain types of new weapons can be used selectively, and thus an attacker will be able to steadfastly decimate an opponent's personnel while effectively reducing the number of its own casualties. The above circumstance creates more incentives for developing new types of weapons.

#### Geophysical weapons

#### Reader's Top

Soviet 'flying wing'  
aircraft was one step  
away from global triumph



Human body contains  
enough sulphur to kill all  
fleas on one dog



Woman stays pregnant  
with dead fetus for 60  
years



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Geophysical weapons are essentially based on the manipulation of processes that occur in the earth's crust, and its liquid and gaseous mantle, for military purposes. An atmospheric layer lying at an altitude of 10 to 60 kilometers is of special importance for this kind of warfare.

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# HAARP, ...Earthquakes, and Hurricanes

by Montalk

14 July 2008

from [Montalk Website](#)

Can HAARP manipulate storms, hurricanes, and earthquakes?

There is definitely a correlation between these and when HAARP is active. This article will give some examples of that correlation. And while that alone does not prove a direct causal relationship, the physics of HAARP and the political agenda behind the program suggest that weather and earthquake manipulation is both possible and likely.

## Background

I assume everyone reading this knows of [HAARP](#). Less known is that HAARP is only one of several such facilities — and not the most powerful one either.

There are others, here are five:

1. [Mu Radar](#) – 1 megawatt facility in Japan ( $34^{\circ}51'14.80"N$   $136^{\circ}6'19.45"E$ )
2. [Arecibo Observatory](#) – 2 megawatt facility in Puerto Rico ( $18^{\circ}20'38.97"N$   $66^{\circ}45'9.77"W$ )
3. [HIPAS](#) – 70 megawatt facility east of Fairbanks, Alaska ( $64^{\circ}52'21.18"N$   $146^{\circ}50'18.78"W$ )
4. [Sura](#) – 190 megawatt facility in central Russia ( $56^{\circ}7'10.32"N$   $46^{\circ}2'4.41"E$ )
5. [EISCAT](#) – 1 gigawatt facility in Tromsø, Northern Norway ( $69^{\circ}35'1.06"N$   $19^{\circ}12'57.11"E$ ).  
(you can copy and paste the coordinates into [google maps](#))



By comparison, HAARP (near Gakona, Alaska – 62°23'33.73"N 145° 9'2.61"W) is claimed to be a mere 3.6 megawatt facility — and that's after being upgraded in 2006. It has 278 times less maximum power than the ionospheric heater in Norway.

Nevertheless, HAARP is far from useless.

According to the **DARPA** (*Defense Advanced Research Projects Agency*):

Key to the current effort was the expansion of the experimental research facility that includes a 3.6 MW high-frequency transmitter and a variety of diagnostic instruments, to conduct investigations to characterize the physical processes that can be initiated and controlled in the ionosphere and space, via interactions with high power radio waves.

Among these were:

- i. the generation of extremely low frequency/very low frequency radio waves for submarine and other subsurface communication, and the reduction of charged particle populations in the radiation belts to ensure safe spacecraft systems operations;
- ii. the control of electron density gradients and the refractive properties in selected regions of the ionosphere to create radio wave propagation channels;
- iii. the generation of optical and infrared emissions in space to calibrate space sensors.

A study completed by an Air Force/Navy Panel also pointed to additional high-value functions that can potentially be accomplished with the a 3.6 MW capability, in particular, the exploration and refinement of scientific principles that could lead to the development and deployment of a system to provide protection for spacebased assets from emergent asymmetric threats. ([source](#))

HAARP alone has many applications, primarily military, and those listed above are just a small “safe to reveal” set of examples. If 3.6 MW can accomplish these, imagine what 1000 MW might do!

There is an interesting [anecdotal account by Dan Eden](#) of HAARP being used for surreptitious purposes. Furthermore, he claimed that there was a second, secret, more powerful installation in Alaska.

Now in 2008, a decade later, the existence of that facility is no longer secret and its name is HIPAS, which is indeed

almost twenty times as powerful as HAARP.

## Physics of HAARP

What makes these *ionospheric heaters* so useful is that they consist of phased arrays. A phased array is a grid of antennas whose phases (timing) and amplitudes are individually adjustable. This means a great variety of different combinations can be tried out, synthesizing new and complex total wave forms. Phasing allows the output to be pointed in different directions without having to move the antennas themselves.

For anyone familiar with the works of **Tom Bearden**, phased arrays also allow for partial phase conjugation or canceling of the emitted electromagnetic waves. When EM waves have either (or both) of their electric and magnetic components cancelled, the contained energy takes the form of a longitudinal / potential / scalar / gravitational / temporal wave instead.

Ionospheric heaters can also “control electron density gradients and the refractive properties in selected regions of the ionosphere” meaning it can modulate *ionospheric electron density*. That is another powerful method of generating longitudinal waves, using the sky itself as a giant longitudinal antenna.

And so phased arrays can be used to generate an entirely different type of radiation, one that cannot be detected with standard EM-measuring instruments. Depending on their frequency and type, these waves can theoretically affect human emotion and biology, influence the weather, alter tectonic dynamics, and even manipulate our surrounding hyper-dimensional environment to allow for controlled invisibility and interdimensional maneuvering of military personnel and vehicles. In essence, everything that regular electromagnetic waves cannot really do.

This much I find plausible, that *HAARP-like technologies* are active on a level superseding those of regular electromagnetism, and that this is what HAARP and its sister facilities are really being used for. It is nothing the public knows about or can comprehend because this technology uses an expanded kind of physics of which only a small and sterilized subset comprises mainstream college textbooks.

But it can be figured out if you have a physics background and study the implications and applications of force-free potential fields.

## Weather Manipulation

Now let's look at some potential correlations between notable weather events and when HAARP was active. Its activity can be read from the [waterfall chart](#) published on the HAARP website.

According to the site:

This chart is a waterfall plot of the readings taken by the Spectrum Monitor for the last 36 hours. The vertical axis is the frequency, ranging from 1 – 30 MHz and the horizontal axis is the UTC time. Spectrum samples are taken every few minutes. The color indicates intensity of received signal at each frequency, ranging from deep blue for the weakest signals to red, yellow and white for the strongest signals.

HAARP activity is indicated by sharply defined patterns on the waterfall chart, like the slots on a piano roll or stripes on a spectrograph. There is also background noise in the charts, but those are more diffuse.

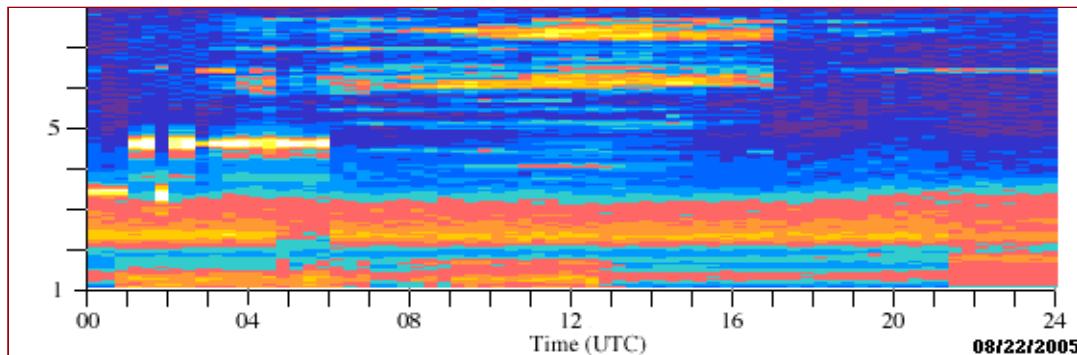
What matters is the sharp patterns, their presence, sequence, when they start and stop.

## Hurricane Katrina – August 23-30, 2005

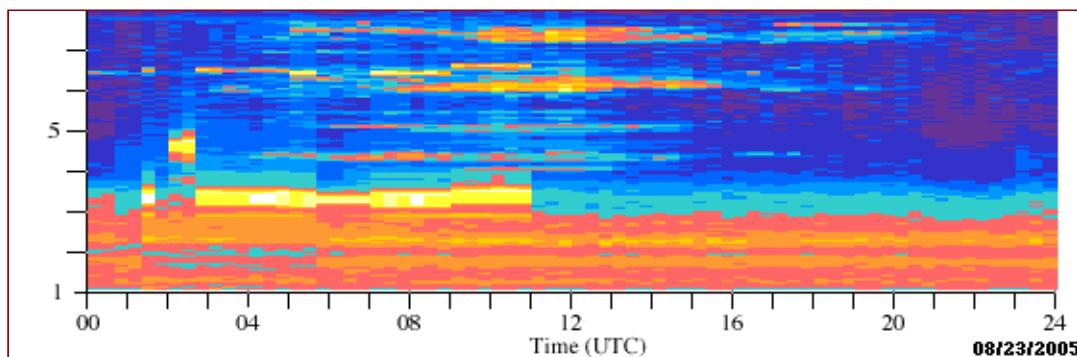
HAARP was highly active in the weeks before Katrina, during, and a short time after. The correlation is therefore not complete. If HAARP were inactive during that time, then it could be proven that it had absolutely nothing to do with

Katrina, but since it was indeed active, a possible link still remains.

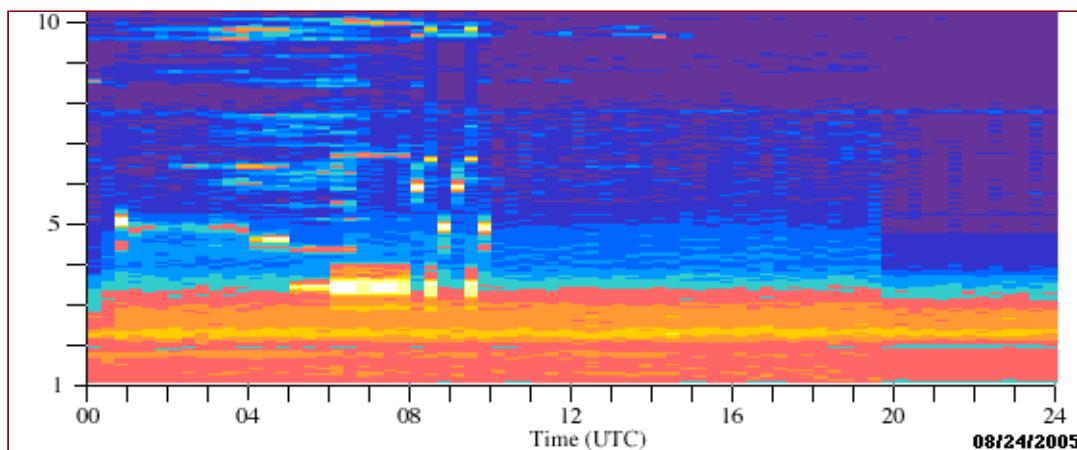
August 22 – Remnants of Tropical Depression Ten move into position.



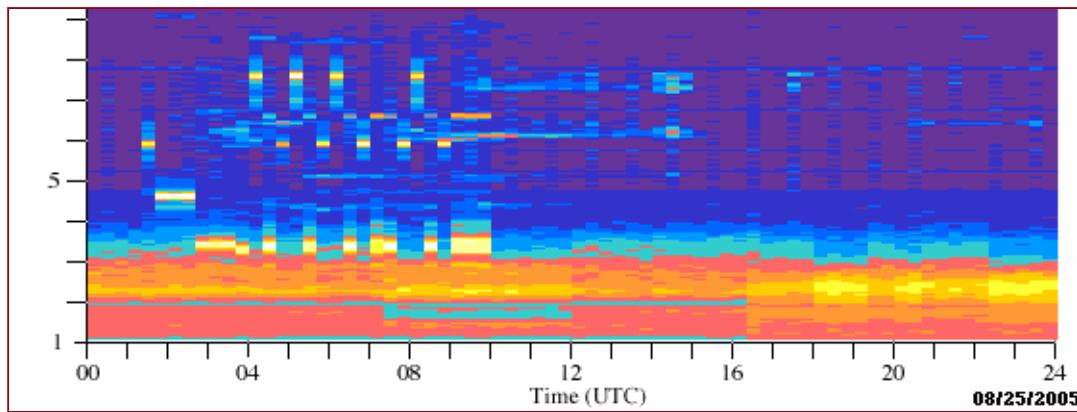
August 23 – Remnants form into Tropical Depression Twelve.



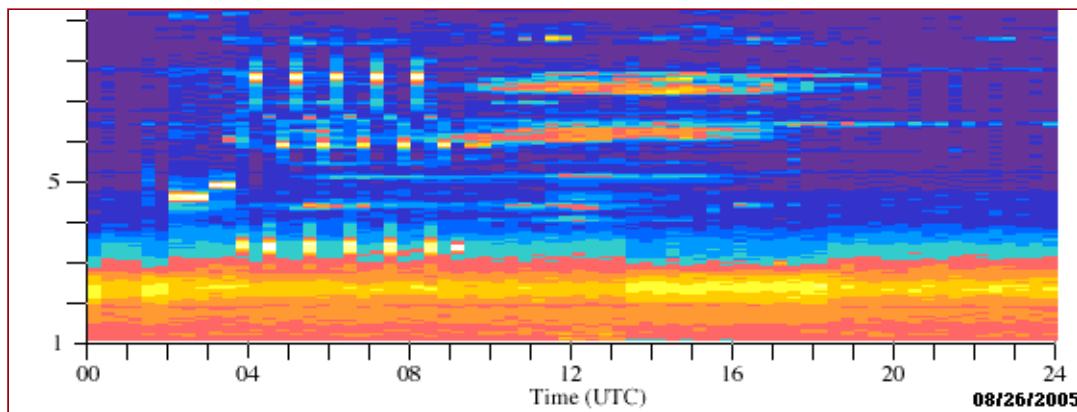
August 24 – Depression strengthens and is renamed Tropical Storm Katrina.



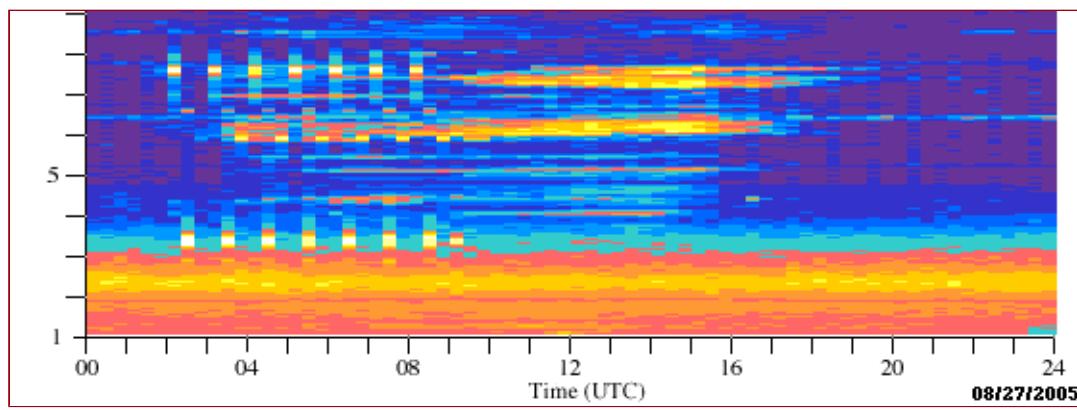
August 25 – Katrina strengthens and becomes Category 1 hurricane and strikes southeast Florida.



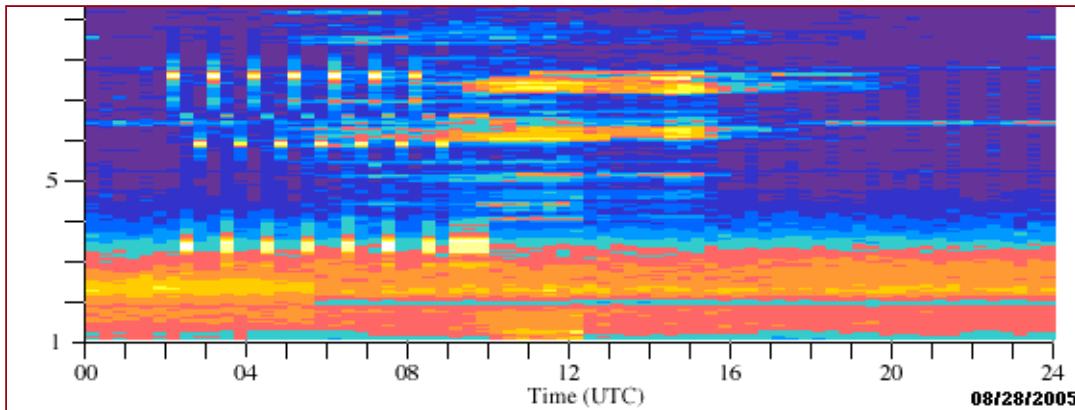
August 26 – Katrina weakens to tropical storm, exits on the west side of Florida into warm waters, then re-intensifies into a Category 1 hurricane. It rapidly gains strength.



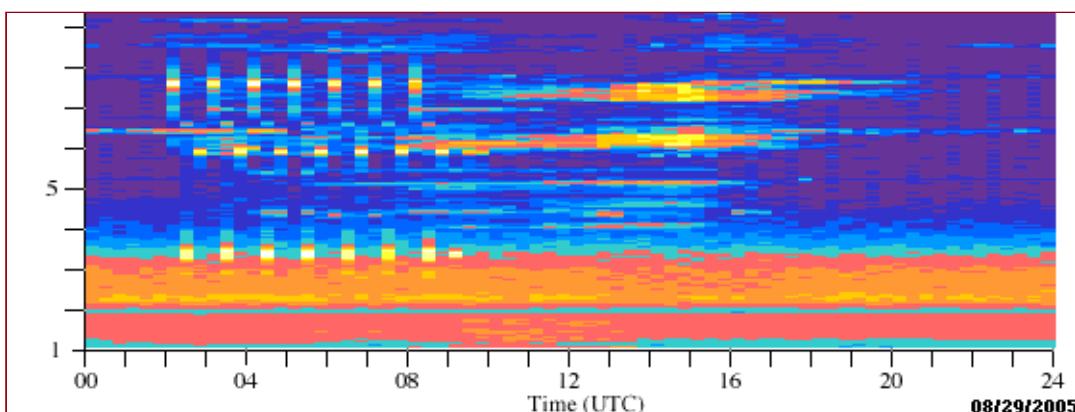
August 27 – Katrina reaches the central Gulf and becomes a large and well-organized Category 3 hurricane.



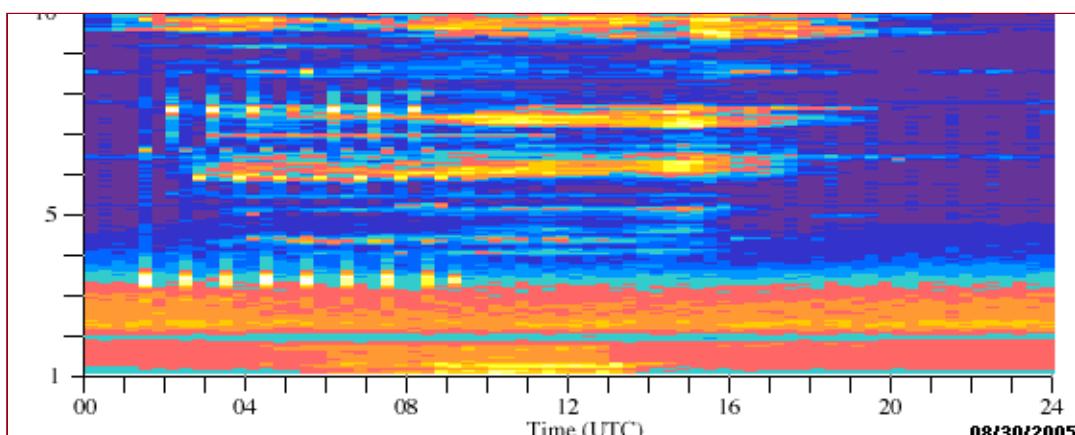
August 28 – Katrina comes within a few hundred miles off the coast and grows to Category 4 early in the day, then to Category 5 by midday.



August 29 – Katrina makes landfall with 155 mph winds.



August 30 – Katrina weakens to a heavy storm affecting Tennessee and surrounding areas.

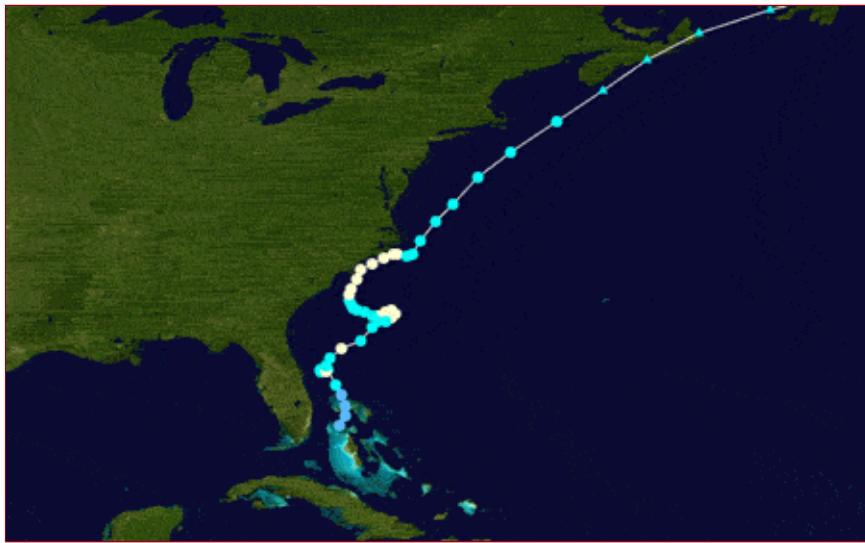


Sources: [Wikipedia](#) and [National Geographic](#)

### Hurricane Ophelia – September 8-16, 2005

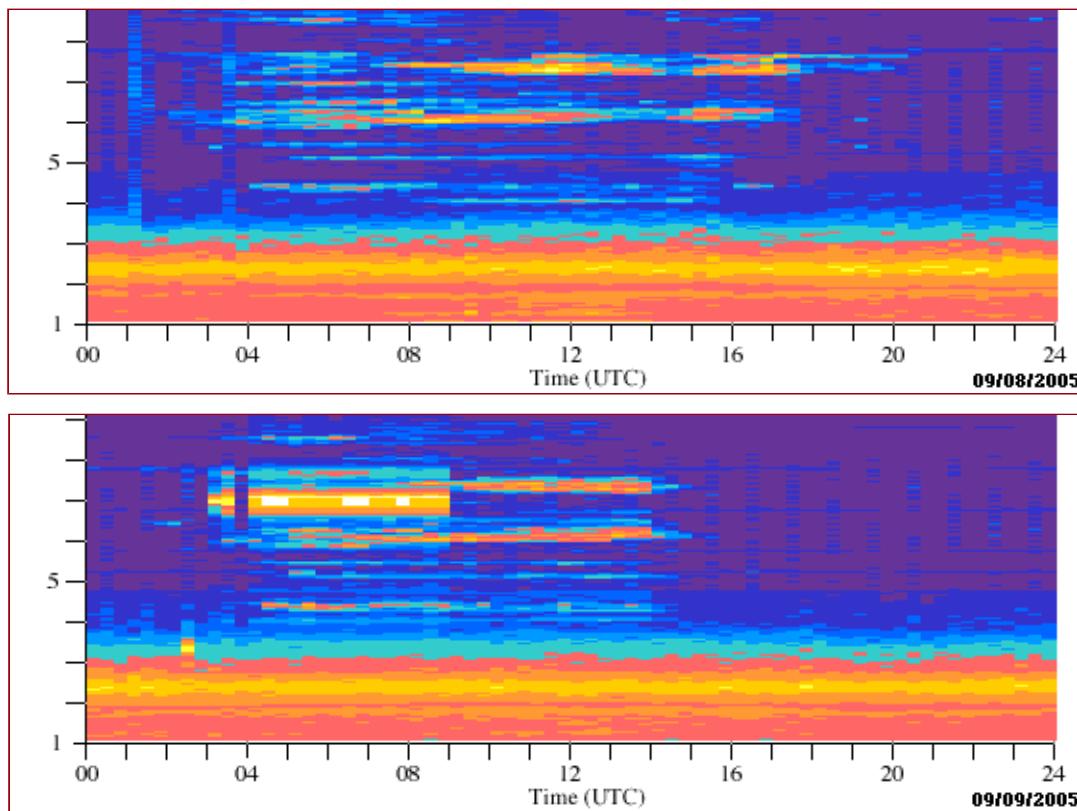
*Hurricane Ophelia never got past Category 1.*

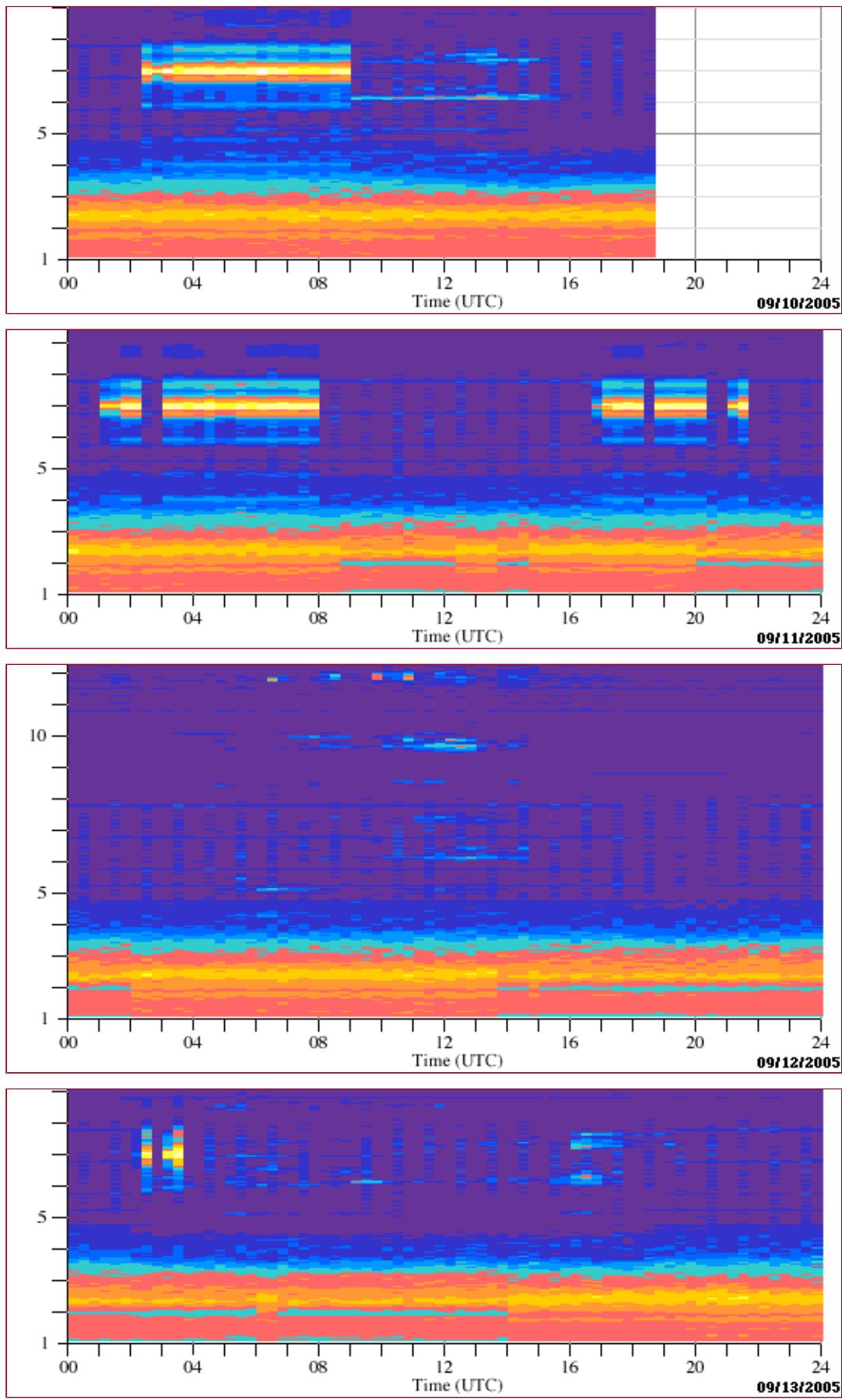
But it had a highly erratic, meandering pathway including a clockwise loop halfway through (September 10-12).

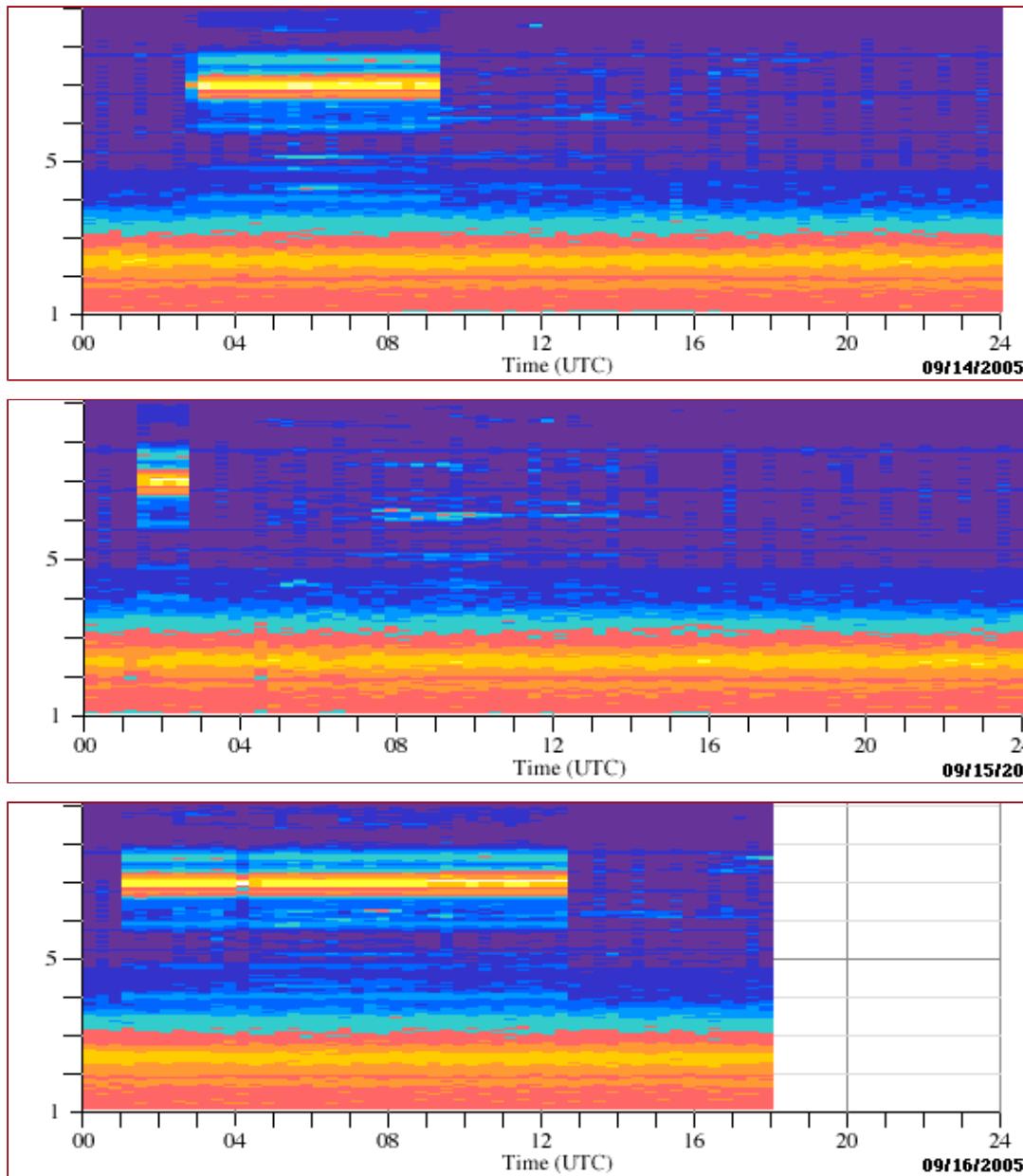


Forecasters had a tough time predicting its path and behavior.

The hurricane formed on September 8, slipping in and out of hurricane status several times before fizzling out on September 16 and moving into the North Atlantic.

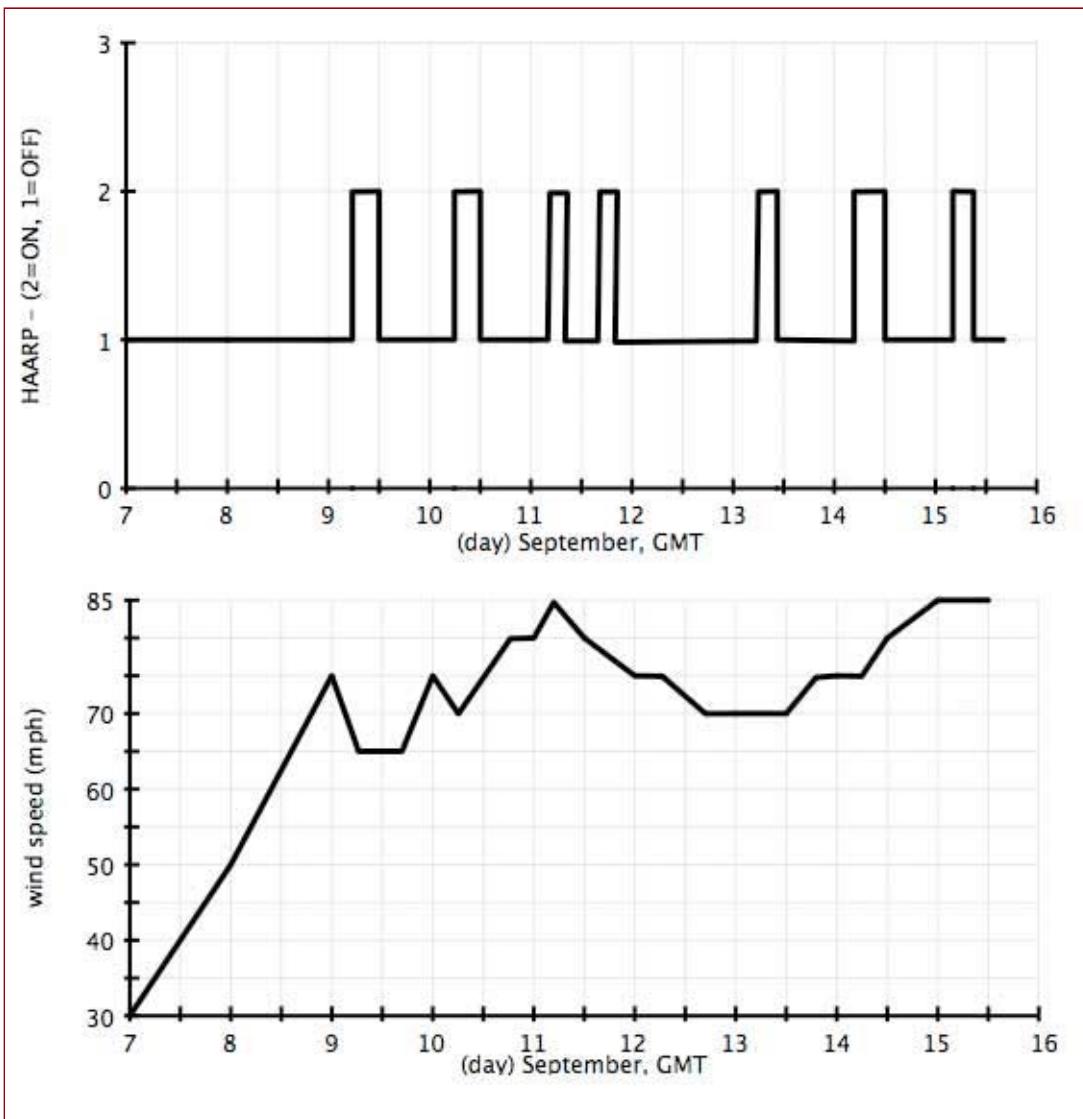






Sources: [Wikipedia](#) and [Palm Beach Post](#)

This chart compares HAARP activity with Ophelia's wind speed:



If HAARP had anything to do with this, it would more likely have been for *testing hurricane steering*.

## 2006 and 2007

The two years following Katrina had very quiet hurricane seasons compared to what was predicted.

### 2006 Hurricane Forecast a Flop

MIAMI (AP – Dec 2006) — The mild 2006 Atlantic hurricane season draws to a close Thursday without a single hurricane striking the United States — a stark contrast to the record-breaking 2005 season that killed more than 1,500 people and left thousands homeless along the Gulf Coast.

Nine named storms and five hurricanes formed this season, and just two of the hurricanes were considered major. [...]

In May, scientists predicted 13 to 16 named storms and eight to 10 hurricanes, with four to six of them major. [...]

Bell urged people not to become complacent about the next season (2007), which starts June 1.

Forecasters say the Atlantic is still in an active hurricane period that began in 1995 and could last another decade or more. ([source](#))

### Very Active 2007 Hurricane Season Predicted

ScienceDaily (Apr. 3, 2007) — The U.S. Atlantic basin will likely experience a very active hurricane season, the Colorado State University forecast team announced today, increasing its earlier prediction for the 2007 hurricane season.

The team's forecast now anticipates 17 named storms forming in the Atlantic basin between June 1 and Nov. 30. Nine of the 17 storms are predicted to become hurricanes, and of those nine, five are expected to develop into intense or major hurricanes (Saffir/Simpson category 3-4-5) with sustained winds of 111 mph or greater. ([source](#))

### 2007 Hurricane Season Ending Raises Forecast Concerns

National Geographic (November 30, 2007) – The 2007 Atlantic hurricane season, which officially ends today, has—like last year—failed to live up to the predictions of forecasters.

Now some experts fear the second year of inaccurate preseason predictions will shake the public's faith in all hurricane forecasts—even when a storm is bearing down upon them. ([source](#))

Compared to a prediction of 17 storms, 9 of those hurricanes, and 5 major hurricanes, 2007 instead ended with 15 storms, 6 hurricanes, and 2 major ones.

So compared to forecasts, 2007 and 2006 were surprisingly calm.

## **Hurricane Bertha**

Recently the first hurricane of the 2008 season formed.

### Big Bertha - A Bad Omen?

Washington Post (July 8, 2008) – After explosive development yesterday, Hurricane Bertha is struggling today. Its maximum winds have dropped from 120 mph last night to 105 mph as of 11 a.m. and it has been downgraded to a category two storm. [...]

While it remains to be seen whether Bertha will affect any land areas, it will go down in history as a record-breaking storm and may be a harbinger of a very active hurricane season. [...]

Bertha easily broke the record for becoming the furthest east named storm prior to August 1. ([source](#))

### Hurricane Bertha "One for the Record Books"

The Daily Green (July 9, 2008) – From the start, there was something pretty odd about Hurricane Bertha.

The storm formed just before Independence Day last week, and immediately showed plenty of it. Bertha developed from a tropical wave almost immediately as the disturbance came off the coast of Africa, and so became the most easterly forming July tropical storm known to us, as well as the most easterly forming Atlantic tropical storm period. [...]

As Bertha moved steadily westward, she intensified, first becoming a hurricane and then exploding

into a powerful Category 3 major hurricane Monday with 120 mile per hour winds — and possibly, for a brief while, a Category 4. It's the earliest we've seen such an intense Atlantic hurricane since the year 2005, when hurricanes Dennis and Emily were Category 4 and 5 storms, respectively, in July. Dennis reached Category 4 strength on July 7 of that year ... the same day on which Bertha exploded three years later.

That's a particularly worrisome precedent because in 2005, the hurricane year only got worse after Dennis — featuring Category 5s Katrina, Rita, and Wilma.

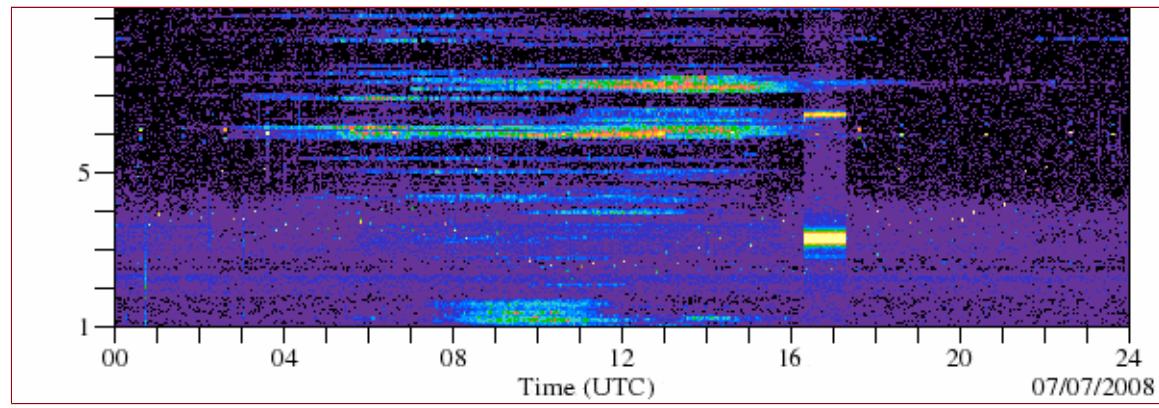
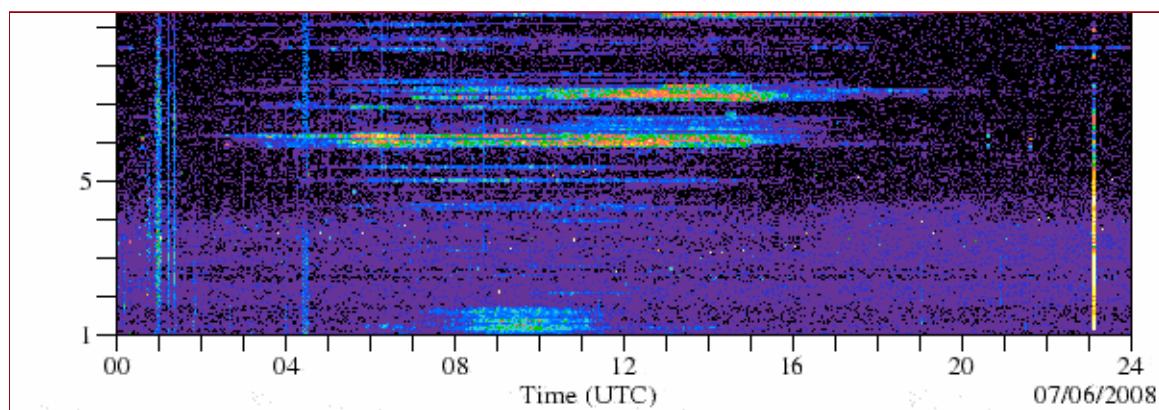
But perhaps even more worrisome is this recent appearance of very intense hurricanes in July, a month that traditionally has not featured many of them. Says Holland: "It is notable that we have had a remarkable run of July storms, which over the past decade have been running more than 50% above the previous average." Technically, given her origins so close to the African coast, Bertha is categorized as a Cape Verde-type hurricane, and those tend to be the most powerful and destructive of them all.

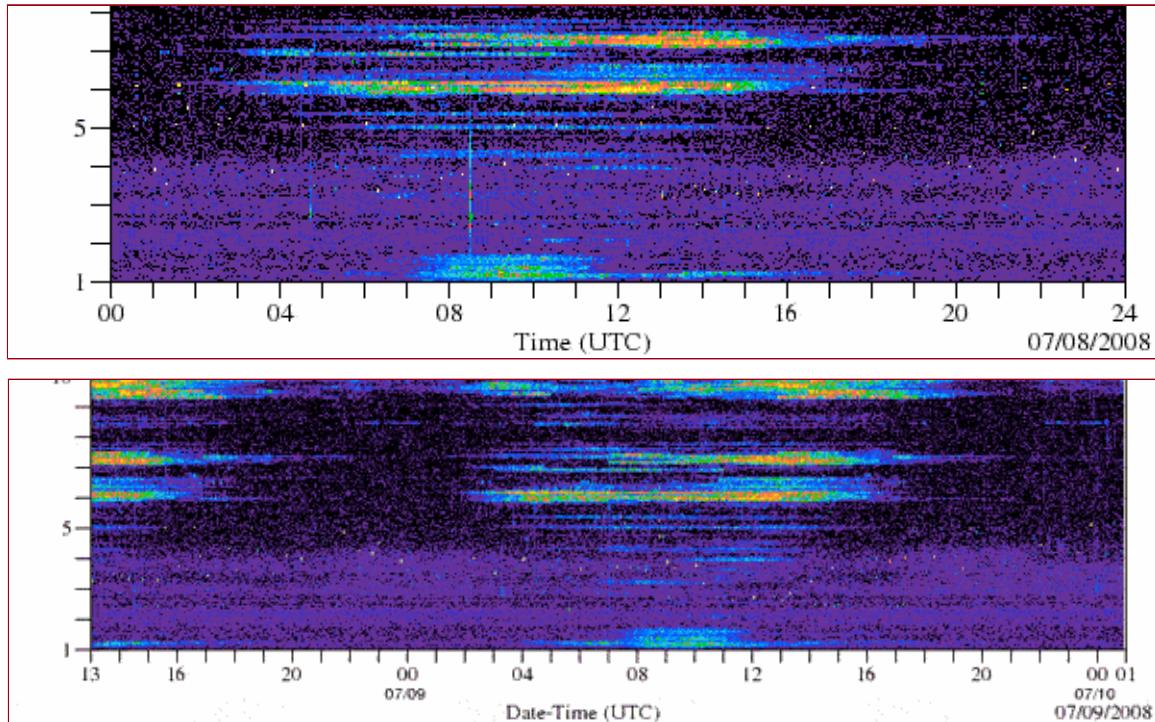
But they don't generally form until later in the hurricane season ... or, at least, that's how it used to be. ([source](#))

The most important feature of this hurricane was how rapidly it grew on July 7 before weakening just as quickly.

At sunrise it was Category 1, and within twelve short hours Bertha had grown into a Category 3 (possibly 4) hurricane. Something unusual happened just on that afternoon.

Here are the HAARP charts before, during, and after this event:





Notice that the only significant activity occurs during a short window of time.

The July 7 chart shows HAARP was active between 16:25 and 17:25 UTC — between 12:25 PM and 1:25 PM Eastern Time — on that same Monday afternoon when Bertha suddenly became Category 3.

HAARP was not active before or after that event, and likewise Bertha was not as strong before or after. Bertha faded out afterwards. The correlation there is complete.

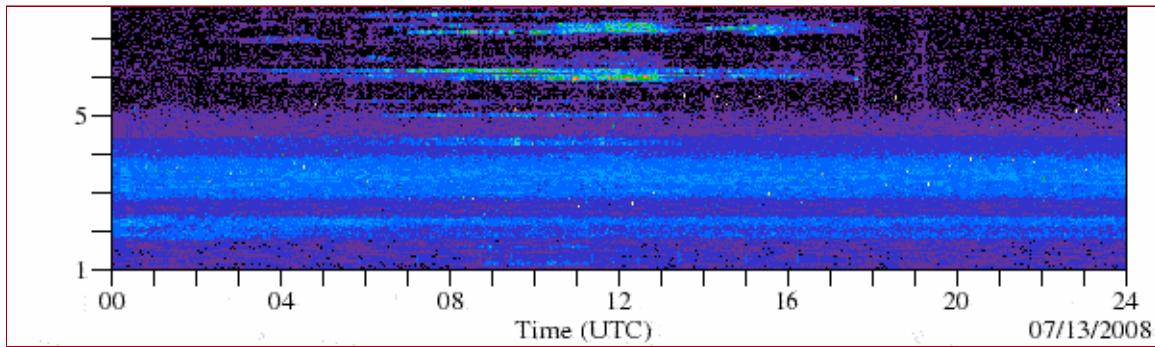
If HAARP was responsible for manipulating Hurricane Bertha, then the fact that it happened so quickly and nothing destructive ultimately came of it indicates a test or practice run. And with news of Bertha being a record-breaking hurricane foreshadowing an ominous hurricane season, the stage is set for an orchestrated hurricane disaster this fall.

An opportune target, considering current political and economic conditions, would be the gasoline refineries surrounding Houston, Texas.

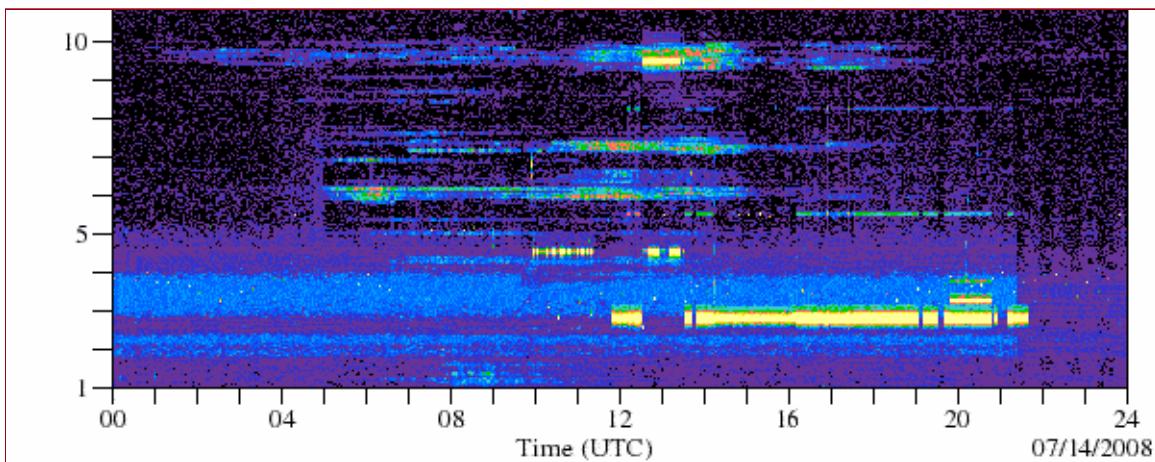
### Update – July 15

HAARP went active July 14-15, coinciding once again with Bertha (just a strong storm now) strengthening suddenly.

Sunday July 13 – no activity.

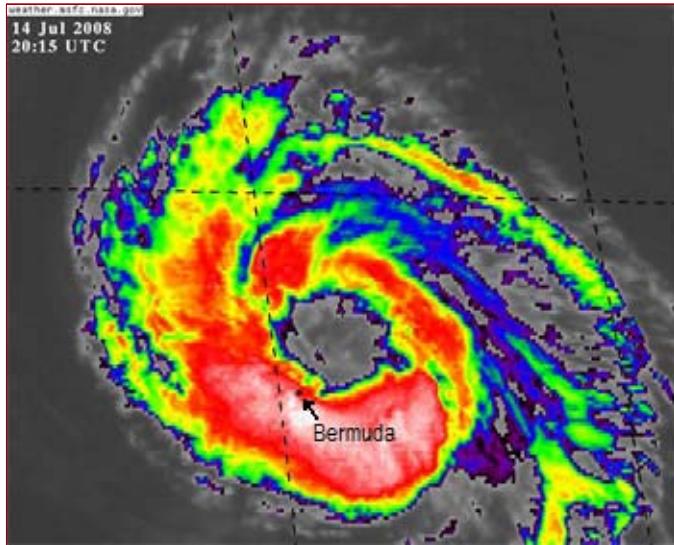


Monday July 14 – HAARP goes active between 10:00 – 22:30 UTC (6 AM – 6:30 PM Eastern).

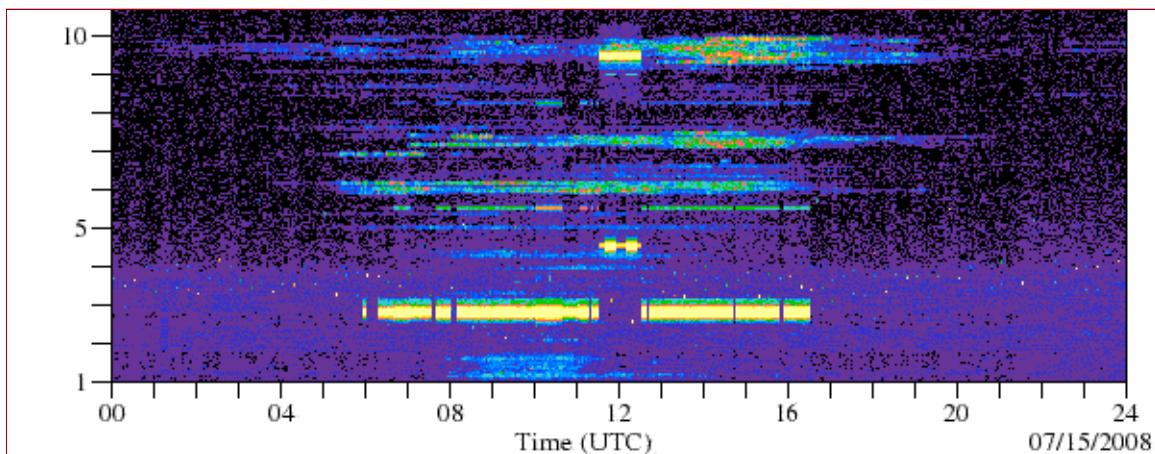


"After looking rather anemic early Monday morning ... Bertha's 'convection' erupted during the day along with the storm also getting more symmetrically and solidly organized by late afternoon. [...]"

"From the southwest edge of the eye, near the radar site, to the northeast edge, was just a hair under 150 kilometers (the rings are spaced every 50 km), or about 90 miles. I don't know if there's an official "record" for eye diameter, but I can't offhand remember ever seeing any that have been bigger than that." ([source](#))



Tuesday July 15 – “From the National Hurricane Center: BERTHA IS NOW THE LONGEST-LIVED JULY TROPICAL STORM IN ATLANTIC” ([source](#))

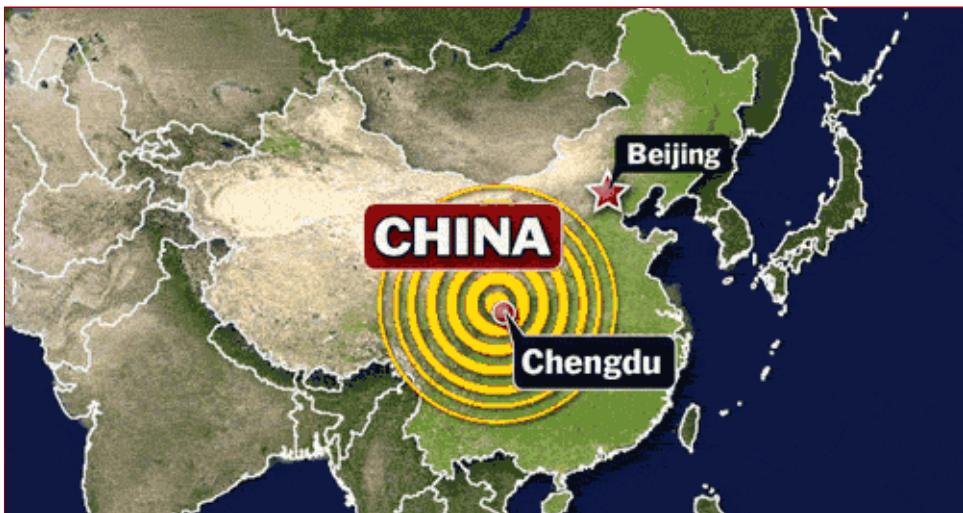
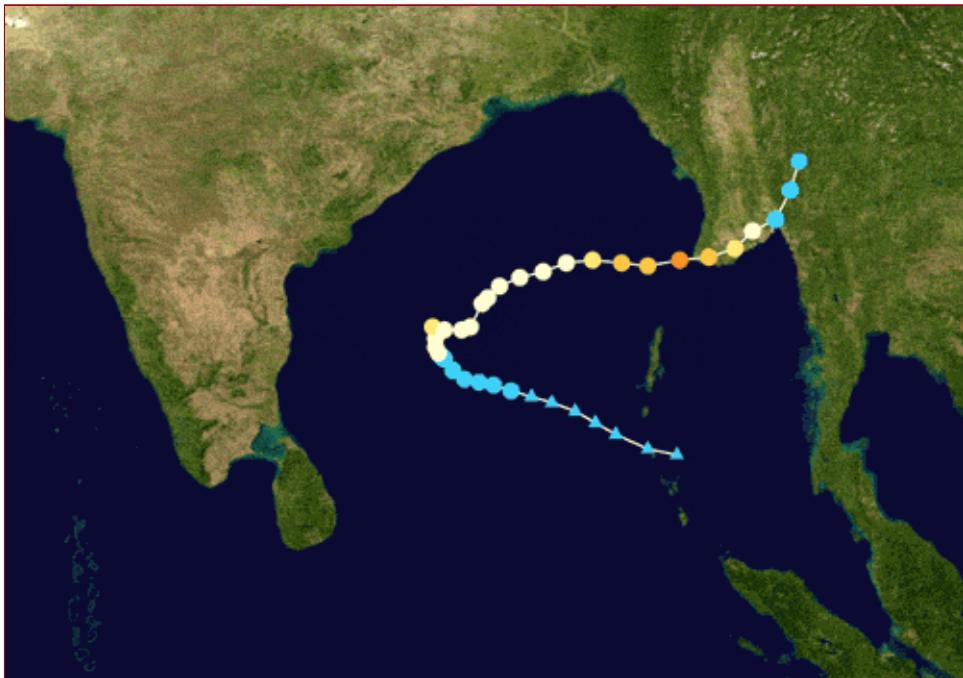


Bertha had been weakening for days leading up to July 14, while HAARP had been quiet for that same period of time. Then HAARP turned on, and Bertha rapidly gained strength. Further, it gained strength at precisely the right moment to hit Bermuda the hardest.

Together with the July 7 charts, this makes a very strong case that Bertha's sudden strength gains are linked to HAARP.

### Myanmar Cyclone and China's 2008 Earthquake

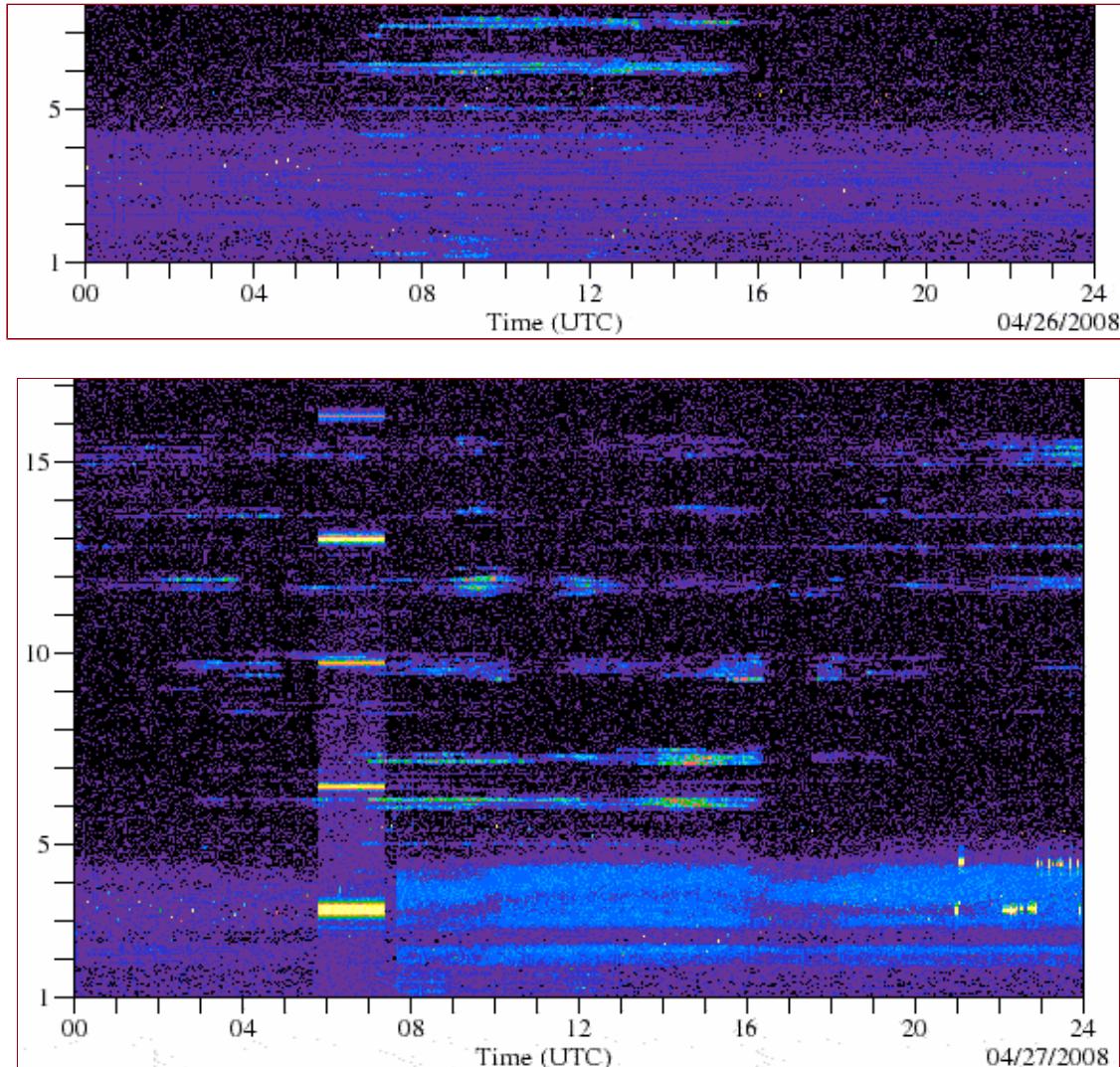
Both the cyclone that hit Burma and the earthquake that struck China tightly coincided with the same HAARP activity period.



Cyclone Nargis was the worst natural disaster to hit Burma in recorded history, killing at least 85,000 people.

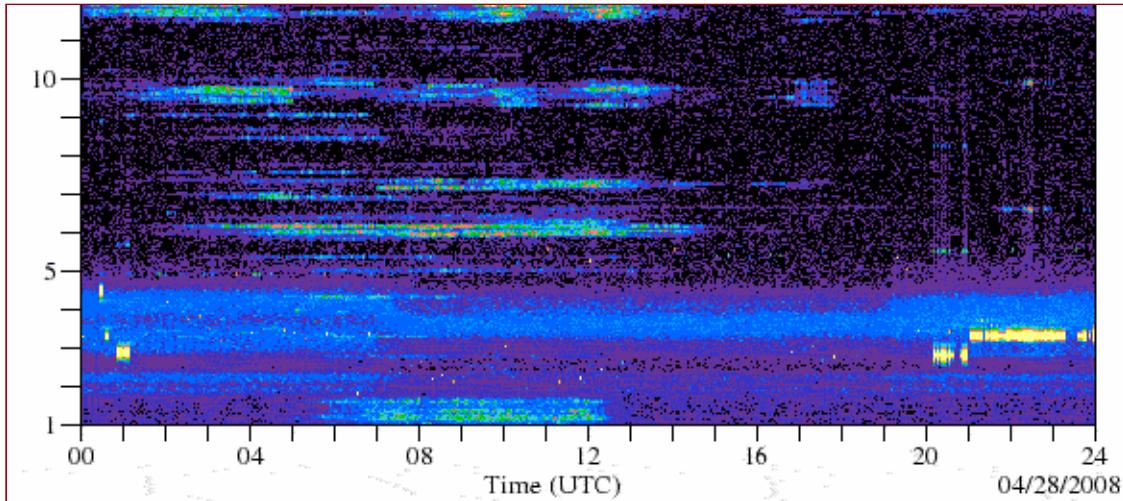
The China earthquake led to the deaths of at least 80,000 people.

HAARP activity began at 5:45 UTC on April 27, 2008.



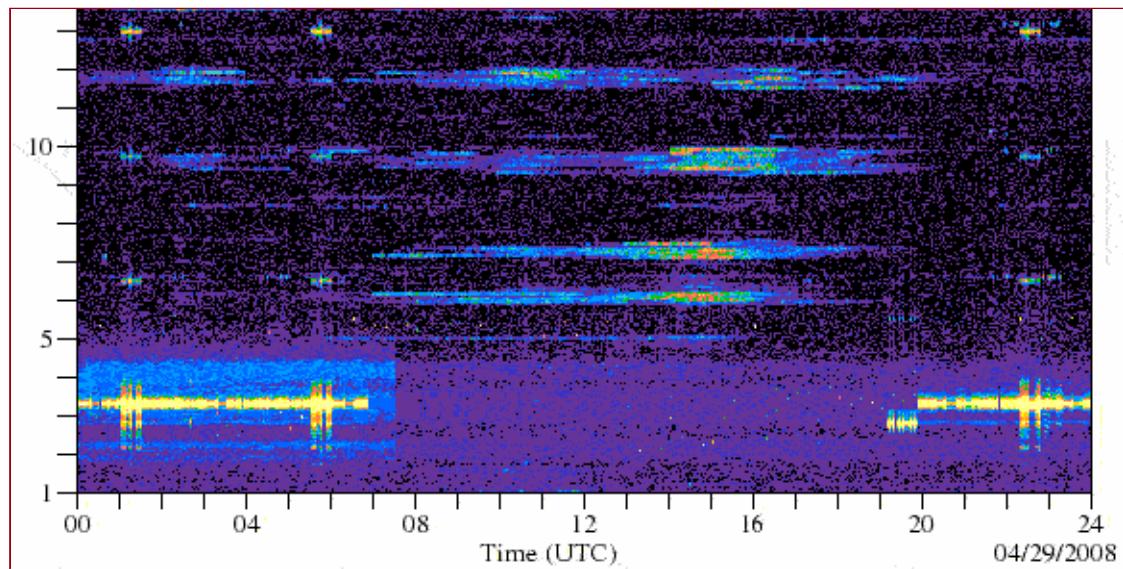
"In the last week of April 2008, an area of deep convection persisted near a low-level circulation in the Bay of Bengal about 1150 km (715 mi) east-southeast of Chennai, India."

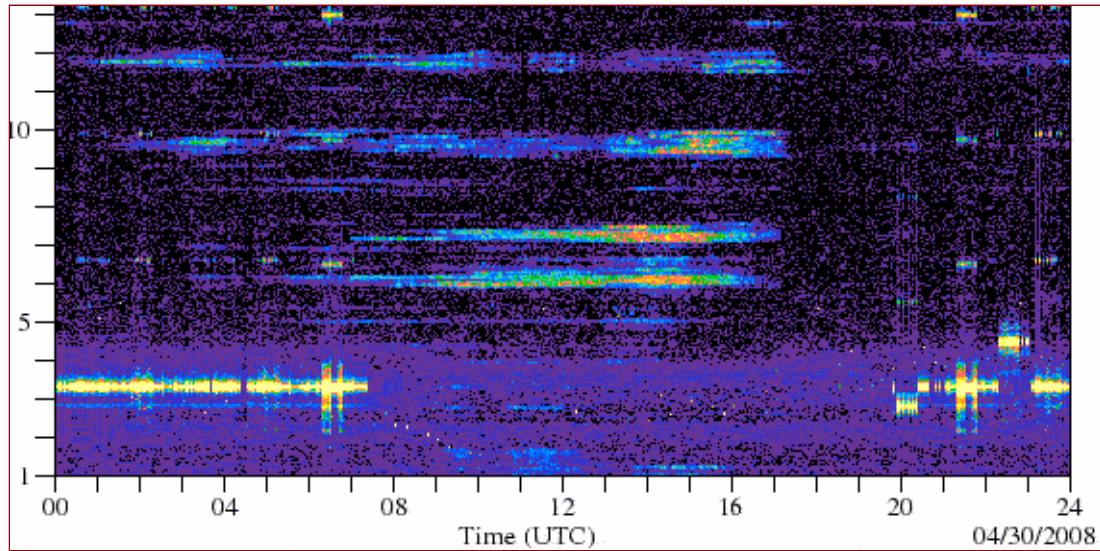
"On April 28 Nargis became nearly stationary while located between ridges to its northwest and southeast. That day the JTWC upgraded the storm to cyclone status, the equivalent of a minimal hurricane on the Saffir-Simpson hurricane scale."



"Early on April 29, the JTWC estimated Nargis reached winds of 160 km/h (100 mph), and at the same time the IMD classified the system as a very severe cyclonic storm. [...]

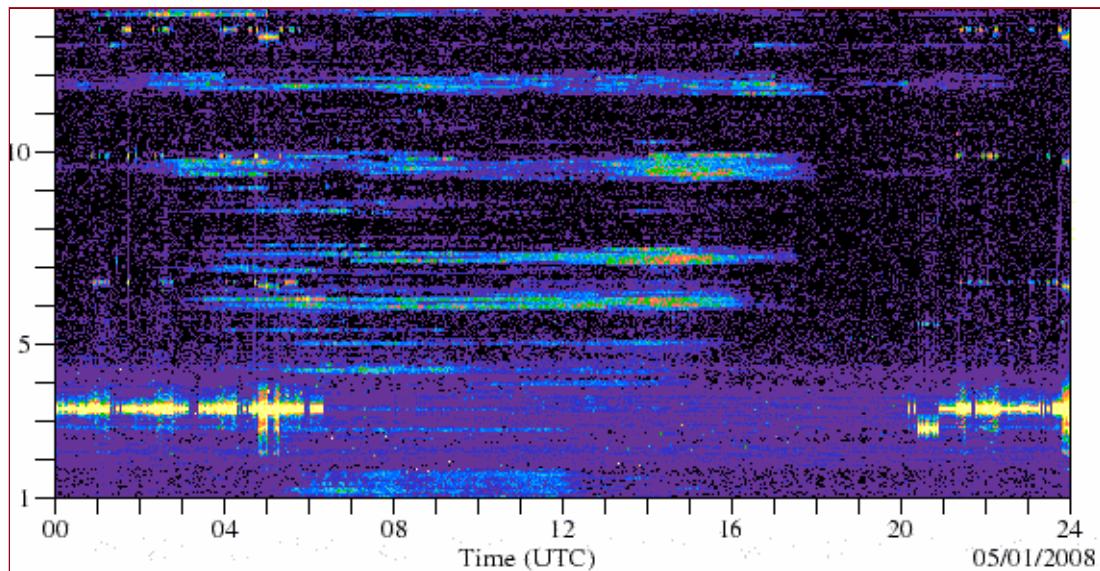
By late on April 29, convection had begun to rebuild, though immediate restrengthening was prevented by increased wind shear"

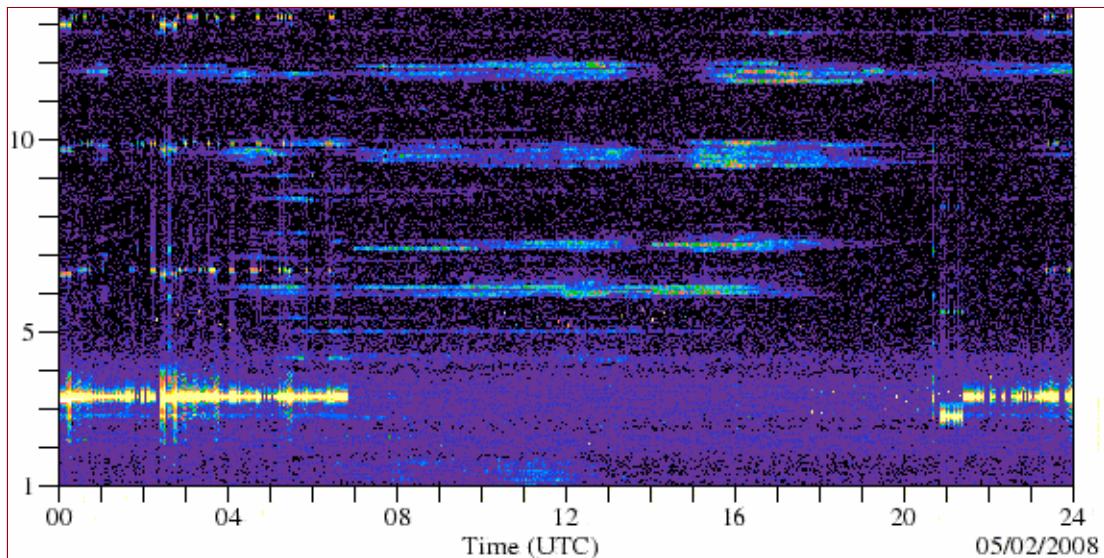




"On May 1, after turning nearly due eastward, *Cyclone Nargis* began rapidly intensifying, due to greatly improved outflow in association with an approaching upper-level trough."

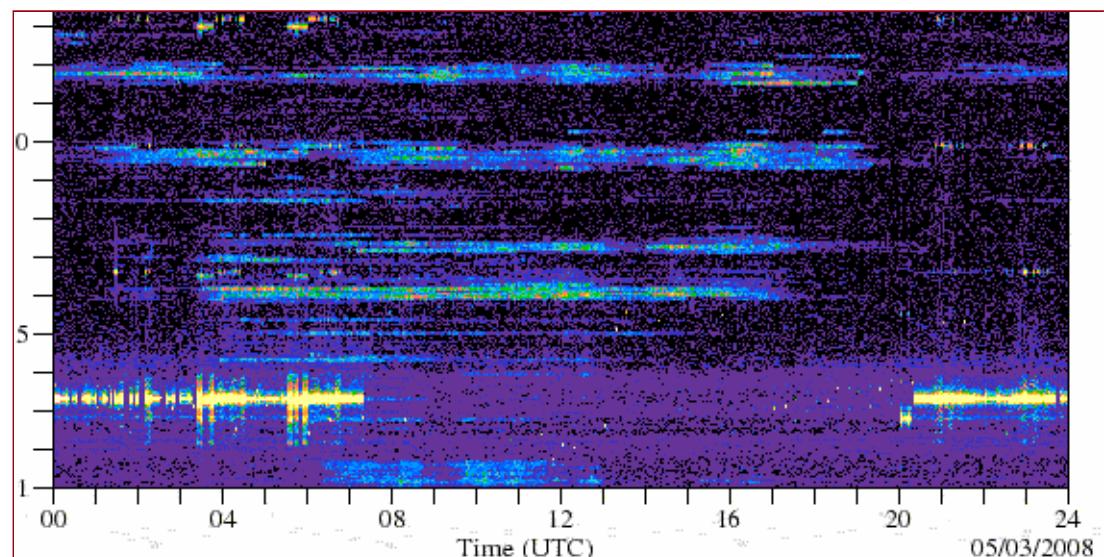
Strengthening continued as it developed a well-defined eye with a diameter of 19 km (12 mi), and early on May 2 the JTWC estimated the cyclone reached peak winds of 215 km/h (135 mph) as it approached the coast of Burma, making it a category 4 storm."





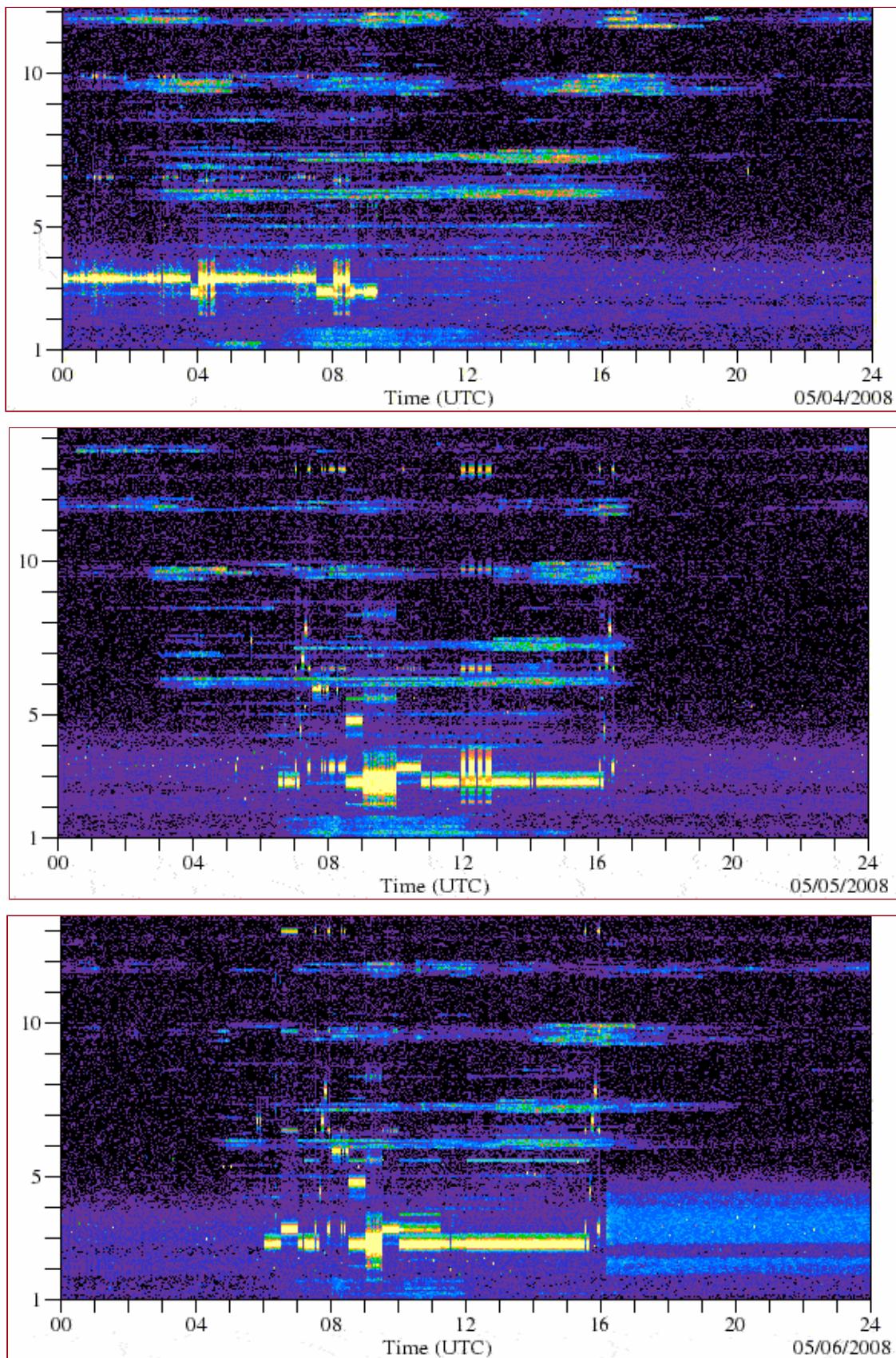
"Around 1200 UTC on May 2, Cyclone Nargis made landfall in the Ayeyarwady Division of Burma at peak strength. The storm gradually weakened as it proceeded east over Burma, with its proximity to the Andaman Sea preventing rapid weakening."

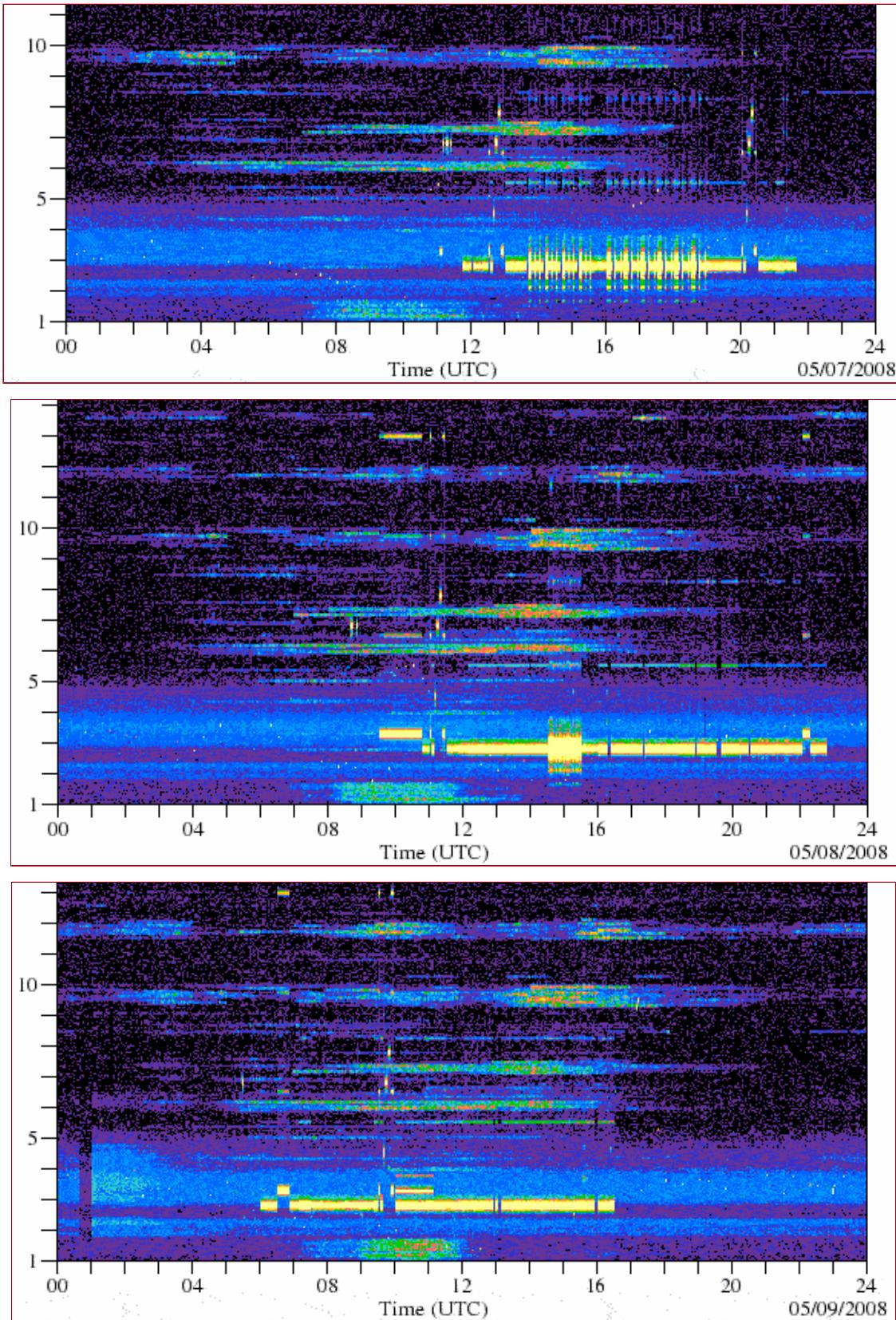
Its track turned to the northeast due to the approach of a mid-latitude trough to its northwest, passing just north of Yangon with winds of 130 km/h (80 mph)."

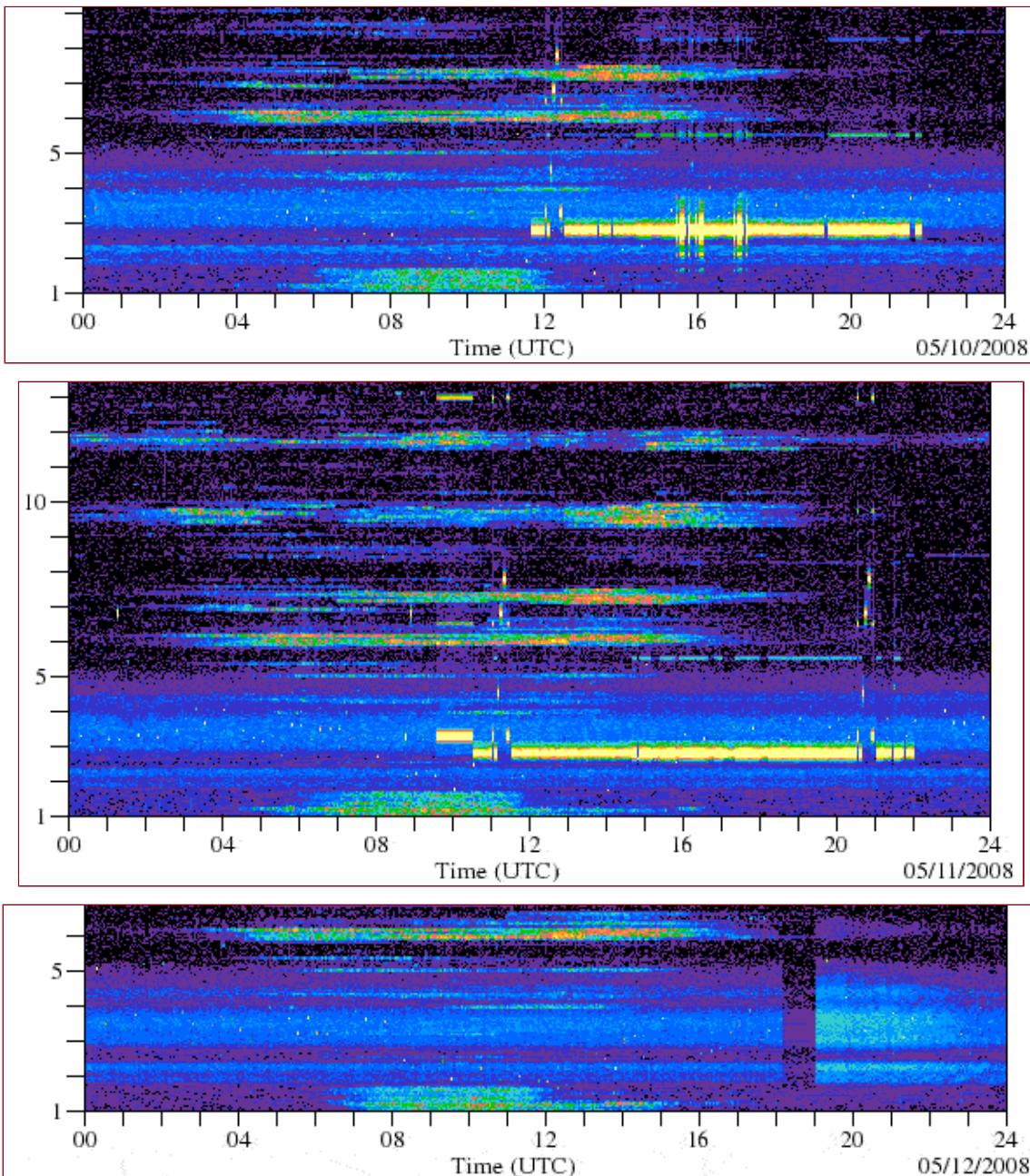


"Early on May 3 the IMD issued its final advisory on the storm. It quickly weakened after turning to the northeast toward the rugged terrain near the Burma-Thailand border, and after deteriorating to minimal tropical storm status, the JTWC issued its last advisory on Nargis." ([source](#))

After Nargis, HAARP continued operating for another week:







HAARP ceased activity at 22 UTC on May 11, 2008.

The China earthquake struck a little more than eight hours later at 6:28 UTC on May 12. In the days and minutes before the quake, there were reports of strange phenomena including bizarre toad behavior and iridescent clouds. Earthquakes are typically “in the works” days or weeks before going off, and animals, sensitive people, and scalar detectors can sense the nonphysical precursors to these quakes.

One has to wonder, if earthquakes generate and are preceded by scalar waves, could scalar waves likewise trigger earthquakes? If so, the phased array of various ionospheric heaters around the world may be capable of doing this for political and military purposes.

The quake was certainly convenient for western military factions:

[Earthquake Destroyed China's Largest Military Armory, Says Source](#)

A high-level Chinese military source secretly disclosed last week that the recent earthquake in Sichuan Province caused a chain-reaction of explosions in the Sichuan mountain areas. The explosions destroyed Chinese army's largest armory, new weapon test bases and part of nuclear facilities including several nuclear warheads. This information is considered China's top military secret. [...]

After carefully analyzing seismic data, military experts in southeast Asia confirmed a non-geological shock had occurred at the earthquake epicenter. The energy released was equivalent to that of an underground nuclear explosion.

There is not enough actual energy being outputted by ionospheric heaters to directly power an earthquake, but they don't need that much power if they merely act as nonlinear imbalancers, triggers, or redirectors of existing large natural energy flows.

Was the earthquake just a random natural event? Or was it strategically and intentionally created?

Consider this:

- The official death toll was 80,000.
- HAARP shut off ~8 hours before the quake struck.
- Earthquake was of magnitude 8.0.
- It happened on May 12th ( $5/12 = 5 + 1 + 2 = 8$ ).
- The earthquake occurred exactly 88 days before the Beijing Olympics.
- The Olympics will begin on 8/8/08 at 8:08 PM.

Coincidence?

[Return to HAARP](#)  
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**Briefings**

These are based on the briefings I prepared for a UK Parliamentary environment lobby group meeting on 18th July 2005. Additional information on HAARP and mind control compiled 24th July.

Michael Nield

**Briefing on Chemtrails**

The only reference to chemtrails I have found is in Kucinich's HR2977. There is nothing in the UK or EU parliaments. This is not surprising. The spraying of these huge condensation trails at high altitude can be attributed to ordinary aircraft. Unlike the HAARP project, the military does not even have to admit that the programme even exists because there are no visible bases or equipment which would give it away. According to a world expert on the subject Will Thomas of Canada, the public are met with the same response from their governments: these are just ordinary condensation trails or contrails. Besides Kucinich's Bill, which he has back-pedalled on, there is nothing except our own photographic and video evidence of the phenomenon.

However, since the European Parliament and the Russian Parliament believe that the US government is deploying geophysical weapons, the use of chemtrails is for weather modification would certainly seem plausible.

The big give away of chemtrails is their deployment in close formation forming a grid or series of x's across the sky. This can be quite spectacular. At other times a solitary trail will be delivered but last for hours whilst it spreads out.

I recommend watching the documentaries by Clifford E. Carnicom, *Aerosol Crimes* (available [www.carnicom.com](http://www.carnicom.com)) and by Will Thomas, *Chemtrails: Mystery Lines in the Sky*, (available at [www.willthomas.net](http://www.willthomas.net))

**Briefing on Congressman Dennis Kucinich and The Space Preservation Acts**

1.107th Congress

HR1160 To terminate operation of the Extremely Low Frequency Communication System of the Navy.

2.107th congress (first session)

HR2977 Space Preservation Act of 2001

3.107th Congress (second session)

HR3616 Space Preservation Act of 2002

4.108th Congress

HR3657 Space Preservation Act of 2003

5.109th Congress

HR2420 Space Preservation Act of 2005

The first Bill HR1160 refers to the use of extremely low frequency communications used by the Navy. However, one of the major areas of interest in active ionospheric research at the HAARP facility is the generation of frequencies below approximately 5 kHz. Kucinich was one of 18 co-sponsors of this Bill.

The second Bill, which was sponsored by Kucinich in October 2001, HR2977, lists all the secret and exotic technologies he learned about via his position on the House Armed Services oversight committee. These include mind and mood control technologies, tectonic weapons (i.e. to generate earthquakes), chemtrails, weather modification and other environmental weapons.

The third, fourth, and fifth Bills sponsored by Kucinich remove all references to exotic technologies. The weaponry referred to is exclusively space-based weaponry, operating at altitudes of above 110km. This would exclude chemtrails delivered by aircraft and HAARP which is land-based although it targets the ionosphere (90-600km). The exotic weapons systems in HR2977 are defined as being land-based and sea-based as well as space-based.

These amended versions are only opposing President Bush's public shift in space-based weapons policy which was to withdraw from the 30 year old Anti-Ballistic missile Treaty in 2002. The new policy envisages weapons systems that can attack enemy satellites and intercept missiles. These are not secret weapons.

It seems that within four months of drafting HR2977, Kucinich was given a sharp slap on the wrist and warned off debating secret weapons. Interestingly there were no co-sponsors of HR2977 but there are many co-sponsors of the subsequent sanitized versions.

I have not been able to find any records of Kucinich publicly commenting on exotic weapons after HR2977.

### Briefing on HAARP and the US Congress

I couldn't find anything on HAARP in the US Congress website thomas.loc.gov other than Kucinich's Bills. There are references to HAARP in various defence appropriations Bills.

However, Dr Nick Begich has an article on his website entitled *Star Wars, Star Trek and Killing Politely* which references comments by the US Secretary of Defense, William Cohen. In 1997, in a news briefing, Cohen said:

Others are engaging even in an eco-type of terrorism whereby they can alter climate, set off earthquakes, volcanoes remotely through the use of electromagnetic waves (1)

(1)Office of the Assistant Secretary of Defense, Department of Defense News Briefing, Secretary of Defense William Cohen, April 28, 1997. Conference on Terrorism, Weapons of Mass Destruction, and U.S. Strategy at the Georgia Center, Mahler Auditorium, University of Georgia, Athens, Ga.  
<http://www.earthpulse.com/haarp/starwars.html>

### Briefing on the European Parliament resolution on HAARP

The driver behind international concerns about HAARP is Dr. Nick Begich from Alaska. He wrote the book *Angels Don't Play This HAARP: Advances in Tesla Technology*, which is 230 pages of detailed information, in 1995.

His article *On the Trail Towards New Science* attached, recounts his attendance at a public hearing of the European Parliament 5th February 1998. His principal contact was Tom Spencer, the Conservative MEP who chaired the Foreign Affairs Committee. I attach the notes from that committee meeting from the EU website. Entitled *Background Information 09-02-98 The HAARP Project and non-lethal weapons*, it is worth reading in its entirety. Tom Spencer invited the Americans to attend to discuss HAARP, but they declined. Dr Begich and Dr Rosalie Bertell described how HAARP could be used as a weapon to,

- disrupt electronic communications worldwide by acting upon the ionosphere
- cause earthquakes and tidal waves
- deprive areas of the world of water through weather modification.

Unfortunately, the procedures of the European Union do not require such meetings to be minuted. This information is merely a summary of what was discussed.

I attach some background information on Tom Spencer. He left politics in 1999, but it seems that he is a very prominent environmentalist. The information was taken from his personal website.

The hearing contributed to the report written by Swedish MEP Maj Britt Theorin for the Foreign Affairs Committee entitled *Report on the environment, security and foreign policy A4-0005/99*. It was published 14th January 1999 after it received an endorsement or "opinion" from the Committee on the Environment, Public Health and Consumer Protection.

I attach an edited version of this report which includes only the relevant passages on HAARP and non-lethal weapons.

The report includes a motion for a resolution by the European Parliament, an explanatory statement, and the opinion of the Committee on the Environment.

#### The resolution requested

- that an independent panel of scientific experts scrutinize the legal, ethical and ecological impact of HAARP
- that the Scientific and Technological Options Assessment (STOA) Panel of the European Union assess the impact of HAARP
- that the European Commission and the governments of Sweden, Finland, Norway and the Russian Federation examine the environmental and public health implications of the HAARP programme for Arctic Europe and to report back to Parliament with its findings.
- an international ban on chemical, electrical and sound weapons which can manipulate the human brain.

The passage on HAARP in the explanatory statement is entitled **HAARP - a weapons system which disrupts the climate**. It describes HAARP as a weapon that can

- heat up the ionosphere and focus large amounts of energy on a particular area by creating artificial lenses
- serve as an anti-missile system by focusing electrical energy on a moving target
- allow better communications with submarines
- disrupt global communications
- manipulate global weather patterns
- penetrate the earth for the purposes of tomography (ie x-raying and mapping the earth).

The Opinion of the Committee on the Environment was that

- HAARP was a serious threat to global environment and human health
- the European Commission should urge the US, Russia and all other countries involved with these type of weapons to

desist, and to devise and international treaty to ban them.

- there should be an international ban on chemical, electrical and sound weapons weapons that can manipulate the human brain.

In response to this report, the European Parliament passed a *resolution on the environment, security, and foreign policy* on 28 January 1999. I attach an edited version.

The Parliament,

- regards HAARP, by virtue of its far-reaching impact on the environment, to be a global concern and calls for its legal, ecological and ethical implications to be examined by an international independent body.
- Regrets the refusal of the US to send any representatives to the public hearing.
- Requests the Scientific and Technological Options Assessment (STOA) Panel to examine HAARP.
- Calls on the Commission to examine if there are environmental and public health implications of the HAARP programme for Arctic Europe and to report back to Parliament with its finding.
- Calls for an international convention introducing a global ban on all developments and deployments of weapons which might enable any form of manipulation of human being.

#### European Parliamentary Questions

On 28 April 2003, Hiltrud Breyer (MEP) put a written question (E-1453/03) to the Commission asking what progress it had made on the resolution passed four years earlier. Mrs Wallström on behalf of the Commission replied on 3 July 2003, that,

The High frequency Active Auroral Research Programme (HAARP) for Arctic Europe is a military programme. The Commission has no competence, nor indeed the expertise, to carry out the examination requested by the Parliament in paragraph 26 of its Resolution.

On 29 April 2004, Paul Lannoye (MEP) put the same question to the Commission, but there has been no reply. Apparently the question has "lapsed" under rule 185. I do not understand what this means.

This is the latest information I have been able to find on the website of the European Union.

#### Briefing on HAARP and the UK Parliament

I have searched the UK Parliament website, which includes Hansard, and have found one MP who raised the issue. On 17th

October 2002, Paul Flynn MP for Newport West, raised the subject of HAARP during a Commons debate on defence. He pointed out that HAARP boils the ionosphere and that there might be terrible weapons that we are not aware of. On 21st October 2002 he put a Parliamentary question to the Secretary of State for Defence, Dr. Moonie:

**Paul Flynn:** To ask the Secretary of State for Defence what assessment has been made of the HAARP programme; and what contribution Britain is making to it.

**Dr. Moonie:** The Ministry of Defence is fully aware of the HAARP project. However the MOD has made no specific assessment of the project for defence purposes nor has it contributed towards it.

Paul Flynn MP has an article on his website which I attach. The article summarizes the book by Dr. Begich, *Angels Don't Play this HAARP*.

It concludes with the statements of the Russian Parliament which called upon President Putin to press the US to abandon the HAARP programme. The Duma also said that there are two other stations in Greenland and Norway which could be used in conjunction with HAARP. The one in Norway is called the EISCAT (European Incoherent Scatter) which is jointly funded by research councils of Norway, Sweden, Finland, Japan, France, the United Kingdom and Germany.

### Additonal Information on HAARP and Mind Control



Extracts from chapters 22 and 23 of *Angels Don't Play this HAARP*, by Dr. Nick Begich  
[www.earthpulse.com](http://www.earthpulse.com)

"The predominant brain wave frequencies indicate the kind of activity taking place in the brain. There are four basic groups of brain wave frequencies which are associated with most mental activity. The first, beta waves, (13-25 hertz of pulses per second) are associated with normal activity when a person's attention is directed outward, toward normal activities. The high end of this range is associated with stress or agitated states which can impair thinking and reasoning skills. The

second group, alpha waves (8-12 hertz), can indicate relaxation. Alpha frequencies are ideal for learning and focused mental functioning. The third, theta waves (4-7 hertz), indicate mental imagery, access to memories and internal mental focus. This state is often associated with young children, behavioural modification and sleep/dream states. The last, ultra slow, delta waves (0.5-3 hertz) are found when a person is in deep sleep. The general rule is that the brain's predominant wave frequency will be lowest, in terms of pulses per second, when relaxed, and highest when people are most alert or agitated.

"External stimulation of the brain by electromagnetic means can cause the brain to be entrained or locked into phase with an external signal generator. Predominant brain waves can be driven or pushed into new frequency patterns by external stimulation. ....

"In combination with specific wave forms the various frequencies trigger precise chemical responses in the brain. The release of these neurochemicals cause specific reactions in the brain which result in feelings of fear, lust, depression, love, etc. All of these, and the full range of emotional/intellectual responses, are caused by very specific combinations of these brain chemicals which are released by frequency-specific electrical impulses. .... The work in this area is advancing at a rapid rate with new discoveries being made regularly. Unlocking the knowledge of these specific frequencies will yield significant break-throughs in understanding human health. Radio frequency radiation, acting as a carrier for extremely low frequencies (ELF), can be used to wirelessly entrain brain waves. This is what HAARP could do in certain of its applications; however, the side effects of this on humans are not explored in the HAARP records but do appear in other government documents referred to in this book. ....

".... The power levels to achieve a measure of control of brain activity is very small- from 5 to 200 microamperes- which is thousands of times less than the power required to run a 60-watt lightbulb. We are talking about very, very low power requirements. The trick for influencing brain activity is in the combination of frequency, power level and wave form. What has taken place over the last two decades, and most particularly in the last several years, represent huge moves forward. ....

".... According to HAARP records, when the device is built to full power it can send VLF and ELF waves using many wave forms at energy levels sufficient to affect entire populations.

" Dr Jose M. R. Delgado, M.D., has researched the human brain and published his results in professional papers since 1952. .... He found that by inducing electrical current in the brain of his subject, he could manipulate behaviour. Delgado discovered that he could create a number of effects from sleep to highly agitated states of consciousness. His later work was done wirelessly, with his most advanced efforts developed without electrode implants used at all. ....

".... John Heckscher, HAARP program manager, made clear in an interview that the frequencies and energies used in HAARP were controllable and in some applications would be pulsed in the 1-20 hertz range. ....

".... The HAARP system creates a huge coherent controllable electromagnetic field which could be compared to a Delgado EMF, except HAARP'S doesn't fill a room, it potentially fills a region the size of a large western state and possibly, a hemisphere. Basically, the HAARP transmitter in this application will emit energy of the same level of the Earth's, which is fifty times more than what was needed in the wireless experiments of Delgado. What this means is that if HAARP is tuned to the right frequency, using just the right wave forms, mental disruption throughout a region could occur intentionally or as a side effect of the transmissions. "

### **Further applications of HAARP described by Begich**

#### Cyclotron resonance

HAARP can have significant effects on living cells, causing chemical reactions and physiological responses. This concept has been explored by the US Naval Medical Research Center. They found that resonant frequencies could enhance the biological effects of naturally occurring chemicals, thereby creating the same reaction as if a drug had been administered. The military application of this would be to administer a tiny amount of a toxic substance on the battlefield and then enhance its effect with resonant frequencies. This technique is clearly described in US Air Force documents, but it is not disclosed in any of the documents associated with the HAARP project.

The same technique can be used to heal diseases or create them. Delgado conducted experiments to heal bone fractures, induce genetic deformations, and alter the immune system. These effects can be achieved with very small amounts of controlled power.

# **Campaign for Cooperation in Space**

**peaceinspace.org**

## **HAARP & the Space Preservation Treaty: Planet Earth As Weapon & Target by Leuren Moret**

### **Planet Earth As Weapon and Target**

**LEUREN MORET**

**World Affairs, The Journal of International Issues v.9, n.4, Winter 2005**

[More by [Leuren Moret](#)]

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*Beginning with the use of nuclear energy for military purposes, mankind has entered a seemingly endless race to harness the natural forces within the planet, in the atmosphere and in space for waging war. The earth is already gravely affected by many of those secret research and testing programmes leading to unpredictable environmental and epidemiological consequences.*

The term ‘exotic weapons systems’ includes weapons designed to damage space or natural ecosystems (such as the ionosphere and upper atmosphere) or climate, weather, and tectonic systems with the purpose of inducing damage or destruction upon a target population or region on earth or in space.

( US Congress H.R. 2977: Space Preservation Act of 2001)

## **THE HISTORICAL ROOTS OF THE NEW WORLD ORDER AND ITS PERMANENT WAR ECONOMY**

The ‘permanent US war economy’ of the USA traces its roots in organisations and “a culture of death” back to the China opium wars, and through the current Iraq war. Samuel Russell, the primary American opium smuggler, acquired a vast fortune by launching the first clipper ship in 1823. Leading British and American families made vast fortunes with clippers smuggling opium from Turkey and India to China.

The illicit proceeds of expanded drug-trafficking today are proliferating wars and influencing the foreign policy of modern nation-States. Many researchers tie former President George H W Bush to the CIA as far back as the 1950s, and indicate that one of his jobs was to consolidate and coordinate the world's biggest industry—the global narcotics trade. The Vietnam 'war' may have been a cover for US consolidation of the 'Golden Triangle', formerly under the control of the French. This seems to have been confirmed by Ross Perot when he was appointed by President Reagan to be a special presidential investigator looking for POWs and MIAs from the Vietnam 'war', and found himself on the wrong side of Vice President George H. W. Bush. In the revealing book about the abandonment of POWs/MIAs, *Kiss the Boys' Goodbye: How the United States Betrayed Its Own POWs in Vietnam*, Monika Jensen-Stevenson writes:

Relations between Bush and Perot had gone downhill ever since the Vice President had asked Ross Perot how his POW/MIA investigations were going.

"Well, George, I go in looking for prisoners", said Perot, "but I spend all my time discovering the government has been moving drugs around the world and is involved in illegal arms deals ... I can't get at the prisoners because of the corruption among our own people."

This ended Perot's official access to the highly classified files as a one-man presidential investigator. "I have been instructed to cease and desist", he had informed the families of missing men early in 1987.

(*Kiss the Boys' Goodbye: How the United States Betrayed Its Own POWs in Vietnam*, Monika Jensen-Stevenson and William Stevenson, NY Dutton, Penguin Books, 1990).

William Huntington Russell, a cousin of opium smuggler Samuel Russell, arrived at Yale in 1832 after studying in Germany for two years from 1831–32, when it was a hotbed of new ideas. He returned steeped in Hegelian philosophy which provided the philosophical roots of fascism and communism. Granted authority to start a chapter by the mother society in Germany, he founded the first US secret society at Yale known today as "Skull and Bones". Espionage, drug smuggling, and historically foreign-based secret societies intertwined and evolved throughout American history. Skull and Bones became the country's secret establishment; it institutionalised the sociological excess of "elite deviancy", with "vertical and horizontal chains of influence" providing continuity over two centuries to carry out conspiratorial schemes and permanent wars. Many Secretaries of War were 'Bonesmen' as well as some US Presidents. Early American Universities were often founded by opium fortunes. Even the Manhattan Project in World War II had close ties to Skull and Bones, and the nuclear weapons labs have been managed since by the University of California, which was founded by a 'Bonesman'.

The unique relationship between Yale and the Intelligence Community had been established during the Revolutionary War through the 'Culper Ring', America's first intelligence operation started by George Washington. Following World War II, the CIA was established as the top foreign espionage and counter-espionage agency. With strong ties to Yale, and Skull and Bones, it has played a powerful covert role in countries around the world. 'Bonesmen' share an affinity for the Hegelian ideas of the historical dialectic, which dictates the use of controlled conflict (thesis versus anti-thesis) to create a pre-determined synthesis. The synthesis is of their making and in this New World Order, the state is absolute and the citizen can only become free by worship and obedience to the state. In the new book, *Fleshing Out Skull and Bones: Investigations into America's Most Powerful Secret Society* by Kris Millegan, 2003 there is evidence that these secret societies "create and play both sides in controlled conflicts to produce (desired) outcomes":

From 1785, the origin of the New World Order can be traced to Adam Weishaupt, founder of the Illuminati and his manuscript which was accidentally discovered when a courier died en route from Frankfurt-am-Main to Paris. Original Shift in Days of Illumination, contained the long-range plans for the secret society which was "The New World Order through world revolution". Adam Weishaupt wrote:

By this plan, we shall direct all mankind in this manner. And, by the simplest means, we shall set all in motion and in flames. The occupation must be so allotted and contrived that we may, in secret, influence all political transactions.

In 1798, Professor John Robinson who had been invited to join the Illuminati but had declined, published a book called *Proofs of a Conspiracy*:

An association has been formed for the express purpose of rooting out all the religious establishments and overturning all the existing governments... the leaders would rule the World with uncontrollable power, while all the rest would be employed as tools of the ambition of their unknown superiors. (*Ibid*)

The same year George Washington acknowledged Illuminati activity in America and believed their purpose was to separate the People from their government.

It is not my intention to doubt that the doctrine of the Illuminati and the principles of Jacobinism had not spread in the United States. On the contrary, no one is more satisfied with this fact than I am.

The Illuminati allied themselves with the Masons, and Skull and Bones show similarities in their practices and beliefs. The New World Order is based on a political philosophy that blends Zionism and Fascism—an ideology known generally as neo-conservatism.

The interests behind the Bush Administration, such as the CFR, The Trilateral Commission—founded by Zbigniew Brzezinski for David Rockefeller—and the Bilderberg Group, have prepared for and are now moving to implement open world dictatorship within the next five years. They are not fighting against terrorists. They are fighting against citizens.

(Dr. Johannes B. Koepll, Ph.D. former German Defense Ministry Official and Advisor to former NATO Secretary General Manfred Woerner. November 6, 2001, quoted in *The High Priests of War: The Secret History of How America's 'Neo-Conservatives' Trotskyites Came to Power*, Michael Collins Piper, 2004).

Today, the shadow of the architects of earlier wars, continues as a permanent war economy with proliferation of ever more horrific weapons for future wars. In the interim period between wars, the technologies developed for the last war are used to develop new weapon systems, one could call exotic weapons, for the next war. The atomic and other technologies introduced in World War II, have been secretly developed during the Cold War, into new directed energy weapons which seem beyond the realm of possibility.

It is the function of the CIA to keep the world unstable, and to propagandise and teach the American people to hate, so we will let the Establishment spend any amount of money on arms.

(John Stockwell, former CIA official and author)

The legacy of the weapons proliferators, drug traffickers, sex traffickers, and gambling promoters of yesterday.... continues to enrich the same families. It is a culture of death and destruction which is turning Planet Earth into a death star.

#### OUTER SPACE, EXOTIC WEAPONRY AND THE NEW WORLD ORDER

Military interest in space became intense with the introduction of rocket science and nuclear technology to the US military arsenal during World War II. Between 1945 and 1963 rocket technology and nuclear technology developed simultaneously. Nuclear weapons testing in the atmosphere, underground and underwater provided new information about the composition of the Earth's atmospheric layers and how they function, such as the protective characteristic. The ionosphere is the most important protective blanketing layer on earth, shielding it from the solar wind and cosmic energetic particles. The existence of the Van Allen belts was discovered in 1958. The electrojet was also discovered in the ionosphere, two very large rivers of direct current electricity—a source of

electrical power greater than anything on earth. Other contributions were made to scientific knowledge from nuclear bomb tests, about the lithosphere, magnetosphere, and the gravitational field, but it did not come without a price.

The atomicity equivalent (equal number of radioactive atoms) of radiation released during atmospheric testing was 40,000 Hiroshima bombs which led to a global cancer epidemic—just the tip of the iceberg, and at the bottom of the list of free radical diseases caused by internal low level radiation exposure. Dr. Rosalie Bertell has estimated that 1.3 billion people have been killed, maimed, and diseased by the nuclear weapons and nuclear power programmes. The average yearly scholastic aptitude test scores for all children in the United States declined from pre-bomb test scores of 475 to 425 for children born in 1963 at the peak of bomb testing, and never fully recovered. The WHO reported in 2004, of the countries surveyed, that the United States has the highest rate of mental illness in the world at over 26 per cent. The hidden benefit from a nation's health devastated for decades by radiation, is huge profits to pharmaceutical corporations and to those who own them and also promote the wars—the Bush family, the Carlyle Group, Dick Cheney, Donald Rumsfeld and many others.

And what was the environmental impact, known as “the Cold War Mortgage”? The US has 10,500 contaminated sites, and five “National Sacrifice Zones” which will never be cleaned up. The fishing catch in the North Atlantic declined 50 per cent by 1963 and correlated with Strontium 90 levels measured downwind in Norwegian milk. The fishing catch recovered quickly after the Partial Test Ban Treaty was signed in 1963. In the Pacific, the fishing catch declined by 65 per cent and never returned to normal levels because other countries continued atmospheric testing. China was the last to stop in 1993.

Terrell E Arnold, who has been responsible for training our most senior and most promising military officers as chairman of the Department of International Studies at the US National War College in Washington, reports that Coalition dead and wounded may actually be twice what the US government admits and that, including the effects of our use of depleted uranium and other toxic weapons, “a long-term casualty rate for American forces of 40–50 per cent appears realistic.”

(Jung Sung-Ki, “USFK Lost Depleted Uranium: Activist”, The Korea Times, December 23, 2005).

The Korea Times reported on December 23, 2005, that the US military has 2.7 million depleted uranium bombs in South Korea. It is understandable why North Korea wants nuclear weapons.

US Department of Homeland Security Dirty Bomb Cleanup Guidance published January 3, 2006 would allow radiation levels that will cause cancer in 1 in every 3 to 4 people exposed for 30 years, using National Academy of Sciences BEIR VII or EPA risk estimates.

(Nuclear Information Resource Service (NIRS), Press Release, January 4, 2006).

Since 1945, in just 60 years, Dr. Strangelove (Edward Teller) and the “Nuclear Cowboys” have poisoned the world, altering the genome of the entire planet which developed over 4.5 billion years. The new exotic weapons systems of the New World Order promise to be far more destructive to the environment and will be used to reduce global population levels and upwardly concentrate wealth.

Two recent bills in the US Congress hint at secret technologies that have been developed from research on the atmosphere since World War II. Exotic weapons systems are a reality and are intended for the militarisation of space. H.R. 2977: the Space Preservation Act of 2001, introduced in the House by Congressman Dennis Kucinich, defines weapons systems such as directed energy, plasma, mood control, mind control, psychotronics, and chemicals which can target objects, individuals, and populations from space.

The technotronic era involves the gradual appearance of a more controlled society. Such a society would be dominated by an elite, unrestrained by traditional values. Soon it will be possible to assert almost continuous

surveillance over every citizen and maintain up-to-date complete files containing even the most personal information about the citizen. These files will be subject to instantaneous retrieval by the authorities.

(Zbigniew Brzezinski, Between Two Ages, 1971).

Senate Bill S. 517: the Weather Modification and Research Operations Board of 2005, introduced in the US Senate by Senator Kay Bailey Hutchison, describes development of research and technologies to alter atmospheric cloud formations in the troposphere, something that has been happening for over 40 years. But there is clearly a hidden military purpose

The military destruction of the environment and global public health during the Cold War will pale next to the devastation and destruction caused by these exotic weapons and space technologies. All of Planet Earth including outer space is now the battlefield, and its natural processes are the new weapons of war that will be used against the citizens of the world.

The threat of environmental crisis will be the ‘international disaster key’ that will unlock the New World Order. (Mikhail Gorbachev Quoted in ‘A Special Report: The Wildlands Project Unleashes Its War On Mankind’, by Marilyn Brannan, Associate Editor, Monetary & Economic Review, 1996, p.5).

US Representative Kucinich had been strongly opposed to the militarisation of space, and his bill on Space Preservation was intended as a reaffirmation of:

... the policy expressed in section 102(a) of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2451(a)), stating that it ‘is the policy of the United States that activities in space should be devoted to peaceful purposes for the benefit of all mankind’. (H.R. 2977: Space Preservation Act of 2001).

Kucinich said, “If we don’t invest, we can’t be assured that Americans are going to be involved with the commercial space ventures of the future”. He added, “We have to be very careful about any efforts which militarise space, because the militarisation of space will destroy the commercial potential of space. We spend \$300 billion a year on the military, and we should be spending money on peacetime development of technology, that’s what it comes down to. I think NASA is the key to America’s future and leadership in every area of technology. You can never spend too much on R&D, because we will grow our economy through R&D”, he said.

But that is not what happened. Instead, the US went to war in Afghanistan, put \$300 billion into the war in Iraq (dumping old weapons and testing new exotic weapons), starved the NASA budget, and lost a space shuttle in a tragic accident. On November 28, 2005, it was announced that NASA received US government clearance to purchase Russian Soyuz spacecraft. Due to a ‘spacecraft gap’ in NASA’s aging fleet, the programme does not have the ability until 2012 to maintain the presence of US Astronauts on the International Space Station without the Russian spacecraft.

If the technology exists, we will use it ... officially or not. (David MacMichaels, former CIA agent, at Congresswoman C. McKinney’s 9/11 Congressional Briefing, July 22, 2005).

In an interview in Berkeley, California, on September 14, 2002, Kucinich passionately warned me “If we don’t stop them now... they have those space weapons and they are going to put them up there in space ... and they absolutely are going to use them...”. Onstage an hour later, he was presented with Berkeley Resolution #61744, the Berkeley Space Preservation Resolution. Earlier that year, this author had read the ‘definitions’ of weapons in space in Kucinich’s bill (HR 2977: The Space Preservation Act of 2002):

III. Directing a source of energy (including molecular or atomic energy, subatomic particle beams, electromagnetic radiation, plasma, or extremely low frequency (ELF) or ultra low frequency (ULF) energy radiation) against that object; or

IV. any other unacknowledged or as yet undeveloped means.

(ii) 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)—

(I) through the use of any of the means described in clause (i) or subparagraph (B);  
(II) 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; or

(III) by expelling chemical or biological agents in the vicinity of a person.

(B) Such terms include exotic weapons systems such as—

- (i) electronic, psychotronic, or information weapons;
- (ii) chemtrails;
- (iii) high altitude ultra low frequency weapons systems;
- (iv) plasma, electromagnetic, sonic, or ultrasonic weapons;
- (v) laser weapons systems;
- (vi) strategic, theater, tactical, or extraterrestrial weapons; and
- (vii) chemical, biological, environmental, climate, or tectonic weapons.

I was alarmed at the applications and implications of targeting individuals and populations from space, thereby guaranteeing further destruction of the environment. I wanted to do a resolution at the municipal level that other cities could pass which would build support in Congress for his bill. International lawyer, Alfred Labremont Webre, who had already contributed to an International Space Preservation Treaty through the Institute for Cooperation in Space, helped craft the resolution for me which the Berkeley City Council passed unanimously on September 10, 2002.

Predictably, Kucinich's bill never passed in Congress. But after Mayor Lisa Barrett introduced the Berkeley Resolution to the Bowen Island City Council in British Columbia, it swept through Canada. In the spring of 2005, it was used to gather thousands of signatures from Canadians opposed to Canada joining National Missile Defence (NMD). Angry Canadians had discovered Prime Minister Paul Martin, under intense pressure by the US, had made a secret agreement with President Bush to join NMD. Canadian citizens marched into Parliament with thousands of signatures and forced Martin to withdraw his secret NMD agreement.

It was a wise decision by Canadian citizens but a fatal outcome for Martin. It was certain that there would be an

attempt to replace him with a more conservative government which would adopt NMD. Not a single NMD test had really worked, and whistleblowers such as MIT Professor Theodor Postol, had documented extensive science fraud throughout the history of the project. Ted Postol challenged the Pentagon and won. Now missile defense again has pitted him against the government—and his employer and colleagues, Charles P. Pierce (Boston Globe, October 23, 2005). The only test that was ‘successful’ worked because a homing device was put on one missile so the other missile could locate it.

Since Reagan initiated the programme, \$92.5 billion has been spent on Star Wars/Strategic Missile Defence. Star Wars was science fraud nearly from the start. Marion Fulk, a Manhattan project scientist who worked in the nuclear weapons programme at the Livermore Lab, described the ‘Cottage shot’ which was part of a directed energy project he was working on when Edward Teller and Lowell Wood hijacked it and ran off with it to Washington DC. (Personal communication November 30, 2005). Seeing the intentional misapplication of it, Fulk almost immediately retired. Teller called it ‘Star Wars’ and sold it to President Reagan in one hour. In 1983, Reagan got up and talked about a world made safe from the fire in the sky, but his vision was closer to magical thinking than to reality. Many exotic technologies were proposed: 100-ton space-based lasers, neutral particle beams, electromagnetic rail guns, brilliant pebbles, and brilliant eyes.

The problem is that it cost a lot, never worked, will never work, and the Russians who were militarily outspent by the US during the Cold War, proved later to be smarter by strategically developing the most lethal missile in the world.

The Russian 3M-82 Moskit anti-ship cruise missile called the SS-N-22 Sunburn by NATO is a weapon that the US Navy currently has no defence against and it has now been upgraded to a newer version. Russia has sold them to China and Iran.

The Sunburn can deliver a 200–300 kiloton equivalent of TNT nuclear payload, or a 750 pound conventional warhead, at Mach 3 or three times the speed of sound, as low as 9 feet off the ground, making it invisible to radar. And it can elude enemy defences with violent-end manoeuvres. It was designed to defeat the US Aegis radar defence system.

China demonstrated this missile in full view of the multinational naval forces during ‘Summer Pulse’ exercises off Taiwan. These were ‘masterminded’ by the US military in the Pacific in the summer of 2004 to show US superior military power to China. Instead, it became a statement of Chinese military advantage when China shot a Sunburn through the bull’s eye of a target on a ship anchored in front of the multinational fleet off Taiwan. It also reinforced the reality that the US is ten years behind Russia in missile development.

Clinton-Gore declassified documents from 1995 reveal that a US-Russia secret agreement allowed Russia to continue arms sales to Iran, and that America actually helped Russia improve its weapons. The US also secretly agreed to buy ‘Sunburn’ missiles from Russia. US Admiral Bowes wrote to Russian Admiral Gromov in a September 1995 letter:

“I appreciate the opportunity to convey to you the United States Navy’s interest in acquiring all variants of the SS-N-22 ‘Sunburn’ Anti-Ship Supersonic Ship-to-ship missile for test and evaluation.”

Amazingly, the US turned down the Russian Sunburn offer. According to one Pentagon source, the administration balked at the Sunburn price of nearly ‘a million dollars’ a missile. (“How US Helped Russia Improve Deadly Missiles” by C. Smith, Newsmax.com January 23, 2001).

The two NMD missiles tested in the Pacific in December 2004 and February 2005, failed to even leave their silos and cost \$85 million each. The Sunburn missile now at \$2 million and a proven lethal weapons system seems like a very good bargain. The US Navy has a missile gap with no old ones left and no new ones to replace them. The

Russians continue to make the best weapons in the world—secretly with US government help. But this is nothing new.

Reported in December 2005, Russian tests have been successful with a new class of land or submarine based ballistic missiles which can manoeuvre during flight, are called “quasi or semi” ballistic missiles and are unstoppable with present ABM interceptors. These dramatically upgraded Bulava (SRBM) and Topol (SS-27) missiles have turned the tables on US missile defence since the only feasible defence against them implies having pre-positioned space-based anti-ballistic missile interceptors in orbit. That appears impossible for the already over budget US Missile Defence Agency which failed in two out of three tests to even get the ground-based interceptor engines to ignite.

#### CHINAGATE

Clinton's Nuclear Potlatch (A potlatch is a ceremony among Native American Peoples in the Pacific Northwest. Hierarchical relations between groups were observed and reinforced through the exchange of gifts and other ceremonies. The potlatch is an example of a gift economy; the host demonstrates his wealth and prominence through giving away his possessions and thus prompts participants to reciprocate when they hold their own potlatch).

Newly declassified ‘Chinagate’ documents reveal that in 1996 under pressure from Hughes Aerospace CEO C. Michael Armstrong, US President Bill Clinton gave a waiver and personally approved the export to China, of radiation-hardened specialised chip sets for a Chinese meteorological satellite. The special chips are necessary for advanced space technology and are critical for nuclear warfare in advanced nuclear warheads.

“In all likelihood we will be glowing in the dark before we discover the true extent of the Clinton decade of betrayal”, stated Rick Fisher, Asian Security Fellow at the Center for Security Policy.

“If it was indeed intended for a new PRC weather satellite, then it is possible that it was used for their new polar orbit weather satellites. This is significant because the Chinese themselves acknowledge that their polar orbit weather satellites directly contribute to their long-range missile targeting capability. This becomes even more important for their new smaller but more accurate warheads, used on their new DF-31, DF-31A, DF-5 Mod2 and JL-2 missiles. If they encounter significant weather, warhead accuracy degrades, reducing their utility”, stated Fisher. (“ Clinton Gave China Chips for Nuclear War” Charles R. Smith, Newsmax.com October 1, 2003 )

This shows the extent to which the Clinton White House placed trade, specifically with China, above National Security. Even more telling, the transfer took place during an investigation of Chinese espionage into missing US radiation-hardened satellite chips. When a damaged American Loral satellite from a failed Chinese launch was returned to Loral electronics, the radiation hardened encrypted telemetry chips, stored in a secure flight control box similar to those found on airliners were missing. The NSA changed all US satellite codes as a result of the theft of the Loral chips, which cost American taxpayers millions of dollars.

The Chinese army also made contributions to the 1996 Clinton-Gore campaign, sometimes in cash. Allegations of espionage, illegal campaign donations, and possibly bribery were never fully investigated.

Hughes CEO Armstrong was not so lucky. Hughes was charged by the US State Department with 123 counts of violating national security for satellite exports to China, which Hughes admitted were military items. The company pleaded no contest, which disgraced the company, and it was fined half a billion dollars. After trashing Hughes, Armstrong moved on to AT&T and then Comcast.

Because of the greed of Hughes/Armstrong, the Commerce Department allowed the Chinese army to obtain a vast array of advanced missile, satellite, and space technology. Several years ago, while the US space shuttle was grounded, the US space technology illegally sold to the Chinese Army was used on China's first manned

spacecraft.

In 1997 as chair of the President's Export Council, Armstrong stated in a report that the US nuclear industry had to sell 100 nuclear reactors to China or the US nuclear industry and the US Navy's nuclear programme would be threatened. That the survival of the US nuclear industry depends on China was an outrageous argument. He was unsuccessful in lobbying for the sales despite efforts by Clinton to export nuclear technology to China. A reluctant Republican-controlled Congress resisted the sales because of national security concerns.

From the 1970s through the Clinton era, China apparently got the entire classified portfolio on design and manufacturing of all US major "nukes". Nuclear weapons lab scientist, Dr. Wen Ho Lee, falsely accused of transferring classified information to China, was made the scapegoat, humiliated, put in prison in solitary confinement for 278 days in leg irons, while Wang Jun, the head of the Chinese Secret Police and a major arms dealer was able to have coffee with President Clinton in the White House. Secretary of Defence William Cohen, commented on the transfer of nuclear weapons technology from Lawrence Livermore National Laboratory to China:

"They weren't exactly spying in my view. We gave it to them."

While the Mossad (assisted by Mossad agent and international publisher Robert Maxwell) and Chinese spies were stealing nuclear secrets from the Los Alamos and Livermore nuclear weapons labs, Richard Berta, the Western Regional Inspector from the Inspector General's Office at the Department of Energy (DOE) was too busy doing business with the lab administrators to notice.

According to US Congressional Testimony of Danielle Brian on September 24, 2002, when the World Trade Center disaster happened in 2001, Navy Seals were secretly sent into nuclear facilities as 'terrorists' and were able to enter the classified areas and steal enough weapons grade plutonium from the Los Alamos nuclear weapons lab to make a nuclear bomb. They used wire cutters to get through the perimeter fence and a wheelbarrow to get the plutonium out of the lab. This exercise was repeated with similar concerns about security this year at the Livermore nuclear weapons lab.

The 'Nuclear Potlatch' legacy that President Clinton left for the twenty-first century is a modern Chinese army equipped for global nuclear war. Not so much an accident, but a pattern seen over and over again that in reality is a setup. The US lays a weapon on the table, says to a country "Go ahead... pick it up..." and when the country reaches for that new 'toy'—they are whacked with a big stick and eventually "bombed into radioactive rubble".

The Wars on Terror, Drugs, and Weapons of Mass Destruction are dreamed up in that Death Star in Arlington, Virginia—the Pentagon. Three branches of the US government are part of the staged production that give Americans a false notion that they live in a democracy and have a truthful media reporting to them about the success of 'exporting democracy' through wars. Nothing could be further from the truth. The United States has become a fascist state where there is no clear distinction between legitimate and clandestine illegal organisations.

While the George H. Bush administration was hyping the War on Terror, Defense Information Agency (DIA) officials believed that nuclear technology had been transferred to Pakistan and began investigating. Similarities between Pakistani and US weapons designs were of particular concern. A regular exchange of information was discovered, between China and the Army Computer Lab at the Aberdeen Proving Ground in Maryland, that took place during the 1980s and early 1990's (under Presidents Reagan/Bush and Bush/Quayle). At the same time the CIA and US policy-makers used A.Q. Khan as a cover, claiming he was secretly running a black-market network for distributing nuclear materials to countries like Iran, North Korea, Libya, and Malaysia, when he was simply acting as their frontman. Many of the companies he did business with are government controlled. Efforts to trade nuclear technologies with North Korea in exchange for missile technologies were approved by the top echelon of

both the Pakistan and Saudi governments. Countries that detained Khan were ordered to “look but don’t touch” by the US, and he was released. Pakistani Nazir Ahmed Vaid was arrested in Houston in 1984 attempting to smuggle out 50 krytrons, electronic switches for nuclear weapons. He received a very special deal and was let off on probation and deported. He continued to enter the country illegally and conduct business until 2004 when his son was warned by a Customs’ Agent that there was a detention order on his father.

In the 1980s, Congressman Charlie Wilson working with the CIA, told Pakistan’s President Zia ul-Haq:

“Mr. President, as far as I am concerned you can make all the bombs you want.”

(Joseph J. Trento, Prelude to Terror: The Rogue CIA and the Legacy of America’s Private Intelligence Network).

It is hard to believe that the US intelligence community was unaware of a massive secret atom bomb project funded by the Kingdom of Saudi Arabia through the failed BCCI bank. According to a Senate report George H.W. Bush’s favorite bank was also used to covertly fund the anti-Soviet Afghanistan resistance, and the CIA has been aware since the 1970s of Pakistan’s nuclear program when Bush was Director. Among George W. Bush’s “Axis of Evil” supposed enemies, many of his father’s ‘friendenemies’ are listed.

The pan-Islamic bomb project may be one of the biggest nuclear conspiracies in modern history. Recent disclosures involve CIA covert agent Valerie Plame’s investigation of WMD, her attendance at American-Turkish Council events, and several trips to Turkey. The Turkish newspaper Huriyet described her visit as a search for WMDs and more likely their components. Transactional emails made between Asher Karni [Israeli businessman in S. Africa], Zeki Bilmen [Turkish businessman] of Ginza Technologies in New Jersey, and Humayun Khan [operative for the Pakistani military] concerned procurement of oscilloscopes and oscillators (used to build missiles and nuclear weapons), and triggered spark gaps (used to spark nuclear explosions). Referring to the spark gaps, Bilmen said in another email “... No Export Licence Required to South Africa. I thought you might want to know.” Asher Karni, a Hungarian-born Israeli citizen and resident of South Africa, was caught at the Denver airport in 2003 exporting 200 nuclear weapons triggers to Pakistan, and was sentenced to 3½ years in prison on August 4, 2005. By illegally providing nuclear components arranged by the White House and Pentagon through middleman Asher Karni, the Bush administration and pro-Israeli neocons hoped to accelerate Iran’s nuclear programme by ten years. Turkey’s role in illicit nuclear transactions and selling off classified US military data involves the Russian-Ukrainian-Israeli Mafia and their ‘friends’ involved in related activities.

#### SECRET DEVELOPMENT OF EXOTIC SPACE WEAPONS EXPLORATION OF SPACE FOR MILITARY PURPOSES

“Cover stories about projects must be believable and cannot reveal any information regarding the true nature of the project.”

(National Industrial Security Programme Manual (draft) March 1992, provided by US Department of Defense for industrial contractors).

The ‘true nature’ of the project is clearly US military space dominance and warfare.

Nearly all of the atmospheric research undertaken by the US since World War II has been conducted by or for the benefit of the military under the legitimate cover of ‘academic research’ and shielded from scrutiny by secrecy. The best and the brightest minds have been lured into this research, engaged in compartmentalised investigations with little knowledge of the larger application.

The militarisation of US Space Command: 2020 Vision is sanctioned by Congress. The military considers space the “high ground” and clearly it is the next battlefield... or is this just another cover?

“We’ll expand into these two missions (space control and space force application) because they will become

increasingly important. We will engage terrestrial targets someday—ships, airplanes, land targets—from space. We will engage targets in space, from space. And this command will engage quickly; [the missions] are already assigned, and we've written the concepts of operations. We will engage re-entry vehicles in the medium of space with a ballistic missile defence system of North America. It's politically sensitive, but it's going to happen. Some people don't want to hear this, and it sure isn't in vogue... but—absolutely—we're going to fight in space."

(General Ashy, commander US Air Force Space Command and commander-in-chief of the combined US-Canada North American Air Defence Command (NORAD), August 5, 1996).

Orbiting our world at hypervelocity (10 km/sec), mostly in low-Earth orbits, are a large number of satellites (the real number is classified) and a debris field of space trash which travels at speeds of up to 17,000 miles an hour. As of 1987, orbital pollution was composed of more than 7000 objects 10 cm, 50,000 objects from 1–10 cm, and 10–100 billion paint chips which are now in orbit. By 2002, the US Air Force Space Command was tracking 10,000 objects 10 cm: "operating and dead satellites, explosion fragments from rocket engines, garbage bags and frozen sewage dumped by astronauts, shrapnel from antisatellite weapons tests, 34 nuclear reactors and their fuel cores, an escaped wrench, an astronaut's glove and a toothbrush". Returning space shuttles often have dings and window cracks. Astronaut Edgar Mitchell described how a paint chip nearly took out the Space Shuttle and that it is "nearly too dangerous now" to travel in space. The 1987 risk of a damaging collision during several years in orbit was 1 in 500. The volume of debris doubles about every 5 years and weighed 3000 tons in 1997. Pieces of space trash 10 cm must each be identified and tracked by complex military computers in order to differentiate them from a missile attack. Each piece of space trash is reported and registered annually with the UN.

In January 1978, when Cosmos 954, a nuclear-powered Soviet satellite, fell from orbit over Canada, it released radioactive debris and dust contaminating a path 2,000 km long. That was not the first one. NASA's New Horizons space probe heading for Pluto is powered by a Radioactive Thermoelectric Generator or "RTG" containing 24 pounds (about 132,465 Curies) of extremely deadly plutonium—mostly Pu 238, and about 12 per cent Pu 239 (aka 'weapons grade plutonium'). The military connection to this launch is that covertly RTGs could be used for orbiting spy satellites, but the military will not admit using them. Military plans to use nuclear weapons and nuclear powered propulsion in space should be of great concern. Lower orbital space is already contaminated with uranium and its decay products from atmospheric testing. It remains suspended in the atmosphere until it is rained or snowed out of the air, depositing it in the environment.

The expanding ring of man-made garbage circling the earth at hypervelocity, is an increasing threat to spacecraft and satellites. Objects "greater than 1 mm will likely penetrate the skin of a satellite or a solar panel, those greater than 1 cm will cause the break-up of satellites, and those greater than 10 cm can cause the total fragmentation of a satellite". The UN's Committee on the Peaceful Uses of Outer Space reported in 1999 that 16,000 space objects had reentered the atmosphere in the previous 40 years. That is about one object a week with a cross section of one square metre.

Military and NASA officials dismiss claims by scientists and astronauts that weapons in space could leave so much debris that lower orbital space would be unusable. The danger of radioactive pollution from nuclear weapons in space is never mentioned.

In a speech in April 2002, Astronaut Sally Ride said anti-satellite weapons would be "disastrous", particularly between 150 and 400 miles high. This zone includes the space shuttle, international space station, and reconnaissance satellites.

Yet in the face of the new upgraded Russian Topol and Bulova missiles, and of the complete failure of the US land-based anti-missile missiles, space-based weapons are the only defence possible. A high-tech space battle could be catastrophic as biophysicist John Primack argues, because if an enemy chose a low-tech delivery of "giant loads of

rock or metal pellets into space”:

No actual space war even has to be fought. Any country that felt threatened by America’s starting to place lasers or other weapons in space would only have to launch the equivalent of gravel to destroy the sophisticated weaponry.

(“Scientist: Space weapons pose debris threat” Richard Stenger, CNN, May 3, 2002).

A marble travelling at 17,000 mph, 10 times faster than a bullet, could hit an object “with the force of a one-ton safe dropped three stories”. This could set off a series of collisions that would cascade into more and more collisions eventually leaving the orbital zone unusable. Another example of ancient Mesopotamian warfare turning high-tech weapons into dust.

So what are the real weapons and what is the real purpose for the militarisation of space?

#### SOLAR POWER SATELLITE PROJECT (1968)

The solar power satellite programme (SPS) in the late 1960s, won public support from civilians and universities as an alternative to nuclear power, but served for the military as a cover for continued research and experimentation on the ionosphere. The projected cost of the electricity produced by this project was \$3000 per kilowatt compared to \$1100 per kilowatt for nuclear power. This was a very expensive programme from the start, requiring nearly \$800 billion for the 60 satellites required alone, and it must have been obvious to some that it would never be implemented. The whole budget cost was 2–3 times greater than the entire DOE budget! In 1978, Dr. Rosalie Bertell was on a government review panel, and discovered the shadow of the military through another panel member who pointed out that there was a possibility of developing a satellite-borne beam weapon for anti-ballistic missile use. Another possibility was that it could be used for a satellite surveillance system.

“My former neighbour worked for TRW for many years putting the little black boxes together in the sats [satellites] they were launching. Interestingly, these so-called ‘weather’ sats suddenly went missing. My neighbour said he had heard enough talk at TRW to cause him to believe these sats went ‘stealth’ into 20,000-mile high orbits from the original 300-mile high orbit. He was not certain of the function of the little black boxes but his fringe knowledge of laser systems and related components led him to believe these ‘weather’ sats were in fact laser guns for preemptive action when needed ... until then, it is anyone’s guess as to what function they actually are performing.

Speculation about a ground-based high-energy laser beam that could thermally destroy incoming enemy missiles was also discussed. In Livermore, California, in the middle of the night in the summer of 1993, I observed from my backyard a very large amber coloured laser beam about 10 feet in diameter, pointed straight up into the atmosphere from the Lawrence Livermore Lab. All air traffic was diverted for 5 miles around the beam. When I asked a physics student, working at the lab and renting a room in my house that summer, what it was for, he said, “Oh, they’re making a star up there...”

In the entrance of the large Laser Facility at Livermore Lab is a 10 feet tall bronze statue of Shiva, representing the dance of the Universe. The first big laser project was called Shiva. A tradition at the Livermore lab is that each one is destroyed when a new one is built.

#### STRATEGIC DEFENCE INITIATIVE (SDI) OR ‘STAR WARS’

The United Nations Committee on Disarmament told Dr. Bertell, who had been concerned about weapons applications, that as long as SPS was called ‘solar energy’, it could not be considered a weapons project (Planet Earth: The Latest Weapon of War by Rosalie Bertell, Black Rose Books, 2001). Eventually Congress killed it because of the cost. But it came back as the Strategic Defence Initiative (SDI) or Star Wars under Reagan. The cost of building the Star Wars defense system was estimated at \$100 to \$1000 billion. The US spent nearly \$30 billion

on it, despite objections from scientists, NATO allies, and anti-nuclear movements who stressed that it broke the terms of the 1972 Anti-Ballistic Missile Treaty.

Disillusioned researchers in the US have claimed that Star Wars was science fraud and that data was falsified, Caspar Weinberg, Secretary of Defence under Reagan, stated that it was actually conceived to deceive the USSR and force them to escalate military defence spending. In 1991, I was approached at the Lawrence Livermore Lab by a gray-haired scientist I had never met but who seemed to know me. He said:

“The Cold War is over, we’ve looked at the books in the USSR and they are bankrupt. When the Soviet Union collapses in a year or two you are out of here. We only need you [geoscientists] to monitor global nuclear weapons testing. We are dismantling the military and expanding the intelligence community by at least ten times.”

In 1993 the funds from the Star Wars project, which had officially ended, were transferred to the Ballistic Missile Defence Organisation, the third reincarnation of the same project since Reagan. Now that it was a compartmentalized project—laser defence, radar systems, National Missile Defence (NMD), and the Space Shuttle—none of the parts seemed particularly alarming until, as Dr. Rosalie Bertell puts it, space shields or plasma shields were taken into consideration as the real purpose behind the persistent reincarnations of these very expensive programmes.

#### THE JAPANESE AUM SHINRIKYO AND ELECTROMAGNETIC WEAPONS RESEARCH

On April 23, 1993, Aum Shinrikyo, the Japanese ‘Supreme Truth’ Buddhist Sect, purchased a 500,000 acre sheep ranch in Western Australia near Banjawarn. They sold the ranch and suddenly left Australia in October 1994. Indications were that they had prospected for uranium, used chemicals and a laboratory for an unknown purpose, and after they left Australia traces of Sarin gas were found on sheep and wool (“Global Proliferation of Weapons of Mass Destruction: A Case Study on the Aum Shinrikyo”, Senate Government Affairs Permanent Subcommittee on Investigations October 31, 1995 Staff Statement). Later members of this sect were implicated in the 1995 attack on the Tokyo subway with Sarin gas. The leader was tried and convicted in Tokyo while I was in Japan for the summer of 2003. I met Japanese journalists who had followed the story and personally knew members of the sect, many of whom are scientists. Manhattan Project member, Dr. Fred Wood, and Alden Bryant, Secretary-Treasurer of the New Energy Movement warned me about how dangerous Russian exotic weapons technology is and said that it had been leased by the Aum from Russia. The Aum recruited followers in Japan, Russia, Australia, Sri Lanka, the United States, and visited Yugoslavia. Links to the Yakuza (Japanese Mafia) through drug dealing were alleged in the Japanese media.

A Congressional investigation of the Aum Shinrikyo in 1995 reported that their interest in WMDs was related to Armageddon-like events they planned to stage against New World Order interests:

“It [Aum] claims that the Jews are planning similar massacres in other areas of the world in order to carry out a sinister plot to reduce the world’s population by three billion people by the year 2,000. The Aum also has linked the Jews to its other enemies within Japanese society—the ‘black aristocracy’ of Japanese ‘internationalists’ including a number of current and former Japanese politicians and statesmen.”

The sect claimed 65,000 members, with over half in Russia. The Japanese government estimated their assets at \$1 billion. Many of the Aum followers were highly educated in the science and technological fields and graduated from Japan’s best universities. The sect spent over \$400 million on computer equipment, nearly all purchased from a Taiwan company. Their cult acquired conventional weapons but were more interested in WMDs and apparently saw Russia as a source for more exotic, and far deadlier weapons.

When the Russian Duma did an investigation of the sect, Russian parliamentarian Vitaliy Savitsky, chairman of the Duma’s Religious Affairs Committee told fellow parliamentarians that, “his committee seriously suspected

that Aum Shinrikyo had been assisted in its penetration into Russia by Russian intelligence services."

From February to April 1995, the Aum sent a party of six members to the Tesla Museum in Belgrade, the former Yugoslavia, to review Tesla's original thesis and other research papers pertaining to "Tesla weapon systems" which focus on wave amplification. Nikola Tesla was a scientist who experimented in the fields of atmospherics, electromagnetics, fluid dynamics, and geodynamics in the early 1900s, and discovered alternating current.

Although Marconi won the Nobel Prize for inventing radio, Tesla later won a lawsuit claiming that he had been the rightful inventor. When he died in the US in 1943, all of his papers were seized by the US government and classified. The Aum members studied research on the Tesla Coil, used for alternating current, as well as other inventions and experiments. His early experiments with resonating frequencies were experiments in creating earthquakes. He was quoted as saying that with his technology he could 'split the world' in two. Tesla had developed a 'ray' gun in the 1930s which was actually a particle beam accelerator. This gun was reported to be able to shoot down an airplane at 200 miles, and he claimed to have invented the Tesla shield which nothing could penetrate.

In April 1993, Australians were told by the Aum sect that the property in Australia was to be used to 'conduct experiments there for the benefit of mankind'. On May 28, just 35 days after the purchase, a strange meteor like fireball, an explosion, and an earthquake of magnitude 4 were reported in the area. In September 1993, a front company for Aum was used to import electrical equipment including transformers, static converters, generators, coaxial cabling, batteries, meters and tools, and protective equipment into Australia.

Later a geologist named Harry Mason, visited the area and investigated the semi-desert region looking for meteor craters. He discovered from interviews with residents that:

"... people heard the fireball well before they saw it; it was a large orange-red spherical fireball with a very small bluish conical tail; the speed was like that of a 747 jet liner; the fireball flew apparently parallel to Earth's curvature in a long 'nap of earth' arcing trajectory at low altitude (about 2000 metres) over a distance of at least 250 kilometres; the fireball arced down toward the ground and disappeared behind trees or low hills; then a blinding massive high energy burst of blue-white light lit up the night as if it was daylight. Observers could see more than 100 kilometres in every direction at ground level; a red colour flare then shot vertically skywards and a massive seismic ground wave hit the observers; a very loud major explosive blast followed, that was heard over a 250 km by 150 km corridor; minor quake damage was reported as far as 150 km southeast."

(Harry Mason, 'Bright Skies Part I', Nexus, March–April 1997).

There were many irregularities which indicated this phenomenon was very different from anything known before. Since the 1993 fireball event, thousands of similar sightings and light-energy emissions have occurred in Australia. Dr. Bertell reports that the fireball trajectories pass near four military complexes: Showa and Mizuho in Japan, Molodezhnaya and Novolazarevskaya in Russia. The Kamchatka peninsula, in Siberia, is also suspected of being one of a series of former Soviet electromagnetic weapons transmitters around the world.

#### UNDECLARED ELECTROMAGNETIC WAR

Design work began on antiballistic missiles (ABM) in 1946, at the University of Michigan, for interception of long-range missiles. The Soviet Union also began development of ABM defence after World War II, mainly theoretical research between 1948 and 1951. By 1967 the USSR began working on projects for early warning systems, space defence, and a system for outer space control. These became the main components of the ABM and space defence of the Soviet Union.

Upgraded from above-the-horizon radar, the Soviet Duga-2 "Iron Yard" over-the-horizon radar was designed in 1970 to detect enemy missiles within two or three minutes, and was successfully tested at Novaya Zemlya. At

Nikolaev the radar built included 26 huge transmitters (each one was of the size of a two-story building).

"The transmitting antenna was 210 meters wide and 85 metres high. The receiving antenna was 300 metres wide and 135 metres high. The antenna field housed 330 transmitters of about 15 meters each. These radars had to reliably detect group and mass launches of intercontinental ballistic missiles from the territory of the US."

On July 4, 1976, the 200 th anniversary of the United States, the first such facility began operations at Kiev and has been on the air ever since. The powerful electromagnetic transmissions were a signal transmitted at frequencies between 3.26 and 17.54 megahertz, and was pulse-modulated at a rate of several times a second. The 2 MW transmitter at first interfered with communications, and ham radio operators picked it up all over the world, but corrections were made so that it skipped critical frequencies for aircraft and transoceanic flights as it moved across its operational spectrum.

Two more similar facilities were built later near Chernigov and Komsomolsk-na-Amur. The facilities at Kiev and at Komsomolsk-na-Amur provide coverage of the United States. A smaller lower-power facility at Nikolaev near Odessa provides coverage of China.

On July 18, 1977, the US government became covert partners with the Soviets and the secret code name given to it in the US was Project Woodpecker. The US sent a team of scientists to Russia with a 40 ton magnet and other scientific material and equipment for further research and development.

The main research center for the Project has been the Lawrence Livermore National Lab. Covert funding funneled through the CIA and National Security Agency provided support along with collaboration by the Department of Defence and NASA from the beginning of the project. In January 1995, the Livermore State of the Laboratory award publication announced that a 21-member Woodpecker team had received the Intelligence Community Seal Medallion in 1994 for "its work on a classified project to improve information-gathering techniques." The Deputy Director of the CIA and the Director of the NSA presented the award at CIA headquarters at Langley, Virginia. The award cited the team's success:

"...on a series of technical problems of enormous complexity, resulting in an extremely powerful operational capability that can be used to gather intelligence from unique sources not exploitable by any other means."

The lab publication stated that in 1985 the project team started work on feasibility studies. The final product was delivered to the project sponsor in 1992, just as the Cold War ended.

On June 22, 1995, Dr. Armen Victorian received an answer from the Oakland office of the DOE on his appeal for a Freedom of Information (FOIA) request on Project Woodpecker:

In its May 5, 1995 determination, Oakland stated that a search had been conducted for documents responsive to Victorian's request, but that no records were found as a result of the search. Oakland specifically stated that information relating to Project Woodpecker had been destroyed.

Back in 1952 a secret meeting was held in New Mexico between Russian and US scientists at the Sandia Lab, which is part of the nuclear weapons programme. An exchange of information on the biological hazards of microwave and electromagnetic frequencies, and safety levels, was not entirely successful. The Russians publicly acknowledged the risks but the Americans did not take them seriously. Shortly after that the Russians began a 30-year programme beaming the US embassy in Moscow with microwaves, causing the deaths of three US Ambassadors and illnesses in employees. The "Moscow Signal" discovered by the CIA in 1962, was used by the Russians on US embassy employees to test low-level EMR (electromagnetic resonance) effects.

In April 1976, Secretary of State Henry Kissinger sent the following telegram to the US Embassy in Moscow, which summarized the conclusions of the study of the Moscow signal:

“Subject: Radiation and UHF and Electromagnetic Dangers”

“Beginning in 1960 the Soviet Union directed the high frequency beams

of radiation at the US Embassy in Moscow which were calculated not to pick up intelligence but cause physiological effects on personnel. The effects the Soviets calculated to achieve in the personnel serving (at least as early as 1960) included (A) Malaise (B) Irritability, (C) Extreme fatigue. At this time the Soviets believed that the induced effects were temporary. Subsequently, it has been verified that the effects are not temporary. Definitely tied to such radiation and the UHF/VHF electromagnetic waves are: (A) Cataracts, (B) Blood changes that induce heart attacks, (C) Malignancies, (D) Circulatory problems, and (E) Permanent deterioration of the nervous system. In most cases the after-effects do not become evident until long after exposure—a decade or more.”

(William MacIntosh, Project Pandora, <http://www.geocities.com/adrian999999999/pandora.htm>).

The Soviets apparently were the first to use electropollution or directed energy with malicious intent. By 1955 the US Navy was conducting EMR experiments with UHF (ultra-high frequencies) for the purpose of targeting individuals, crowds, or armies. The effects could be scaled up or down, and today are called Non Lethal Weapons (NLW). A 2004, “Military contract for Pulsed Energy Projectile (PEP) Pain Study, a heavily redacted US Navy contract for development of NLW with the University of Florida, reveals interesting details of pulsed microwave directed energy weapons.

“...decades of research and investment of untold millions of rubles in the process of psycho-corrections has produced the ability to alter behaviour on willing and unwilling subjects, experts add. The Russian experts, including George Kotov, a former KGB General, also report a list of software and hardware associated with their psycho-correction programme that could be procured for as little as \$80,000. As far as it has become possible to probe and correct psychic contents of human beings despite their will and consciousness by instrumental means; results having been achieved can get out of control and be used for inhumane purposes of manipulating psyche.” (Barbara Opall, Defence News, January 11–17, 1993).

#### **ULTIMATE WEAPON—THE ENERGY OF NATURE AND LIFE**

As described in *World As Laboratory: Experiments With Mice, Mazes, and Men* by Rebecca Lemov, Hill and Wang (2005). American POWs returned from World War II brainwashed and nonresponsive, waiting like cattle on ships when they arrived, confused and unenthusiastic about being back. Military heads of staff, puzzled by the mental state of the soldiers, wondered if they had been subjected to new techniques unknown to the West. In 1953 Allen Dulles, newly appointed Director of the CIA, described how ‘Communist apparatchiks’ had turned the soldiers into robots whereby the victim’s brain:

“... becomes a phonograph playing a disc put on its spindle by an outside genius over which it has no control ...”

Under Dulles, the Agency soon developed its own programme to explore control of human behaviour from a CIA list of research areas:

In Britain, mind control research began at the Tavistock Institute in the 1950s. At Britain’s leading psychiatric research facility, the ‘submissive monkey response to the dominant monkey’ was of particular interest to British scientists. After identifying the specific brain rhythm for docile submissive behaviour, it has been superimposed on the ELF signal beamed on British microwave transmitters. Britain had developed radar transmitted with microwave in the 1940s, and was already advanced in the technology.

It is no surprise that the goal was accomplished, weaponising mind control, considering the resources invested in it, but the manner in which it was conducted is a warning. The ultimate weapon, of all weapons that have been developed, is manipulation of our electro-magnetic environment. And through this research the most important

scientific discovery has been made ... the nature of life. The most shocking discovery, for all of humanity, is that this time we are the enemy.

The discovery of a complex set of electromagnetic signals in the US Embassy in Moscow by the CIA in 1962 led to Project Pandora. The project was set up to investigate 'the effects of low level electromagnetic radiation on man'. Monkeys brought into the Embassy and exposed had damage to blood and chromosomes. White blood cell counts were 40 per cent higher (common to incipient leukemia) in some Embassy personnel, and a physician who did the studies was quoted in the Associated Press as saying they had found lots of chromosome breaks. Although the State Department claimed the Moscow signal was never more than 18 microwatts (relevant Project Pandora records have allegedly been destroyed), research protocols for the project were as high as 4,000 microwatts. At the 1967 Glassboro talks, President Johnson asked Premier Kosygin to stop the microwaving of the Embassy but it continued.

By 1955 the Naval Medical Research Institute began research on high-power transmitters using short UHF wavelengths which burned exposed skin. They also "cooked" dogs to death, and developed a crude electromagnetic flamethrower. This was early experimentation on what are called today, Non Lethal Weapons (NLW), which can obviously be lethal. Researcher Sol Michaelson discovered in 1958 that dogs exposed to UHF wavelengths struggled to get out of their restraints, but for an unknown reason, continued to face the transmitted beam. In 1960 the Soviets discovered that UHF wavelengths caused muscle weakness and lethargy in experiments on rats. By the mid-1960s the Soviets reported that a microwave beam could produce 'eyestrain and blurred vision, headaches, and loss of concentration. (In Robert O Becker, op.cit )

In 1971 a historic conference was held in Warsaw where scientists from the USSR Institute of Labour Hygiene and Occupational Diseases presented a list of symptoms which they called 'microwave sickness'. Low blood pressure and slow pulse were the first symptoms. Later other common symptoms were:

"... chronic excitation of the sympathetic nervous system (stress syndrome) and high blood pressure. This phase also often includes headache, dizziness, eye pain, sleeplessness, irritability, anxiety, stomach pain, nervous tension, inability to concentrate, hair loss, plus an increased incidence of appendicitis, cataracts, reproductive problems, and cancer. The chronic symptoms are eventually succeeded by crises of adrenal exhaustion and ischemic heart disease (blockage of coronary arteries and heart attack)." (Robert O. Becker M.D., *The Body Electric*).

The Soviets had already set high standards for EMF protection. Dr. Karel Marha, from the Institute of Industrial Hygiene in Prague, recommended that a higher standard be adopted in the West:

#### THE MIND HAS NO FIREWALL

Three American researchers, Ross Adey (communication of cells), Allan Frey (microwave auditory effect), and José Delgado (electromagnetic behaviour control), conducted research on communication in the body, the brain, and behaviour modification in the 1960s and 1970s which propelled the development of mind control technology.

After participating in the Pandora Project, Ross Adey worked at UCLA and later established the Brain Research Institute, where he was best known for his studies on the biologic effects of weak electromagnetic forces, a paradigm shift that was not always appreciated by mainstream scientists unwilling to accept new ideas. Despite the resistance he made major contributions.

In his research he intensely studied the "window effect" where a certain result would occur at certain frequencies and power levels but not at others interspersed between the windows. He believed "windows" would be discovered at fractions of a microwatt, far below what he had studied. A later study confirmed his belief and suggested changes in brain waves down to a billionth of a microwatt. He discovered that "calcium-outflow windows could

interfere with functioning of the entire brain” because amplification of signals in communications between cells was calcium dependent. This proved to be one of his most important discoveries. He and his colleagues also demonstrated that behaviour modification could be achieved by entraining the brain waves of a cat with microwaves modulated in different ways and then imposing specific electrical patterns on parts of the brain.

In 1983 he demonstrated a Russian LIDA machine which had a small transmitter that emitted 10 Hertz waves for tranquilisation and enhanced suggestibility. The tube was an ancient vacuum-tube design which a former POW in Korea recognised as similar to ones he had seen during interrogation. The Koreans and other communist block countries have used ELF waves for at least 50 years.

Allan Frey, a freelance biophysicist and engineering psychologist, studied the bioeffects of microwaves for decades, and discovered in 1962 that the perception of sound could be induced with low level microwave, even in deaf humans.

He also discovered that the permeability of the blood-brain barrier could be increased with certain pulsed microwave beams, an additional weapon which enhanced the effects of drugs, bacteria, or poisons.

“Using relatively low-level RFR, it may be possible to sensitise large military groups to extremely dispersed amounts of biological or chemical agents to which the unirradiated population would be immune.” (Tyler, Capt Paul E, MC, US Navy).

“The Electromagnetic Spectrum in Low-Intensity Conflict” 1986 .

By synchronising the pulse rate of a microwave beam with the beat of a heart isolated from a frog, he could speed up, slow down, or stop the heart. This was reproduced in live frogs which indicated it was possible to cause heart attacks with a microwave penetrating the human chest.

Confirmation came from a 1982 Air Force review of biotechnology:

“... impressed electromagnetic fields can be disruptive to purposeful behavior and may be capable of directing and/or interrogating such behavior. Further, the passage of approximately 100 milliamperes through the myocardium can lead to cardiac standstill and death, again pointing to a speed-of-light weapons effect.”

“A rapidly scanning RFR system could provide an effective stun or kill capability over a large area.” (“Final Report on Biotechnology Research Requirements for Aeronautical Systems Through the Year 2000” USAF).

There were indications that other pulse frequencies could interfere with metabolic processes. This was demonstrated in simulated muscle tissue at the Naval Aerospace Medical Research Laboratory in Pensacola.

José Delgado, the psychotic advocate of a “psycho-civilised” society, began his career in fascist Spain in World War II conducting research on the use of pain and pleasure for mind control. He was an MKULTRA experimenter who once demonstrated a radio-controlled bull on CNN in 1985, and stopped it as it charged him by transmitting a radio signal to an electrode implanted in the bull’s brain.

“We need a programme of psychosurgery and political control of our society. The purpose is physical control of the mind. Everyone who deviates from the given norm can be surgically mutilated.

Man does not have the right to develop his own mind. This kind of liberal orientation has great appeal. We must electrically control the brain. Some day armies and generals will be controlled by electrical stimulation of the brain.” (Dr. Jose Delgado, Congressional Record, No. 26, Vol. 118, February 24, 1974)

As Director of Neuropsychiatry at Yale University Medical School, he refined the design of his “transdermal stimulator”... a computer controlled, remote neurologic transceiver and aversion stimulator. The potential of using electrical stimulation of the brain (ESB) for mind control was mostly explored through his work, but he later

shifted to the biological effects of electromagnetic fields.

In one of his experiments he used a signal on a cat which caused it to lick its fur and continue compulsively licking the floor and bars of its cage. In another experiment on a monkey, he triggered the monkey by stimulating a portion of its brain which caused it to walk back and forth across its cage, climb to the ceiling and come back down. The monkey repeated this triggered by the signal as many as 60 times an hour. He could also trigger monkeys to smile or turn their heads ‘up to twenty thousand times in two weeks’ no matter what they were doing. He said, “They looked like electronic toys.”

Implants provide even better transmitters, cochlear implants will send electrical signals into the fluid of the inner ear. Implants in teeth or dental fillings pick up radio signals and transmit sound vibrations through bone conduction. Time Magazine listed a “Phone Tooth” as one of the best inventions for 2002. When embedded in a molar it can receive cell phone calls, signals convert to vibrations which travel through the skull to the inner ear.

#### TYRANNY WITHOUT TERROR

The danger to all societies is that technologies such as microwave and radio transmissions, which can impose certain thoughts or moods on targets or populations, compliance and complacency, and monitoring of EEG (electro-encephalogram) potentials—all together pose the terrifying threat of total remote control of society.

An article in the Washington Times on August 22, 2002, “NASA Plans to Read Terrorist’s Minds at Airports” revealed that Northwest Airlines, NASA and an unidentified commercial entity had been developing brain-monitoring (mind reading) devices for airports (since at least 1995). Three other airlines were also involved.

When the documents for a joint project meeting between NASA and Northwest were requested under a FOIA, the results were shocking. The project meetings had been ongoing since 1995. Passengers were monitored at a more intense level at each step, from the time they made a reservation, to arrival at the airport, when they checked in. The monitoring included biometrics, personal information from DARPA/government created databases, both ECG (electrocardiograms) and EEG (electroencephalograms), and even further redacted information in the report which was not provided. Physicist Robert Park was interviewed for the Washington Times, August 17, 2002.

“We’re getting closer to reading minds than you might suppose. It does make me uncomfortable. That’s the limit of privacy invasion. You can’t go further than that.”

(Robert Park, spokesman for the American Physical Society).

Park is a Professor of Physics at the University of Maryland, where a ‘Thought Machine’ was developed for mind control, as reported in the 1970s in the South China Morning Post. Robert Park would understandably be reluctant to admit that physicists and his society, APS, have been instrumental as collaborators (theoretical) with electrical engineers (applied) and the Institute of Electrical and Electronics Engineers, Inc. (IEEE) in developing mind control technology.

Defence Electronics reported a spring, 1993, meeting with psychotronics expert Dr. Igor Smirnov and Clinton Administration officials. The CIA, FBI, DIA, and ARPA with Clinton officials wanted to know if psycho-correction programmes could be implemented by the US government. Not just for domestic riots, this technology could be used to change the opinion or judgement of decision-makers, key personnel, or populations. It is a given that psychotronic technology will be used to suppress political dissidents and other potential threats to the New World Order.

“...Using electroencephalographs, Smirnov measures brain waves, then uses computers to create a map of the subconscious and various human impulses, such as anger or the sex drive. Then through taped subliminal messages, he claims to physically alter the landscape with the power of suggestion.” (Newsweek magazine, August

22, 1994).

#### MIND READING DEVICES

“Alan Yu, a former lieutenant colonel in the Taiwan National Defence Department, says that the United States has not only developed an operational mind control machine, but has also distributed models for use by allied countries. Yu states that such machines pose a great threat to human rights and the American way of life. He calls the device the “Mind Reading Machine” (Mind Machine).

“In the spring of 1984, Yu was a lieutenant colonel serving in the National Defence Department of Taiwan. At that time, Yu read a classified document from the department that he serviced under. The document said the Military Police Department of Taiwan had purchased several of the Mind Reading Machines from the United States (In Taiwan, it was called Psychological Language Machine).

Yu reports that before he left, this machine had become the most effective weapon for the security departments of Taiwan ...

“Demonstrations of this equipment have shown encouraging results after exposure of less than one minute and have produced the ability to alter behavior on unwilling subjects.”

(Richard A. Miller, ‘Consciousness Technologies Conference’, July 2001)

#### GWEN TOWERS

About the time the Cold War was winding down, Ground Wave Emergency Network (GWEN) towers were constructed in the 1980s across the United States. Nearly 300 feet tall with long copper wires coming out of them in a radial pattern on the ground, they transmit bursts of very low frequency (VLF) waves at 150–175 KHertz, in a 300 mile circle from the towers. Messages are transmitted at 20 minute intervals, or hour intervals if from another source. They have a strange distribution across the US. They also emit UHF waves of 225–400 MHz. Their purpose is not altogether clear. Officially they are for the Continuity of Government (COG) programme under the Federal Emergency Management Agency (FEMA) (illegally started by Col. Oliver North as the Federal Emergency Military Agency) but this may be a cover.

Colonel Paul Hanson, GWEN Programme Director for the Air Force, said:

“The towers will not help wage a nuclear war because they would be destroyed in any protracted confrontation.”

Because the GWEN system is transistor-based they are particularly vulnerable to EMP from nuclear strikes. The location of the towers is well known, leaving them open to attack. Dr. Robert Becker M D believes they have another purpose:

GWEN is a superb system, in combination with cyclotron resonance, for producing behavioural alterations in the civilian population. The average strength of the steady geomagnetic field varies from place to place across the United States. Therefore, if one wished to resonate a specific ion in living things in a specific locality, one would require a specific frequency for that location. The spacing of GWEN transmitters 200 miles apart across the United States would allow such specific frequencies to be ‘tailored’ to the geomagnetic-field strength in each GWEN area.

(Robert O. Becker, M.D., in *Crosscurrents: The Perils of Electropollution*).

In 1975 the Soviet journal International Life in a discussion of electronic mind control, said that large groups of people could experience suppressed mental activity from atmospheric electricity. The journal went on to say a sonic generator, tuned to an infrasound frequency which is below hearing level could create “feelings of depression, fear, panic, terror, and despair”.

Since the creation of Homeland Security with nearly unlimited funding after the September 11, 2001, WTC disasters, there are indications that the GWEN network will be expanded. Because Homeland Security, the Northern Command (an illegal domestic military administration created after 911), FEMA, the Justice Department, and Law Enforcement are an interlocking operation now, the expansion of the GWEN network clearly has an ominous purpose.

Two of the strongest proponents for NLW/psychotronics are US Army Colonel John Alexander (retired), in charge of the NLW program at Los Alamos National Laboratory (LANL) since he retired from the Army in 1988, and Janet Morris. Alexander is a member of the AVIARY, a group of Department of Defense officers and scientists with a mandate to discredit any serious UFO research. Each member has a bird's name and Alexander is known as PENGUIN, and they are "deep CIA".

Morris is the Research Director of the US Global Strategy Council (USGSC) with ties to the CIA and the Federal Government, chaired by Dr Ray Cline, former Deputy Director of the CIA. Morris "is a key US liaison between Russian and US Officials". She has arranged demonstrations by Russian psychotronic experts for US officials, and reported that Russians are interested in converting military hardware to NLW for US use. To hide the covert use of the KGB psychotronic equipment from the American public, a series of disinformation articles have appeared in the press about 'non-lethals' such as "net, foams, sticky material to snag an attacker, mace-like compounds, and high-tech sticky goo shot at fleeing criminals".

Because the US military is prohibited from developing certain kinds of weapons, the research and development must be done 'outside', usually by the DOE (Department of Energy). Colonel Alexander and Janet Morris are focused on the development and use of psychotronic weapons, representing the interests of the military, CIA, and ruling elite. The Los Alamos and Livermore nuclear weapons labs have brought over Russian scientists and KGB officers to collaborate at the labs and other US agencies. Russian collaboration has involved not only weapons development, in this case the psychotronics primarily, but also methods of political control post-911. KGB Generals have been advisors to Homeland Security on developing internal checkpoints and internal passports in the US. It is clear what lies ahead for the American people... and it's not 'democracy'.

By letting the USSR target America with Woodpecker for an unknown purpose, the US government was able to conduct a project through another state thus bypassing US Law. The US has been doing the same for Russia. Echelon, the NSA satellite surveillance system, has served the same end. Member countries have been able to spy on their own citizens by receiving information second-hand from other member countries.

In the mid-1980s, over two dozen scientists working at the Marconi Corporation in Britain, died mysteriously from 'suicides and accidents'. They were under contract to do classified work for the British and US Navy. Researchers have reported that some of the project computer engineers wrote software related to targeting spots on the body similar to acupuncture spots, with directed energy weapons. Whatever they were doing, the projects were clearly collaborative between the US and British military and governments and were highly classified. In fact, since 911, over 50 world class microbiologists have been murdered or have died mysteriously, and nearly all were in the US or Britain. Many were working on ethnic-specific bioweapons.

By the mid to late eighties the psychotronic systems were set up in the US and Britain. With installation of the GWEN towers and HAARP in the US, the 'show was on the road'. When the Cold War ended in 1992, all they had to do was 'unveil it'.

A classified conference sponsored by the Los Alamos nuclear weapons lab was held in the Applied Physics Laboratory at Johns Hopkins University in November 1993. Colonel Alexander served as the conference Chairman. The meeting was attended by Attorney-General Janet Reno, numerous scientists, military weapons experts, and intelligence officials from state and local police departments. The main purpose of the meeting was to

prepare leading law enforcement officials for the use of psychotronic mind-control weapons. Some of the lectures given were:

Dr. George Baker from Defence Nuclear Agency: "RF Weapons: A Very Attractive Non-Lethal Option"

Dr. Clay Easterly from Oak Ridge National Laboratory: "Application of Extremely Low Frequency Electromagnetic Fields to Non-Lethal Weapons"

"Radio-frequency Weapons, High Powered Microwave Technology, Acoustic Technology"

Zbigniew Brzezinski, a Rockefeller recruit and founder of the Trilateral Commission, had much revealing information to give back in the seventies about technologies that are being disclosed now. He wrote in Between two Ages:

"Accurately timed, artificially excited electronic strokes could lead to a pattern of oscillations that produce relatively high power levels over certain regions of the Earth ... one could develop a system that would seriously impair the brain performance of a very large population in selected regions over an extended period." (Zbigniew Brzezinski, Between Two Ages, 1971).

When an American electropollution activist asked Motorola the purpose of the 10 hertz frequency on the carrier wave of the new Motorola police radio system, she did not get an answer (Personal Communications with Libby Kelley, Chair Marin County Health Council, 2003). From my own investigations and many interviews, I learned that this system was beamed across America when the Cold War ended, through Motorola radio systems, the Police and emergency response radio towers, cell phone towers, satellites, and another Motorola product — TETRA—in Britain:

Costing £2.9 billion, the UK's new police communication system TETRA has been described by one independent scientist as likely to cause 'more civilian deaths than all the world's terrorist organisations put together'. (Jay Griffiths, "A Popular Revolt", The Ecologist, September 17, 2004)

Death may be the hidden purpose, for "culling" society. Welcome to the New World Order.

#### WEATHER MODIFICATION

The earth and atmosphere rotate more or less at the same speed. The sun's radiation provides energy to heat the earth, and differences in relative motion between the atmosphere and the earth depend on perturbations of energy and distribution. Ocean currents and the enormous heat capacity of the oceans are coupled with and control global climate. The amounts of energy in weather systems—hurricanes, tornadoes, thunderstorms—are far greater than what is under our direct control so it would be very difficult to directly modify them. Successful weather modification is more likely to occur by manipulating instabilities in the atmosphere.

An excellent example of the government/military application of weather on a regional scale is the impact of atmospheric nuclear weapons tests conducted by nuclear states during the period of atmospheric and underground testing which began in the 1940s and continued through the early 1990s. No country wanted to admit nuclear testing was dangerous, but at the same time nuclear states did not want to damage the health and genetic future of their own citizens, with the exception of the US. The location of nuclear weapons test sites and timing of tests were carefully and strategically planned, again with the exception of the United States.

Seasonal monsoon systems brought fallout and rainout of nuclear materials to India and Pakistan from nuclear tests in China, Kazakhstan and Australia. This resulted in contamination of the Himalayas with rainout and snowout of fission products into the headwaters of the major rivers of Southeast Asia. Chinese testing in the Gobi Desert and in Kazakhstan by the Soviets overtly protected their own populations from the dangerous consequences of nuclear exposure, and covertly passed the risk on to nations downstream from the Himalayas.

The truth is now emerging that populations in Egypt, the Arabian peninsula, India, Pakistan, and Australia have suffered the long-term environmental and health consequences of exposure to radioactive iodine and fission products from those tests. These are the countries affected by the monsoon, with the highest rates of diabetes in the Indian Ocean region, reported in 3.1–5.0 per cent of their populations. The United States stands out as the country that nuclear bombed North America, including Hawaii, Alaska, and Canada with serious health consequences, with 7.1–16.7 per cent of their populations suffering from diabetes. The Center for Disease Control recently predicted that one in three children born in the United States in 2000 will become diabetic, an acknowledgement of the possible long-term effects of the ‘nuclear weapons’ and nuclear power programmes. Damage from exposures even if DNA is not damaged, can be passed on to the progeny of those exposed, including reduced mental abilities.

The southeast Asian region will be exposed to high levels of radiation if a war against Iran is staged by the US and Israel. NSA former analyst Wayne Madsen reported on January 2, 2006, that the Chinese authorities have already warned southeast Asian nations that the radiation from the use of tactical nuclear weapons and depleted uranium weaponry (dirty bombs, dirty missiles, and dirty bullets) will cause radioactive contamination during the monsoon season.

“Southeast Asian intelligence sources report that Burma’s (Myanmar’s) recent abrupt decision to move its capital from Rangoon (Yangon) to remote Pyinmana, 200 miles to the north, is a result of Chinese intelligence warnings to its Burmese allies about the effects of radiation resulting from a US conventional or tactical nuclear attack on Iranian nuclear facilities. There is concern that a series of attacks on Iranian nuclear installations will create a Chernobyl-like radioactive cloud that would be caught up in monsoon weather in the Indian Ocean.”

“Low-lying Rangoon lies in the path of monsoon rains that would continue to carry radioactive fallout from Iran over South and Southeast Asia between May and October. Coastal Indian Ocean cities like Rangoon, Dhaka, Calcutta, Mumbai, Chennai, and Colombo would be affected by the radioactive fallout more than higher elevation cities since humidity intensifies the effects of the fallout. Thousands of government workers were given only two days’ notice to pack up and leave Rangoon for the higher (and drier) mountainous Pyinmana.”(<http://www.waynemadsenreport.com/dec30-jan606.htm>)

#### HURRICANE KATRINA

Storm modification can have major strategic and economic implications. Hurricane Katrina appears to have been a manipulated economic hit on New Orleans... it would not be the first time.

“We finally cleaned up public housing in New Orleans. We couldn’t do it, but God did.”

(Rep. Richard Baker (R-LA) to lobbyists, as quoted in the Wall Street Journal).

Engineering the forced relocation of the poor and black from their property, allows a vertical transfer of wealth upwards.

Manipulation of hurricanes may be possible by modifying the transfer of energy from the ocean into the atmosphere, increasing or dissipating hurricane strength, and other technologies which allow hurricanes to be “dragged”. The irregularities of nature are a convenient cover for manipulated events with hidden economic, military, or political benefits.

The hurricane Katrina disaster was not only shocking to people around the world, it forced Americans to painfully confront the ugly truth, overwhelming racism and genocide, the hidden-white only—“democracy” of America. It was a devastating psychic trauma for all Americans. Abandoned by their state, communities across America and survivors of New Orleans understood they had to “deal with it” on their own... on their own meager savings and retirements while disaster profiteers “pigged out” at the public trough.

Was Hurricane Katrina manipulated by weather modification technology? NASA photo53 from Hurricane Katrina eyewall images taken on Sunday, August 28, 2005, during a NOAA P-3 hurricane hunter flight, at the time the storm was a Category Five storm seems to suggest it. What is the beam pointed directly into the eye of the hurricane?

US Military experiments on environmental engineering have been chemical or wave-related, and are well documented. In 1958 Chief White House adviser on weather modification, Captain Howard T. Orville, said the US Department of Defence (DoD) was studying “ways to manipulate the charges of the earth and sky and so affect the weather” by using an electronic beam to ionize or de-ionize the atmosphere over a given area. Canada was a partner in this research, from the start, and launched satellites into the ionosphere in 1962. Two other early experiments were Project Skyfire and Project Stormfury when the DoD was experimenting with lightning and hurricanes during the Vietnam War.

UCLA Professor Gordon J.F. MacDonald, a member of the President’s Science Advisory Committee in 1966, and later a member of the President’s Council on Environmental Quality, published papers on environmental-control technologies for military purposes and suggested many, but warned later about the impact on the environment. In 1968 in his chapter “How to Wreck the Environment” in the book Unless Peace Comes, he described “the use of weather manipulation, climate modification, polar ice cap melting or destabilisation, ozone depletion techniques, earthquake engineering, ocean wave control and brain wave manipulation using the planet’s energy fields”.

#### CLIMATE MODIFICATION

By 1965 research on climate change was pioneered by three research groups: the Geophysical Fluid Dynamics Laboratory, UCLA’s Department of Meteorology, and the National Center for Atmospheric Research. Between 1965 and 1975, interest increased and proliferated new studies, the main ones being the RAND Corporation (Santa Monica, CA) funded by the US Air Force, Goddard Institute for Space Studies (New York, NY) funded by NASA, and the Australian Numerical Meteorological Research Centre (Melbourne, Australia). It is interesting that studies in climate modification funded by the military surfaced in this period. In order to determine whether or not it was possible, research had to be done on climate variations under natural conditions. During this same period large projects to study climate change from the ice record began in Antarctica (1973) and Greenland (1977). Projects that seem innocuous on their own, when put together and integrated, had a very different purpose.

Early modeling studies focused on coupled atmosphere-ocean models, and spectral transform techniques. Research on the influence of carbon dioxide on climate under natural conditions used information from the ice record. Later, research began on the influence of man on climate change, or ‘inadvertent climate modification’ from pollution-induced ‘changes in climate, ocean ecology, or in large terrestrial ecosystems’. By the 1970s environmentalists introduced stratospheric ozone depletion, acid rain, and upper-atmosphere pollution from supersonic planes as climatic concerns.

Two areas of instabilities can be used to modify the climate—energy coming from the Sun, or energy escaping from the atmosphere of the earth. Huge manmade energetic explosions high up in the atmosphere used to trigger instabilities, might be possible at some time in the future; in fact the Navy exploded 3 nuclear bombs in the Van Allen belt in 1958 under Project Argus and violently disrupted it. Modification of long-wave outgoing radiation, changes in the transparency of the earth’s atmosphere to radiated energy, or of terrestrial regions (desert, vegetation, water, ice) provide the most likely possibilities for human “technogenic” intervention. The military has long wanted to eliminate civilian participation in space programmes in order to gain full control.

The ‘New World Order’ is being rolled out with exotic weapons that were developed collaboratively and secretly throughout the Cold War. The National Missile Defence fraud is being forced by the USA on unwilling countries around the world, at a cost of \$1 trillion for the biggest corporate welfare project in world history.

Original: <http://www.mindfully.org/Reform/2006/Earth-Weapon-Moret24febo6.htm>

source: <http://www.worldaffairsjournal.com/article1.htm> 26feb2006

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### **A new Goal - No Nuclear Weapons; No Nuclear Power; No Depleted Uranium; No Uranium Exploration & Mining**

#### **Leuren Moret Biography: Independent Scientist; Expert Witness at the Tokyo International Tribunal for War Crimes in Afghanistan; Speaker at the Kuala Lumpur War Crimes Conference**



**Leuren Moret** was an Expert Witness at the International Criminal Tribunal For Afghanistan At Tokyo. She is an independent scientist and international expert on radiation and public health issues. She is on the organizing committee of the World Committee on Radiation Risk, an organization of independent radiation specialists, including members of the Radiation Committee in the EU parliament, the European Committee on Radiation Risk. She is an environmental commissioner for the City of Berkeley. Ms. Moret earned her BS in geology at U.C. Davis in 1968 and her MA in Near Eastern studies from U.C. Berkeley in 1978. She has completed all but her dissertation for a PhD in the geosciences at U.C. Davis. She has traveled and conducted scientific research in 42 countries. She contributed to a scientific report on depleted uranium for the United Nations sub commission investigating the illegality of depleted uranium munitions. Marion Fulk, a former Manhattan Project scientist and retired insider at the Livermore Lab, who is an expert on radioactive fallout and rainout, has trained her on radiation issues.

Leuren Moret has conducted research concerning the impact on the health of the environment and global public health from atmospheric testing, nuclear power plants, and depleted uranium. She has helped collect and measure radiation in 6000 baby teeth from children living around nuclear power plants, and helped The State of Louisiana (USA) pass the first state depleted uranium bill for mandatory testing of soldiers.

Articles she wrote on DU were translated into Indian languages to increase awareness. Her article "Depleted Uranium: The Trojan Horse of Nuclear War" in the June 2004 WORLD AFFAIRS JOURNAL was translated at the request of the Kremlin for distribution throughout the Russian government. The LONE STAR ICONOCLAST, hometown newspaper of President Bush, interviewed her for a series of interviews, "What is depleted uranium?", which are now attached to US Congressman McDermott's 2005 depleted uranium bill HR 2410 in the US Congress. The newspaper did a second issue, March 1, 2006, titled "Have DU Will Travel". Her City of Berkeley 2003 resolution banning weapons in space was followed by a Space Preservation Treaty Resolution adopted by seven sister cities in British Columbia, Canada, contributing to Prime Minister Paul Martin's decision in February 2005 to abandon his secret agreement with President Bush to allow NMD in Canada.

Her research on divestment of pension funds from US weapons manufacturers was discussed on a Vancouver radio station in April 2005. The interview helped to make divestment, of \$4.6 billion (in 251 US weapons manufacturers) in British Columbia (BC) pension funds, an issue for the May 2005 election platform in BC.

Leuren Moret is a Livermore nuclear weapons lab whistleblower, an Environmental Commissioner in the City of Berkeley, and testifies as a depleted uranium expert in the new documentary film BEYOND TREASON.

Leuren Moret Testimony: <http://www.mindfully.org/Nucs/2003/Leuren-Moret-ICT13deco3.htm>

DEPLETED URANIUM – Research Resources Recommended by Leuren Moret

Best Photos:

LIFE photoessay:

The Tiny Victims of Desert Storm

<http://www.life.com/Life/essay/gulfwar/gulf01.html>

Iraq: babies, children, adults exposed to depleted uranium, and Sandstorm April 26, 2005:  
[http://www.zlocinac.org/du\\_effects](http://www.zlocinac.org/du_effects) [link not working]

Best book:  
Discounted Casualties: The Human Cost of Depleted Uranium

[http://www.chugoku-np.co.jp/abom/uran/index\\_e.html](http://www.chugoku-np.co.jp/abom/uran/index_e.html)

Best films:  
BEYOND TREASON  
<http://www.beyondtreason.com>

BAGDAD RAP  
<http://www.bagdadrap.com/eng/bagdad.html>

BLOWIN' IN THE WIND  
<http://www.bsharp.net.au/htm/the-film.htm>  
INVISIBLE WAR: DEPLETED URANIUM AND THE POLITICS OF RADIATION  
[contact me for the films <leurenmoret@yahoo.com>]

Ten Minute Clips from Best Video Interviews (one hour):

"Global Nuclear Coverup" Series, Berkeley Community Access TV  
#1 Interview with Leuren Moret on global fallout  
<http://video.google.com/videoplay?docid=1407594719544307232>  
#2 Interview with Leuren Moret on global diabetes epidemic caused by depleted uranium  
<http://video.google.com/videoplay?docid=-1144673265921073656>

"LOOSE CHANGE" first internet blockbuster video  
<http://video.google.com/videoplay?docid=-1840058038507754977>  
[see 13:39 to 19:20 for interview with Leuren Moret]

Best DU Conference:  
World Depleted Uranium Weapons Conference Hamburg,  
October 2003  
<http://www.uraniumweaponsconference.de>

Best articles:  
LONE STAR ICONOCLAST Crawford Texas  
"What is depleted uranium?"  
[http://www.iconoclast-texas.com/xArchives/2005/19\\_Issue/Default.htm](http://www.iconoclast-texas.com/xArchives/2005/19_Issue/Default.htm)

SAN FRANCISCO BAY VIEW  
"Depleted uranium: Dirty bombs, dirty missiles, dirty  
bullets: A death sentence here and abroad"  
<http://www.sfbayview.com/081804/Depleteduranium081804.shtml>

AL-JAZEERA NEWS  
"Washington's secret nuclear war"  
<http://english.aljazeera.net/NR/exeres/B2E2DF9B-1EoC-43F4-BBF6-74C1367E27C.htm>  
WORLD AFFAIRS - The Journal of International Issues  
"Depleted Uranium: The Trojan Horse of Nuclear War"

<http://www.mindfully.org/Nucs/2004/DU-Trojan-Horse1julo4.htm>

VANITY FAIR - December 2004

“Weapons of Self-Destruction”

By David Rose

<http://www.vanityfair.com/commentary/content/printables/041115roco04?print=true>

Best Letters:

Letter to Congressman McDermott from Leuren Moret

<http://www.mindfully.org/Nucs/2003/Leuren-Moret-Gen-Groves21febo3.htm>

BATTLE CREEK ENQUIRER – Letter to Editor/Opinion August 9, 2005

Depleted uranium is WMD by Leuren Moret

<http://www.battlecreekenquirer.com/apps/pbcs.dll/article?AID=/20050809/OPINION02/508090332/1014/OPINION>

Newest Article about Global DU Pollution:

“The Queen's Death Star

Depleted Uranium Measured in British Atmosphere

from Battlefields in the Middle East” by Leuren Moret

<http://www.mindfully.org/Nucs/2006/DU-Europe-Moret26febo6.htm>

<http://www.rense.com/general69/deathstar.htm>

Dr. Chris Busby Report on DU in British Atmosphere

<http://www.llrc.org/aldermastrept.pdf>

"Have DU Will Travel" Lone Star Iconoclast 3/3/06: <http://lonestaricon.com/2006/Archives/09/news03.htm>

Video presentation by Leuren Moret to Therapists for Social Responsibility 9/11/05

“CONNECTING THE DOTS 9-11 Four Years Later: From the A-Bomb to Depleted Uranium and Beyond”

Download at <http://www.art101.com/radiation/index.html>

“WEAPONS TO DIE FOR: FROM THAT PENTAGON DEATH STAR,  
AND THE UNIVERSITY THAT POISONED THE WORLD

By LEUREN MORET. April 24, 2006

<http://lonestaricon.com/2006/CurrentIssue/17/14guest.htm>

<http://www.pulsetc.com/article.php?sid=2445>

Posted at 05:48 PM in [Depleted Uranium \(DU\)](#) | [Permalink](#)

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**Campaign for Cooperation in Space** <http://peaceinspace.blogs.com/peaceinspaceorg/>  
Space Preservation Treaty (Official Text as of August 14, 2008) - English version

**Read the Space Preservation Treaty** [http://www.peaceinspace.com/sp\\_treaty.shtml](http://www.peaceinspace.com/sp_treaty.shtml)

**COOPRADIO.ORG** Vancouver COOP RADIO CFRO 102.7 FM  
[www.coopradio.org](http://www.coopradio.org) Host: [Alfred Lambremont Webre, JD, MEd](#)

**Leuren Moret Biography: Independent Scientist; Expert Witness at the Tokyo International Tribunal for War Crimes in Afghanistan; Speaker at the Kuala Lumpur War Crimes Conference** [http://peaceinspace.blogs.com/nuclear\\_free\\_zone/2007/05/leuren\\_moret\\_bi.html](http://peaceinspace.blogs.com/nuclear_free_zone/2007/05/leuren_moret_bi.html)

**Planet Earth As Weapon and Target LEUREN MORET**  
**World Affairs, The Journal of International Issues v.9, n.4, Winter 2005**  
<http://www.mindfully.org/Reform/2006/Earth-Weapon-Moret24feb06.htm>

**PART I: HAARP Intro: Space-based environmental WMD with Leuren Moret**  
**LISTEN TO AUDIO ARCHIVE NOW (MP3):**  
[http://exopolitics.blogs.com/exopolitics\\_radio/files/COOPRADIO-HAARP-MORET-I.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/COOPRADIO-HAARP-MORET-I.mp3)

**Part II: HAARP & TECTONIC (Earthquake) Warfare with Leuren Moret**  
**LISTEN TO AUDIO ARCHIVE NOW (MP3):**  
[http://exopolitics.blogs.com/exopolitics\\_radio/files/II-COOPRADIO-MORET-HAARP.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/II-COOPRADIO-MORET-HAARP.mp3)

**PART III: HAARP & Weather Modification/Weather Warfare with Leuren Moret**  
**LISTEN TO AUDIO ARCHIVE NOW (MP3):**  
[http://exopolitics.blogs.com/exopolitics\\_radio/files/COOPRADIO-HAARP-MORET-III.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/COOPRADIO-HAARP-MORET-III.mp3)

**PART IV: HAARP as a space-based weapon & Weather Modifier with Leuren Moret**  
**LISTEN TO AUDIO ARCHIVE NOW (MP3):**  
[http://exopolitics.blogs.com/exopolitics\\_radio/files/moret\\_part\\_iv\\_haarp.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/moret_part_iv_haarp.mp3)

**PART V: HAARP: Arctic Ice Cap Melt Down, Controlled Ecocide, and Depopulation with Leuren**  
**LISTEN TO AUDIO ARCHIVE NOW (MP3):**  
[http://peaceinspace.blogs.com/peaceinspaceorg/files/haarp\\_part\\_v\\_moret.mp3](http://peaceinspace.blogs.com/peaceinspaceorg/files/haarp_part_v_moret.mp3)

**PART VI: HAARP & Mind Control in the 2008 Canada & USA Elections with Leuren**  
**LISTEN TO AUDIO ARCHIVE NOW (MP3):**  
[http://exopolitics.blogs.com/exopolitics\\_radio/files/COOP-MORET-MINDCONTROL-11-3-08.mp3](http://exopolitics.blogs.com/exopolitics_radio/files/COOP-MORET-MINDCONTROL-11-3-08.mp3)



"The most powerful weapon in the hands of the oppressor  
is the mind of the oppressed..." - Steve Biko

"Make visible what's happening." - Sister Rosalie Bertell

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[ROSALIE BERTELL:](#)

[9-11](#)

United Nations Environment Programme, Global 500 Laureate - 1993 | Alternative Nobel Prize: Right Livelihood Award - 1986 | World Federalist Peace Award - 1988 | Ontario Premier's Council on Health: Health Innovator Award - 1991 | Marguerite D'Youville Humanitarian Award, Lexington MA - 1992 : [bio at ccnr.org](http://bio.ccnr.org)

[Resisting War](#)

[AI-Arian](#)

[Rosalie Bertell](#) **DEPLETED URANIUM IN THE HUMAN BODY: Sr Rosalie Bertell, PhD** Part 1 - Epidemiologist Sr. Rosalie Bertell (PhD, biometrics) explains the effects of the the weaponized use of DU on the population of the planet, and especially on the people of Iraq, Afghanistan and the Middle East. In subsequent parts of this series, Dr. Bertell offers readily-accessible ways to detox some heavy metals and poisons from the body. [youtube link](#)



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**Part 1: BAREFOOT EPIDEMIOLOGIST: ROSALIE BERTELL** "I took my clues from people and

started doing what's called barefoot epidemiology to try to document in a scientific way what was happening to the people who were downwind or downstream from some polluting industry, and provide them with a scientific document which they could use politically." In her concluding

observations, Dr. Bertell also discusses the UN as championing diversity in opposition to globalist monocultural-privatization program and inevitable resources wars: "Right now we are having them over oil and water but there are more things down the line that are going to become scarce, and

people are going to fight over them. So we are setting up our children and our children's children for incessant warfare over scarce resources." [transcript](#)

20min 8 meg quicktime file 5meg winmedia file - thanks to [archive.org](#)

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**Part 2: CHEMTRAILS** Most people have noticed chemtrails, because it's not natural to have

something criss-crossing in your sky. Dr. Bertell (Ph.D., biometrics) offers several explanations, including her own: I think they're also a carrier for all kinds of biological and chemical warfare. I don't

think they're dropping them on us right now, but they seem to be preparing. I think they're getting

people used to seeing these things, and they're getting the military used to doing it. So they're

practicing. Sr. Bertell also touches on what some government workers (e.g., Oak Ridge nuclear plant)

are told about chemtrails: a) they're combating global warming via spraying populated areas with

aerosolized metals; b) aerial pharmacopeia (pollution modification). The official story, though, is denial.

Part 1 of a series (6:34) See text for complete interview. [transcript](#)

6min 3.5 meg quicktime file 3.5meg winmedia file - thanks to [archive.org](#)

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**Part 3: THE OFFICIAL 9-11 STORY IS NOT CREDIBLE** It's very important that we take a look at the

starting point of this war on terror. Something else happened to bring those buildings down and

Building 7 came down without being hit [in 6.5 seconds]. The Pentagon is even more problematic

there's no plane; they've never found parts of the plane. The official story is not credible. It's not

credible. [transcript](#)

6min 4.1 meg quicktime file 2.8meg winmedia file - thanks to [archive.org](#)

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**WE CAN DO ENOUGH DAMAGE TO OUR WORLD THAT IT DOESN'T SURVIVE** Dr. Bertell holds

advanced degrees in math, physics, chemistry, biology and biochemistry. She also has five honorary

Doctorate degrees. She led the International Medical Commission (IMC) investigations into Chernobyl

and Union Carbide's Bhopal disaster. An environmental epidemiologist for nearly 40 years, she's also

a member of the Grey Nuns of the Sacred Heart. She is what's known as a credible source, someone

who should be listened to carefully. Dr. Bertell explores possible explanations for recent earthquake

anomalies: a gamma ray/gravity wave from space? Or HAARP-induced deep earth tomography or

direct wave weapon, accident or purposeful? Sr. Rosalie concludes: "We can do enough damage to

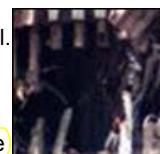
our world that it doesn't survive. But it doesn't seem to enter their heads that the Earth is alive. It's

alive. You know, we affect its basic operation, its survival." [transcript](#)(14:35)

14min 6 meg quicktime file 8meg winmedia file - thanks to [archive.org](#)

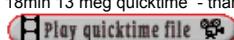
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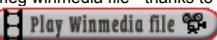
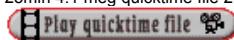


**Part 4: MAKE VISIBLE WHAT'S HAPPENING**

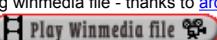
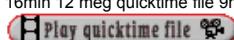
"I think the ordinary person if they actually know that their air and their land and water is disappearing would be concerned... Our major job is to make visible what's happening document it as best we can and let people see." [transcript](#)  
 18min 13 meg quicktime - thanks to [INDY.PGH](#)

**Part 6: IT'S ILLEGAL, IT'S IRRATIONAL, IT'S MAKING OUR PLANET UNLIVABLE: DEPLETED URANIUM**

One of the world's leading epidemiologists, Rosalie Bertell is the author of Planet Earth: The Latest Weapon of War: A Critical Study into the Military and the Environment. She spoke twice at the United Nations' May 2005 nuclear non proliferation treaty review -- on the subject of depleted uranium. Dr. Bertell summarizes her UN comments. [transcript](#)  
 23min 4.1 meg quicktime file 2.8meg winmedia file - thanks to [archive.org](#)



**Part 7: WHAT ARE YOU DOING?** "The killing done by the United States since George Bush has been in charge is incredible," observes Rosalie Bertell, Ph.D. (biometrics). And yet, for the most part, there is only silence and acquiescence from Americans: denial in response to a death event of epic proportions. Notes Sr. Bertell, "If you really deal with it at a deep level, it's painful. It's very painful. But that's where you're also most effective. If you're willing to accept the reality as it is and say, 'Yeah, this is my world. This is what we have done. This is what we have to live with. And this is what we have to try and make better.' Then I think you're healthier. I think you're dealing with it." [transcript](#)  
 16min 12 meg quicktime file 9meg winmedia file - thanks to [archive.org](#)



**PLANET EARTH: LATEST WEAPON OF WAR:** Rosalie Bertell, environmental epidemiologist for over 3 decades, uses her book (Planet Earth: The Latest Weapon of War (A critical study into the military and the environment), 2000, as the basis for a seminar hosted by the Sisters of St. Joseph, Buffalo NY 11/15/03. Bertell, PhD biometrics ([bio](#), [www.space4peace.org](http://www.space4peace.org)), is the founder of the International Institute of Concern for Public Health (Toronto: [www.iicph.org](http://www.iicph.org)) part 1 of a series. - 36 min.



**WE DON'T HAVE TO COMMIT SUICIDE:** Dr. Rosalie Bertell - interview ( Nov. 15, 2003 ) part 2 - 39 min. ([transcript](#))



**OUR ECOLOGICAL FOOTPRINT:** Environmental Epidemiologist Rosalie Bertell (PhD biometrics) gives a quick overview of nations ecological footprint, factoring in consumption, waste, non-recyclable waste. The lion's share of the earth's resources go to the military, not life, she notes. part 3 of the series, 16 min. Thanks to [ThunderBay IMC](#)



Order online - available on **DVD 1** [here](#)

**related links**

GLOBAL CHEMTRAILS data observation/analysis study [LINK](#)

NWO WEAPONS CAN ALTER GLOBAL WEATHERPATTERNS [LINK](#)

**Q & A PLANET EARTH: LATEST WEAPON OF WAR**

Questions and answer session with Sister Rosalie Bertell (Nov. 15, 2003)

Following her two-part talk, Sister Rosalie Bertell answered questions from conference participants. Hosted by the Sisters of St. Joseph and Associates (Buffalo), the event was held at D'Youville College, Nov. 15, 2003, Buffalo New York. An world-renown environmental epidemiologist for over three decades. Dr Bertell (PhD biometrics, plus many honorary doctorates), is the founder of the International Institute of Concern for Public Health (Toronto: [www.iicph.org](http://www.iicph.org)).

**Seminar participant:** You said earlier that you recommended concentrating on the local and international level. We in our group [discussion, during a break in Dr. Bertell's two lectures] didn't understand what you meant. For instance, a lot of people feel it is very important to get George Bush out of the White House.

**Sister Rosalie Bertell:** I think the most frustrating thing is to put all of your energy local and national and not know what's going on in the world because you'll find if you tie in with what's going on globally, you'll get not only ideas but support and encouragement and many ideas which cannot be carried out in the United States – because there's such strong opposition -- somebody in another country will pick up and carry it on and have a marvelous project that everybody can point to and say, "What a good idea that was." That way, it doesn't have to be carried out and be made visible in [only] your own local area. I think that's part of survival.

I'm certainly not saying 'don't care about the election, don't vote' or anything like that. I mean, you still belong to a nation. You do what you can politically. But don't put all your energy there and forget the big world that's out there and all the wonderful things that are happening.

I think the United States is the country most cut off from international events, from the United Nations, from all the committees and all the good and wonderful, creative things going on in the whole world. It's a shame, because it puts a pall on you and you think nothing can be done and you think nothing's happening, but there are some really good,

wonderful things out there. So, it's to open up your mind, but also to have an outlet. It's terrible to be constantly frustrated. And if you stay in your own little house, you're constantly frustrated when you can't do everything you think ought to be done.

So, it's the bigger world where you'll find ability to move, ability to think creatively, people who hear you. I always thought God gives you something to say, but then God also gives somebody else the power to listen and pick it up and run with it. It's just a wonderful thing to see. Because you can't do everything yourself. That's stupid. You're doomed to frustrate yourself all the time. So put it out there in the big world. That's what I mean.

#### THE USE OF DEPLETED URANIUM: IMMORAL AND OBSCENE AND UNBELIEVABLE

THAT WE WOULD DO SUCH A THING. WE SHOULD REALLY BE ASHAMED OF THAT

**Seminar participant:** How extensively has DU been used, and what are its effects?

Dr. Bertell: [Depleted uranium] is kind of a misleading term. "Depleted" sounds like it's not very dangerous. All they did is took out the U-235. That was what they wanted for the bombs. [Depleted uranium is] just as radioactive. In fact, they compared natural uranium and they tell you only 60 percent is radioactive. You've probably heard that. But natural uranium is only about three or four parts per million in the ground, in our soil. So, when you take it out and concentrate it, the depleted uranium is several orders of magnitude – hundreds of millions times more radioactive than natural uranium in the ground. Do you get what I'm saying? You can't take it out and concentrate it. So they take it out and concentrate it. It's very radioactive. The DU is waste from the enrichment plants where they enrich uranium. It's the highest category of radioactive waste in the United States. It's the one we have the most of. You have to be trained and licensed to handle radioactive materials to have anything to do with it legally in the US. It has to be kept out of the biosphere forever.

So, what they did was, when they started the missile tests, Cruise missiles and the MX missiles, they didn't put nuclear bombs in them, but they wanted to simulate the weight and so what they did, they took uranium waste, which has a similar weight to a nuclear bomb, and put it inside dummy missiles for weight. So that it would be a good test of their steering and targeting and so on... [see transcript of the Part 2, the interview (We Don't Have to Commit Suicide), for Dr. Bertell's observations on the origins of DU use].

...

So what you have done [in using DU in Kosovo, Afghanistan and Iraq] is left in the environment an incredibly dangerous material which will hurt people and others many years after the war. This is immoral and obscene and unbelievable that we would do such a thing. We should really be ashamed of that.

#### IT'S ONLY INSIDE THE BOX THAT EVERYTHING'S IMPOSSIBLE

**Seminar Participant:** ...I'd like to consume less energy, but just by being here, I'm consuming. Do you see a practical way of sustaining a demand that's out of control?

Sister Bertell: I recommend Transforming The Global Biosphere. It's the most creative book I've seen.\* [It explores several viable energy systems different from the ones we're using. The thing is, we're not offered the other ones. We're only offered oil because our leaders are all oil men. They're making their money in oil. You know, what are they going to sell you? They're going to sell you oil. That's what their business is.]

But there are many other systems. I think the most promising is pulling energy out of a vacuum which Tom Bearden \*\* has demonstrated is very viable. I mean, what's more harmless than a vacuum?

Hydrogen is "okay" if you take it from water, but we don't want nuclear plants that are going to take hydrogen out of there air for the simple reason that the bi-product for hydrogen automobiles is water. If you take your oxygen out of the air and convert it to water, you've taken away what you need to breathe; you deplete the oxygen you need to breathe. It's different with carbon dioxide because when you put that out into the air, if you have a lot of green plants, it converts it back into oxygen. There's no way to convert water back into oxygen, to breathe. Okay? So you don't do these kinds of things. But that's being proposed. That's part of Bush's energy plan. Build more nuclear power plants in order to take oxygen out of the air and run cars with it [hydrogen]. You know, it's very frustrating to know some of these things and see these plans that are just not going to work. We've already lost some of the oxygen in our air. We need it. You know, you have to breathe. These things have to be thought through. It's not helpful to say nuclear power doesn't produce carbon dioxide, therefore it's okay. This is stupid. You don't take one end-point and find one thing good about a technology and then run with it. You look at the whole picture, cradle-to-grave: everything it produces, everything it takes, every resource it uses. So we don't need these big transmission systems either. We could get enough energy to run our houses, individual units – our cars are generators, our automobiles are individual generators. We can do these things. There are many viable solutions.

I don't want to get into all the nitty gritty of it, but I would recommend, if you want ideas, you find them in Transforming the Global Biosphere, and many other sources and internet sites. But we've been made to think everything's impossible. But certainly solar, wind... There are many sources of energy and they're right out there and they're free. Okay. You can't meter the sun. They don't want you to use the sun because it's free. We really need to break out of these boxes. It's only inside the box that everything's impossible. In our world, things are possible. Our world is made for people and for living. And it's really an amazing world. The more you find out about it, the more wonderful it is, and the more opportunities there are.

## NONE OF THE MEN WOULD SAY ANYTHING

**Seminar participant:** Would you comment on the Love Canal and your years in Buffalo?

**Rosalie Bertell:** I don't want to get into that, but what I will say is I worked at Roswell for nine years and got myself in the middle of the Love Canal and West Valley mess. That was just the beginning of the waking up of America, basically.

Beverly Pagan took on the Love Canal and I backed her at Roswell. And I took on West Valley and she backed me – because none of the men would say anything. It was because, what? You lose your reputation, you lose your job, you have your grants cut. It's a bad world out there. You know, you keep your mouth shut and put your head down and just write little papers and put them in the journals, and keep quiet, is the way the world works. And that's not right. That's not right. People were living with terrible toxic wastes in both places. They're still suffering. What bothered me the most was, we have a lot of medical tests and ways to deal with the individual person. So, if you're sick, you can get a battery of tests which try to locate what the trouble is and give you some kind of medical intervention or change in lifestyle – something to do to help yourself. But when it's a community that's sick, what happens usually is a bunch of engineers come in and they – first of all, the look and see if there's any substance which is controlled legally, where there's a law about how much it can have. If they find one, then they look and see whether the level in your soil is above or below some magic level that's permissible. And these are set in many funny ways. And then, if they're all legal, if all the pollution on your property is legal, then they walk out and say, "There's no problem." And you can still be sick.

## WE'RE PART OF THE EARTH. YOU HURT THE EARTH, YOU HURT THE PEOPLE.

So, it's a crazy world. It's whether it's legal or illegal is the cut off. And there was no way for a medical community to deal with the real medical problems coming in a place like the Love Canal, or West Valley. So that's one of the reasons I went to Toronto. I spent about 10 years trying to answer first the question, "Is the community sick, or is it normal?" Because it's normal for a community to have some sick people in it. So how do you know when it's so bad that there's an external problem that's affecting the community. First, I thought this would be impossible, but actually, just as we have a certain temperature, we, you know – if your temperature is above 101, you're sick. That's normal for everybody. There also is a norm for how many people in a community will have respiratory problems, how many will have kidney problems, how many will have central nervous system disorders. It's not hard [science], but there is a mean and a little leeway above and below that we would consider a normal spread in a community.

Now instead of 25 percent of the people having respiratory problems, you suddenly have 75 percent, you're in trouble. And you look at the environment and say, what's wrong? What's causing this? If it's a respiratory problem, you look at the air. If it's a kidney problem, you look at the water. There's a lot of little guidelines you can follow. A lot of them are common sense. You can begin to improve health by improving the healthfulness of the environment. Because whatever is out there is also inside our bodies. Just try to breathe the air in this room but don't breathe any air that was in anybody else's lungs. Okay? We share the air, we share the water, we share the land. We're part of the earth. You hurt the earth, you hurt the people.

So, we have to look at these things. And there's some terrible toxic wastes in Buffalo. Certainly Niagara Falls, Tonawanda, Hickory Hills – Foll+ Brothers Landfill. You know, you can tick them off. There are a lot of them. And there are a lot of health consequences in this area because of the pollution. And much of the pollution had to do with the cheap electricity because of Niagara Falls. So, you know: follow the money, see what happens.

We can deal with some of these problems. We certainly can make them visible. I think one of the saddest things was in Russia. They have some pollution even worse than we have. They were much more careless with their nuclear establishment. People wanted to move [from Chernobyl, e.g.]. They wanted the government to let them move because then they thought they would be healthy. But the problem was inside their bodies. So, you move and you take it with you. So you have to stay where you are and clean it up -- unless it's totally uninhabitable. We can't get away from it. We carry it in our tissues and it's sad. It's very sad. It's gone on mostly since 1950 but it started in World War I. It started with the chlorine gas. But that's a whole other talk and I really don't want to get into it late in the afternoon – but it's a part of our life. It's a part of our life. It's part of our home. It's part of our planet now. But we don't need to go on with it. If you had a young person who was on drugs, you wouldn't say, "Oh, you're hopeless," and, you know, that's it. You would try to help them to maximize the health they had left. And that's what we do with our earth; and that's what we do with our communities. We don't give up on it. We don't give up on the earth. The earth is our source of life and hope.

## THEY SET OFF A HUGE EARTHQUAKE

**Seminar participant:** Would you comment on electronic waves used as weapons?

**Rosalie Bertell:** ...extra low frequency, low frequency waves. An earthquake is a vibration. You have to have some possibility of a vibration, but if you set off the vibration, you can set off the earthquake.

Where we see earthquakes, remember when they had the Afghan war and they started using the bunker bombs because of the caves in northern Afghanistan? They set off a huge earthquake. And when they did the same thing in Iraq, they set off the earthquake right across the border in Turkey. And how they want to make bigger bunker bombs to do it. They've even started earthquakes by pumping oil into a fault line. So they can do this. There's a lot of

different ways to do it. As I said,\*\*\* this geophysical force – you take an instability in the earth and you put more energy in, and it goes. It's got to have that instability first – but then you can make it bad, make it worse. You're not really putting it in, but you're adding energy in such a way that you get the bad consequence.)

#### YOU'RE GOING TO BE SURPRISED

**Seminar participant:** Am I right in saying that the information in your book, Planet Earth: The Latest Weapon of War, is all from public domain sources?

**Rosalie Bertell:** It's all public domain, but you have to dig it out. It's not easily accessible but I was very careful because I published in the UK and they have an Official Secrets Act. And it's even tighter than it is here. And if you say anything that violates the Official Secrets Act, you can be put in jail and your book can disappear forever. We really had to hire lawyers in New York and London to clear the book before it went out. So there's nothing in there that is official secrets, but I'm sure you're going to be surprised once you read it, because it's not common knowledge.

**Seminar participant** (follow-up): Are there worse things, hidden, that we don't see?

**Rosalie Bertell:** I think [the real problem] is that we're kept busy with the local and the immediate. We're taken up with getting food on the table, getting to work, doing the things we do to live and then war, body bags coming home, what are we going to do to get out of Iraq, all of these kinds of things are what's on your television. There's not too much more time left in the day. Unless you really put time aside and think about the bigger picture. I think that's what comes out of contemplative prayer, where you stop and you say, "What is going on in the world?" I think that's where you get in touch with it. But you also have to get information from sources you trust...

#### "AMERICA: THE RELUCTANT LEADER OF THE WORLD"

**Seminar participant** (2nd follow-up question): Big wigs in Washington decided some 20 years ago that it was their purpose to take over the earth – for business – and will do it anyway [they think] appropriate and if anybody stands in their way, it's too bad for them. So that plan is out there. It's been voted on, as it were. Yet you never see that as the backdrop to all the noise that's going on. What baffles me is how America seems to be oblivious to the "official plan."

**Rosalie Bertell:** Maybe 25 years ago I went down to Washington to the State Department, and in the lobby of the State Department were a series of panels giving the history of the United States and the last one really shocked me. It was post-World War II: 'America, The Reluctant Leader of the World.' That's the name of the panel. It was really shocking to see. but that's pretty blatant when it's in the front hall of the State Department, you know? That set me off to watching things.

I think the US has always had a bit of 'we have to show England' because we broke off, and didn't need them, and we're not in the Commonwealth. There's a little bit of competition there. England had its day, France had its day, the Netherlands had its day. Even Spain and Portugal had their day with owning half the world. And so it's our day now. This is some of the thinking. You know, it sounds crazy, but it's real.

#### THE BILDERBERGERS

But I think this came gradually. I don't think it came suddenly. And I think there were a small number of thinkers who influenced the way the country would go. What also happened in the early 60s – and I did write this in my other book, No Immediate Danger, but it was the Europeans became very concerned about the Americans running around the world doing diplomacy and they figured Americans didn't know how to do it, so they started an organization called The Bilderbergers. They met in the Bilderberger Hotel in the Netherlands and kept the name for their organization.

They have no membership list. It's whoever's invited to a Bilderberger meeting is a Bilderberger. They have heads of state, kings and queens, owners of the media, the heads of international unions – whoever is considered influential gets invited to it. They have different topics each year. It's only Europe, Canada and the US, that's it. They're the Bilderbergers.

#### THE TRIALATERAL COMMISSION: A FRONT GROUP

Now, David Rockefeller got a bit upset with this [Bilderberger] system. He wanted to have press releases and publications. Also, the Japanese wanted in and they weren't welcome. They were left out. So they formed the Trilateral Commission, which is the one you hear about. That's like a front organization. In the Trilateral commission, they included the Japanese, so it was North America, Europe, and Japan. They have publications, press conferences, they put their ideas out as, like, trial balloons to see how people will react. And they consider themselves as the ones managing the world – because everything was pretty unruly there for a while.\* And so they are the ones that... They want the world peaceful enough to transact trade, but also disrupted enough to be able to sell weapons. And so they meet every year. They're a very secret organization. We blew their cover up in Toronto, in King City. Some of us told the media ahead of time and they were out there parked on the road; they took pictures over everybody arriving and had full page coverage in the Toronto Star. They were quite upset about it. It was the first time anybody ever did that to them.. They can be brought out from the curtains.

They [Bilderbergers/Trilateral] are the ones that, I think, have encouraged this imperialistic idea in the States. They tried to teach the US how to do this. I don't think they ever succeeded. But this ruling the world stuff, they consider that they rule the world, basically. They're unelected, they're not beholden to anybody; they don't have to report;

they're not even connected in people's minds with what's happening out there.

#### IT'S ABOUT TIME WE STOPPED THIS NONSENSE

Most ordinary people – I mean, I've worked in more than 60 countries – they're all nice, ordinary people, want a place to live, to have kids and bring 'em up. They want enough money to put food on the table, go to school. They're just ordinary people. It's only a few people who have these ambitions and they really have distorted life on the planet, I think. They have blown up ambitions and it's happened in every age – you had the Roman Empire, Napoleon who met his end at Waterloo – this has been going on for centuries. This is not new. But the latest kids on the block have bad weapons that could totally destroy the planet. They didn't have those before. But it's about time we stopped this nonsense. This is not a way to live on the earth.

If you stop militarism in every country, just stop it, you would have enough resources for life. And you would be able to buy time. You would end up under the consumption level for destroying the planet. You would be able to buy time to have better technology. But it really is going to take a global movement. And don't think it is impossible. I find a lot of hope by going back to the beginning of the labor movement.

#### IT'S NOT GOING TO HAPPEN IF WE DON'T PAY ATTENTION

If you remember when the industrialization started, the workers' health was traded off for everything they [industrialists/bankers] wanted to do. The workers were being killed and they rebelled. There were all kinds of strikes and many different philosophies. It was a very disorderly time.

I was out in British Columbia one time and I started to speak about labor unions and this old man in the back of the room – I can still see him – he said, "We started it." I said, "What did you start?" He was in a group, partly British Columbia, partly Alberta, and they started the move for the eight-hour day. Now that is a wonderful thing. Eight hours everybody understood. It didn't matter if you were a teacher or a hospital worker or worked in a sawmill, everybody related to an 8-hour day. It cut across men, women and all kinds of barriers and divisions we put up. They started it up there. And they said it went around the world like wildfire.

I looked up the history and found out for the most part the unions went in on the 8-hour day, got legitimacy and afterwards they sat at the table for the rest of the decisions. The ones that didn't go on the 8-hour day were lost to history. Now it might not be perfect but if you look at the structural things that happened when the labor unions organized, they got ministries of labor, departments of labor, they got binding arbitration, negotiations, worker compensation – a whole legal structure to deal with the problems that were occurring. What's happened now is that we have all these decisions and the people aren't part of it. We're lacking a level of structure for the global village. I think it's starting to form in the World Social Forum. But that's what we need. And it's only going to take one idea which is very clear and very simple which will go around the world very fast. People are ready for it. There will be a new level of complexity in society, and then we can grow again. Then we can differentiate and can have a period of blooming. I really think that can happen, but it's not going to happen if we don't pay attention and we're not ready when that idea comes across, we're not ready to grasp it and run with it.

\* Transforming the Global Biosphere: Twelve Futuristic Strategies (Elliot Maynard, PhD,  
[www.arcoscielos@yahoo.com](http://www.arcoscielos@yahoo.com))

\*\* Thomas E. Bearden, PhD (US Army Ret.)

\*\*\* Rosalie Bertell's lecture (part 3 of this series)

+ unsure spelling

Filmmakers' notebook #69 (transcript of part four of a five-part series featuring Dr. Rosalie Bertell).

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updated Feb 2004

# Biographical Sketch: Rosalie Bertell

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**United Nations Environment Programme,  
Global 500 Laureate - 1993**

**Alternative Nobel Prize:  
Right Livelihood Award - 1986**

**World Federalist Peace Award - 1988**

**Ontario Premier's Council on Health:  
Health Innovator Award - 1991**

**Marguerite D'Youville Humanitarian Award,  
Lexington MA - 1992**

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**Rosalie Bertell**, PhD, GNSH, is President of the **International Institute of Concern for Public Health** (IICPH), and Editor in Chief of **International Perspectives in Public Health**.

Dr. Bertell served four years as Co-chair for Canada on the **Ecosystem Health Workgroup** of the Science Advisory Board to the US - Canada **International Joint Commission** (IJC) on the Great Lakes, and currently serves on the IJC **Nuclear Task Force**. She also serves as advisor to the **Great Lakes Health Effects Program** of Health Canada, and to the **Environmental Assessment Board of Ontario**.

Dr. Bertell Directed the **International Medical Commission - Bhopal** which investigated the aftermath of the Union Carbide disaster in Bhopal, and of the **International Medical Commission - Chernobyl**, which convened the Tribunal on violations of the human rights of victims in Vienna, April 1996.

She has received numerous awards and five honorary Doctorate degrees since launching the **IICPH** in 1984.

Dr. Bertell is a member of the **Grey Nuns of the Sacred Heart**.

Dr. Bertell earned a Doctorate in Biometry at the Catholic University of America, Washington, DC, in 1966, and has been working ever since time in environmental

epidemiology. She has collaborated in analyses undertaken in the US, Canada, Japan, the Marshall Islands, Malaysia, India, Germany, Ukraine and other countries.

Author of **Handbook for Estimating the Health Effects of Ionizing Radiation** (1984, 1986) and the popular non-fiction book: **No Immediate Danger: Prognosis for a radioactive Earth**, together with more than a hundred articles, book chapters and poems, Dr. Bertell has reached medical, scientific, and popular audiences around the globe.

No Immediate Danger, has been translated into Swedish, French, German and Finnish. A Russian translation is in process.

By choice, Dr. Bertell works with indigenous people and economically developing countries as they struggle to preserve their human rights to health and life in the face of industrial, technological and military pollution.

She was a founding member of IICPH, an attempt to institutionalize her growing concern for human survival on an intact planet.

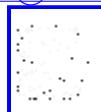
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## Opinion

### Is it the weather or government terror?

By Jerry Mazza

Online Journal Contributing Writer

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October 22, 2005—Government manipulation of weather for terror and destruction is one pattern your local weatherman is surely not pointing out. So let me help with the forecast, past, present and long-range.

Starting on December 26, 2004, you had [the Indian Ocean earthquake and tsunami](#), an undersea earthquake that generated a tsunami that killed approximately 275,000 people. As the linked article reports, the magnitude of the Indian Ocean quake now stands at 9.15, making it one of the most deadly and frightening in history. From the third paragraph, come some hair-raising facts . . .

In May, scientists reported that the earthquake itself lasted nearly ten minutes when most major earthquakes last no more than a few seconds; it caused the entire planet to vibrate at least a few centimetres. It also triggered earthquakes elsewhere, as far away as Alaska.

The section on "Tectonic Plates" gives two more earth-shaking pieces of information . . .

. . . Seismographic and acoustic data indicate that the first phase involved the formation of a rupture about . . . 250 mi . . . long and . . . 60 mi wide, located . . . 19 mi . . . beneath the sea bed - the longest known rupture ever known to have been caused by an earthquake (italics mine) . . .

As well as the sideways movement between the plates, the sea bed is estimated to have risen by several metres, displacing an estimated . . . 7 cu mi . . . of water and triggering devastating tsunami waves. The waves did not originate from a point source, as mistakenly depicted in some illustrations of their spread, but radiated outwards along the entire . . . 750 mi . . . length of the rupture. This greatly increased the geographical area over which the waves were observed, reaching as far as Mexico, Chile and the Arctic. The raising of the sea bed significantly reduced the capacity of the Indian Ocean, producing a permanent rise in the global sea level by an estimated 0.1 mm.

Stated more simply, these facts point to an extraordinary amount of energy expended to produce extraordinary events, including a permanent rise in sea level. From the "Power of the earthquake" section, there are more unsettling statistics . . .

The total energy released by the earthquake in the Indian Ocean . . . is equivalent to 100 gigatons of TNT, or about as

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much energy as is used in the United States in 6 months. It is estimated to have resulted in an oscillation of the Earth's surface of about 20–30 cm (8 to 12 in), equivalent to the effect of the tidal forces caused by the Sun and Moon. The shock waves of the earthquake were felt across the planet; as far away as Oklahoma, vertical movements of 3 mm (0.12 in) were recorded. The entire Earth's surface is estimated to have moved vertically by up to 1 cm (italics mine).

... It also caused the Earth to minutely "wobble" on its axis by up to 2.5 cm (1 in) ... or perhaps by up to 5 or 6 cm (2.0 to 2.4 in). . . .

Simply stated, here we have an event that expends so much energy it literally shortens the day, causes the earth to wobble and its surface to raise.

What's more, on March 28, we have another earthquake in the area of Northern Sumatra and Indonesia. According to the National Earthquake Information Center, U.S. Geological Survey, it weighs in at 8.7. Add to that, a total of six Major Earthquakes around the World in 2005 , all over a magnitude of 7.0, not counting the one in Islamabad in Pakistan, which we'll deal with in a moment.

Additionally, [Woods Hole Oceanographic Institution](#) issues a news release last Jan. 13. titled "Major Caribbean Earthquakes and Tsunamis a Real Risk—Events rare, but scientists call for public awareness, warning system" . . . Paragraphs two tells us . . .

In a new study published December 24, 2004 in the Journal of Geophysical Research from the American Geophysical Union, geologists Uri ten Brink of the U.S. Geological Survey in Woods Hole and Jian Lin of the Woods Hole Oceanographic Institution (WHOI) report a heightened earthquake risk of the Septentrional fault zone, which cuts through the highly populated region of the Cibao valley in the Dominican Republic. In addition, they caution, the geologically active offshore Puerto Rico and Hispaniola trenches are capable of producing earthquakes of magnitude 7.5 and higher. The Indonesian earthquake on December 26, which generated a tsunami that killed (to date), an estimated 150,000 people, came from a fault of similar structure, but was a magnitude 9.0, much larger than the recorded quakes near the Puerto Rico Trench.

So, around the world, we seem to be having a wave of major earthquakes. In fact, let's return to Islamabad's catastrophe, as reported in the *New York Times*, [Pakistan Quake Rocks South Asia; Over 18,000 Killed.](#)

We find that the quake centered in the Hindu Kush Mountains of Pakistan, emitting tremors all across South Asia, actually killing more than 25,000 people. The quake weighed in at 7.6. Its epicenter, some 60 miles north of Pakistani's capital, caused some 20 "significant aftershocks" measuring between 5 and 6.2 magnitude. The tremors went as far east as New Delhi, the Indian capital, west to Kabul, Afghanistan's capital, the "biggest shock and awe to strike the country in a century," besides of course the US Military, and in some ways even more potent.

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That brings me to my central concern of government involvement. That involvement covers also the recent spate of hurricanes, including the most disastrous [Katrina](#), which has now drowned an entire American city, which itself looks like one of those ravaged third world cities which are part of or are near political hotspots . . .

Hurricane Katrina was the eleventh named tropical storm, fourth hurricane, third major hurricane, and first Category 5 hurricane of the 2005 Atlantic hurricane season. It first made landfall as a Category 1 hurricane just north of Miami, Florida on August 25, 2005, then again on August 29 along the Central Gulf Coast near New Orleans, Louisiana, as a Category 4 storm. Katrina resulted in breaches of the levee system that protected New Orleans from Lake Pontchartrain, and most of the city was subsequently flooded by the lake's waters. This and other major damage to the coastal regions of Louisiana, Mississippi, and Alabama made Katrina the most destructive and costliest natural disaster in the history of the United States.

I suppose one could simply say Katrina was a matter of criminal negligence or an advanced case of political sleep-walking. Yet I include it in this larger picture of world environmental terror because terror is the feeling it instilled, especially given the human, physical and economic destruction. I submit as well the [Guatemala Storm](#) that swept through Central America on October 9, reported in the LA Times. Alex Renderos and Reed Johnson write . . .

GUATEMALA CITY—Rescue workers pulled bodies Saturday from Guatemalan villages devastated by mudslides, and other volunteers used hand tools, machetes and their bare hands to dig for more victims as the aftermath of Hurricane Stan continued to wreak havoc across northern Central America.

Guatemalan officials said 508 people had been killed and 337 others were missing in the country as a result of flooding and mudslides caused by the hurricane that roared across the region last week. More than 100 other deaths have been reported in Mexico, El Salvador, Honduras, Nicaragua and Costa Rica.

If all these examples still seem like a matter of happenstance, let me offer up this quote from Michel Chossudovsky in his Second Edition of America's "War on Terrorism," published by Global Research, 2005, page 95 . . .

"Since September 11, 2001, billions of dollars have been channeled towards developing new advanced weapons systems . . .

"The Strategic Defense Initiative ('Star Wars') not only includes the controversial "Missile Shield" . . . [but] instruments of weather and climatic warfare under the High Altitude Research Program (HAARP). The latter has the ability of destabilizing entire national economies through climatic manipulations, without the knowledge of the enemy, at minimal cost and without engaging military personnel and

equipment as in a conventional war."

Chossudovsky is not alone in this sobering statement of fact.

### US Weapons of Meteorological Mass Destruction

Dan Eden in an article, titled [Weapons of Mass Destruction](#), talked about the HAARP facility located in Gakona, Alaska, where patents bought from inventor Dr. Bernard Eastlund by huge defense contractor Raytheon are being experimented with, and used conceivably against world populations.

The HAARP Program is a US Air Force, Navy and University of Alaska funded investigation to "understand, simulate and control ionospheric processes that might alter the performance of communication and surveillance systems" as well as weather systems and those which actually can modify human behavior. The HAARP program was started in 1993 for a proposed twenty year series of experiments. Two paragraphs from Eden's article give you an idea of the forces being played with . . .

To date, there have been eleven other patents derived from Eastlund's original work. These patents describe the reflective alterations of the ionosphere for such uses as "nuclear scale explosions without radiation," "power-beaming systems," "over-the-horizon radar systems," and "nuclear missile detection and destruction systems." Further, the patents are now owned by Raytheon, a long-standing defense contractor, and can now be combined with other military patents and used for battlefield applications . . .

[They have the] ". . . ability to put unprecedented amounts of power in Earth's atmosphere at strategic locations and to maintain the power injection level particularly if random pulsing is employed, in a manner far more precise and better controlled than heretofore accomplished by the prior art, particularly by detonation of nuclear devices of various yields at various altitudes . . ."

A critical summary on Harp.Net of Dr. Nick Begich and Jeane Manning's book, [AngelXs Don't Play This HAARP](#) tells us, "Eastlund's patents were originally controlled by ARCO Power Technologies Incorporated (APTI), a subsidiary of Atlantic Richfield Company, one of the biggest oil companies in the world. APTI was the contractor that built the HAARP facility. ARCO sold this subsidiary, the patents and the second phase construction contract to E-Systems in June 1994.

"E-Systems is one of the biggest intelligence contractors in the world—doing work for the CIA, defense intelligence organizations and others. And 1.8 billion of their annual sales are to these organizations, with \$800 million for black projects—projects so secret that even the United States Congress isn't told how the money is being spent.

"E-Systems was bought out by Raytheon, again one of the largest defense contractors in the world. . . . The twelve patents . . . are the backbone of the HAARP project and are now buried among thousands of others held in the name of Raytheon . . ."

A statement I find most relevant in this HAARP report is . . .

Weather modification is possible by, for example, altering upper atmosphere wind patterns by constructing one or more plumes of atmospheric particles which will act as a lens or focusing device.

... Molecular modifications of the atmosphere can take place so that . . . environmental effects can be achieved. Besides actually changing the molecular composition of an atmospheric region, a particular molecule or molecules can be chosen for increased presence. For example, ozone, nitrogen, etc., concentrations in the atmosphere could be artificially increased.

Remembering that this work began in 1994, consider these statements from the article . . .

"Begich and Manning brought to light government documents indicating that the military has weather-control technology. When HAARP is eventually built to its full power level, it could create weather effects over entire hemispheres. If one government experiments with the world's weather patterns, what is done in one place will impact everyone else on the planet. Angels Don't Play This HAARP explains a principle behind some of Nikola Tesla's inventions—resonance—which affect planetary systems."

Nikola Tesla (1865–1943), the so called "mad genius" or "wild man" of electronics was convinced he could develop enough electric power "to split the earth like an apple." Experimenting for a wealthy employer in the electric business in Colorado Springs, Tesla managed to black out the entire city and set the power generator on fire. The roar was heard for more than ten miles. Yet he moved on to bigger and more successful ideas, like missiles, particle beam weaponry, satellites, nuclear fission, and robots at the turn of the 20<sup>th</sup> century.

Dr. Bernard Eastland based his work on Tesla's principles as Begich and Manning discovered. Their observations are related in the *Angels' article*, in the section called "Weather Control" . . .

Avalanches of energy dislodged by such radio waves could hit us hard. Their work suggests that technicians could control global weather by sending relatively small 'signals' into the Van Allen belts (radiation belts around Earth). Thus Tesla's resonance effects can control enormous energies by tiny triggering signals.

The Begich/ Manning book asks whether that knowledge will be used by war-oriented or biosphere-oriented scientists.

The military has had about twenty years to work on weather warfare methods, which it euphemistically calls weather modification. For example, rainmaking technology was taken for a few test rides in Vietnam. The U.S. Department of Defense sampled lightning and hurricane manipulation studies in Project Skyfire and Project Stormfury. And they looked at some complicated technologies that would give big effects.

*Angels Don't Play This HAARP* cites an expert who says the military studied both lasers and chemicals which they figured could damage the ozone layer over an enemy. Looking at ways to cause earthquakes, as well as to detect them, was part of the project named Prime Argus, decades ago. The money for that came from the Defense Advanced Research Projects Agency (DARPA, now under the acronym ARPA.) In 1994 the Air Force revealed its Spacecast 2020 master plan which includes weather control. Scientists have experimented with weather control since the 1940's, but Spacecast 2020 noted that "using environmental modification techniques to destroy, damage or injure another state are prohibited." Having said that, the Air Force claimed that advances in technology "compels a reexamination of this sensitive and potentially risky topic."

Lest you think only Chossudovsky, Eden or Begich and Manning are concerned with HAARP and weather control, consider scientist Dr. Rosalie Bertell, writing in her [Background of the HAARP Project](#):

#### Poker Flat Rocket Launch (1968 to Present)

The Poker Flat Research Range is located about 50 km North of Fairbanks, Alaska, and it was established in 1968. It is operated by the Geophysical Institute with the University of Alaska Fairbanks, under NASA contract. About 250 major rocket launches have taken place from this site, and in 1994, a 16-meter long rocket was launched to help NASA "understand chemical reactions in the atmosphere associated with global climate change."

Similar experiments, but using Chemical Release Modules (CRM), have been launched from Churchill, Manitoba. In 1980, Brian Whelan's "Project Waterhole" disrupted an aurora borealis, bringing it to a temporary halt. In February 1983, the chemical released into the ionosphere caused an aurora borealis over Churchill. In March 1989, two Black Brant X's and two Nike Orion rockets were launched over Canada, releasing barium at high altitudes and creating artificial clouds. These Churchill artificial clouds were observed from as far away as Los Alamos, New Mexico.

If that sounds like a future you don't want on your doorstep today, consider the opening paragraphs of Dr. Nick Begich's [Star Wars, Star Trek and Killing Politely](#), linked here in full . . .

Over the last several years Earthpulse has been investigating the latest developments in technology. We explore subjects related to improving the human condition and expose projects which we believe are risky and unnecessary. This essay is about some of the science being developed and contemplated by military planners and others which could profoundly affect our lives. The intent of this essay is to focus discussion on these new systems by bringing them into the light of day.

Is it possible to trigger earthquakes, volcanic eruptions or weather changes by man-made activities? Is it possible to

create and direct balls of energy at lightning speeds, to destroy an enemy? Is it possible to manipulate the behavior, and even the memories, of people using specialized technologies? The United States military and others believe that this is the case. Many of these systems are well on their way to being used in the battlefield.

If you believe, as I and others do, that we've gone past the realm of probability into the realm of a dangerous reality, especially given the frequency of catastrophic events, isn't it time to send our own beam of energy to the US government, and demand a full investigation into the activities of HAARP, in particular the manipulation of hurricanes and earthquakes? This kind of activity is another form of terror we live with, because it seems like it can strike anywhere, anytime, in the guise of natural event.

Perhaps it is just Mother Nature kicking up her heels, perhaps not. In either case, a return to reality is called for in these surreal days. The simple presence of HAARP is a form of psychological terror, threatening not just the weather, but the well-being of man and survival of the planet. And that's something you'll never hear from your media weatherman.

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The views expressed herein are the writers' own and do not necessarily reflect those of Online Journal.

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## COMMENTARY

Last Updated: Jan 4th, 2007 - 01:08:31

### Weather terror 2: Russia and the rogues

By Jerry Mazza  
 Online Journal Contributing Writer  
 Nov 8, 2005, 00:56

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Thanks to readers (and you know who you are) who supplied new links to valuable information, we find there are more players in the game of weather terror and control than the US with its HAARP system. One prime rival as you might expect is our old Cold War enemy, Russia. And perhaps it is no coincidence that Katrina as well as Ivan are both Russian names.

From the blog of Scott Stevens, a real-life, truth-telling NBC weatherman in Idaho, comes his lead story [The Tsunami that was Katrina](#), posted August 30, 2005, with a storm of information and visual material . . .

Ivan and Katrina

These are both very Russian sounding names. It has been established that the former Soviet Union (fSU) developed and boasted of weather modification technology during the 1960s and 70s with deployment against the United States coming in 1976 with the audible arrival of the woodpecker grid. These weather operations continue to this day...

This nation has not faced an economic crisis like the one that Katrina will spark in the days and months ahead. But that is one of the reasons Katrina was *absolutely guided* along the path that we all watched. This path has resulted in maximum damage to the energy infrastructure, transportation infrastructure and to the psyche of those that remain susceptible to further storms this year and in the years to follow. Oh New Orleans!

I fully expect one more 'event' this year to impact the United States. My gut feeling is that it will be an earthquake/volcanic event with intensity of at least 7.5 in magnitude resulting in insured losses to exceed \$25 billion. Where will [it] happen? My gut says the Western United States . . .

The 'woodpecker grid' that Scott asks you to Google (and you should see, hear, and learn about it) is not a bird-catching device. It represents the culmination of a Russian weapons platform operational since 1963.

The 'woodpecker' weather operations have been active in Siberia, ironically working from our Bicentennial weekend July 4, 1976, to this day. Its name comes from its woodpecker-like chirping sound on short wave radios in the 3 to 30 MHz range. Scott Stevens also mentions that this technology evolved out of the work of Tesla Weapons, as in Nikola Tesla (1856–1943), also the discoverer of alternating current, used by both Edison and later Westinghouse, mentioned in my article [Is it the weather or government terror](#), Stevens recaps:

## COMMENTARY

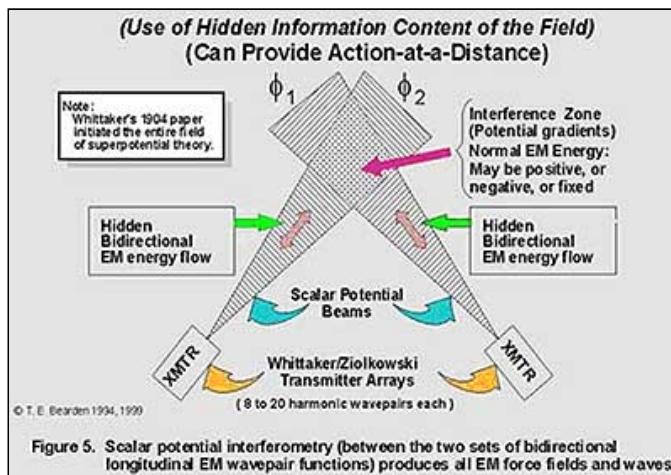
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In the 1930s Tesla announced other bizarre and terrible weapons: a death ray, a weapon to destroy hundreds or even thousands of aircraft at hundreds of miles range, and his ultimate weapon to end all war—the Tesla shield, which nothing could penetrate. However, by this time no one any longer paid any real attention to the forgotten great genius. Tesla died in 1943 without ever revealing the secret of these great weapons and inventions.

Unfortunately, today in 1981 the Soviet Union has long since discovered and weaponized the Tesla scalar [as in stairs] wave effects. Here we only have time to detail the most powerful of these frightening Tesla weapons—which Brezhnev undoubtedly was referring to in 1975 when the Soviet side at the SALT talks suddenly suggested limiting the development of new weapons "more frightening than the mind of man had imagined."

The illustration below diagrams how two hidden Scalar Potential Beams, containing electromagnetic energy, can be crisscrossed to create a weather Interference Zone (IZ). The IZ is the area in which the Beams overlap, in which a more or less intense flow of energy can be used to expand, decrease or direct the power of the storm.



The following illustration, from [Tom Bearden's Website](#), shows how the principle of criss-crossing Scalar Potential beams can create an Interference Zone specifically in some United States location. In such an IZ, a storm could be vastly expanded and also directed by directly adding electromagnetic energy through the criss-crossing Scalar Potential Beams.

The notion is based on the use of 'scalar potential interferometry,' in which force fields can be produced at will. It is also based on applying asymmetrical equations to Maxwellian systems of electrodynamics. Western scientists had discarded this way of equating for purely symmetrical regauging, in which there is no NET force field. Unfortunately for us, nature had not discarded the "asymmetrical" system.

In any case, there is much more that's fascinating to read about 'scalar potential interferometry' both in Scott Stevens' brilliant blog or Tom Bearden's ground-breaking Website.

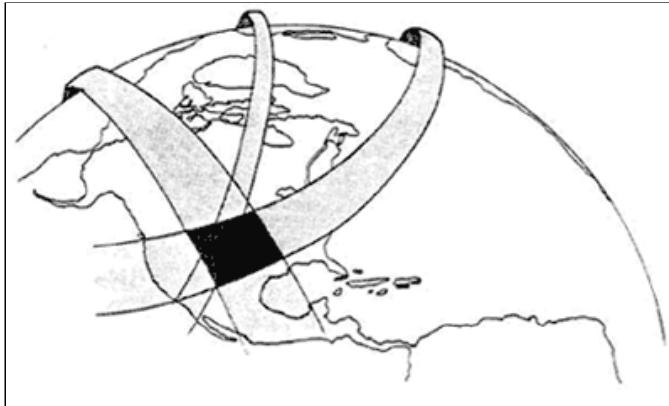


Illustration after Soviet Military Power, Department of Defense, 1985, p. 45

Additionally, the science of "scalar interferometry" (production of Electromagnet [EM] fields at a distance) produces voltages to charge a storm, almost for free. In the words of Scott Stevens:

Hence it is quite readily possible—using scalar interferometry already possessed by more than 10 nations and groups—to dramatically enlarge storms and their energy (and therefore the magnitude of a hurricane), and also to use that free asymmetric regauging energy to then do real physical work (including ENORMOUS physical work) to steer, divert, and propel the storm. Speed up and slow down is also readily done.

At the same time, of course, the scalar interferometer operators also will use similar techniques to divert, change, and steer the jet streams and winds in the path or area, so that the exact steering direction desired is easily achieved.

Saddest of all, eminent scientists such as Feynman, Wheeler, Margenau, Bunge and many others have pointed out the glaring falsities being taught in the CEM/EE model and in electrical engineering itself. To no avail. So our own [US] scientific community—sadly—will not practice ethics of science and change what has long been known to be a very seriously flawed and erroneous CEM/EE model taught in all our schools.

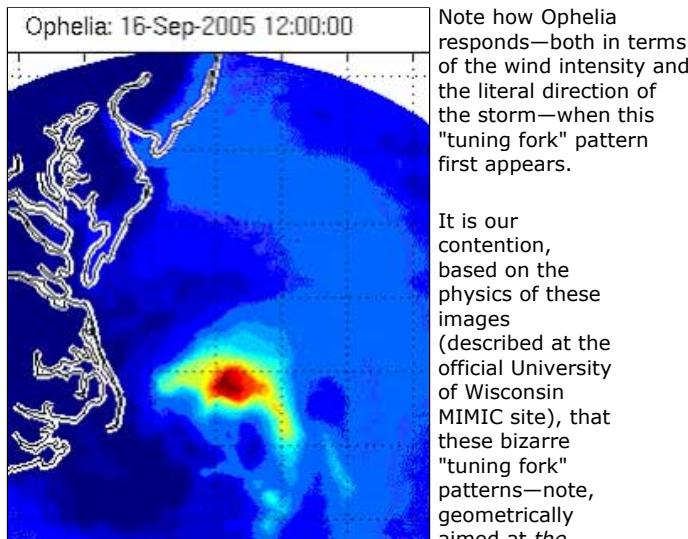
In simple language, the Russkies got the jump on us by thinking out of the symmetrical box. Whether at this time, it is the Russian government or some rogue force, or the Elites applying these principles, even to Wilma, is unclear. Basically, what we seem to have are human forces for good and for no-good actually vying for the direction, force, and destructiveness of these hurricanes. Let me demonstrate from the [Captain's Blog of Richard Hoagland](#). On the map link, you can see an electro-magnetically generated "tuning fork" form, seemingly able to drain water and power from Wilma. Subsequently, power and water stream back in. Astonished himself, Hoagland writes . . .

. . . despite what experts tell us, the technology *currently exists* to actually *control* the weather—and specifically, nature's most destructive type of storm: the hurricane itself.

And that "someone" has been using this technology this summer "in an undeclared, all-out 'weather war' against the United States" . . . with (after Katrina) disastrous results. . . .  
Tonight, we have discovered startling *new* evidence that we are right in this extraordinary model:

New MIMIC microwave imagery—again, from the University of Wisconsin—of the newly formed Caribbean Tropical Storm, "Wilma."

The latest image "loop" [this is it] . . . demonstrates an IDENTICAL "red tuning-fork interference signature" seen in a previous Tropical Storm-turned-Hurricane: "Ophelia!"  
Here is that archived Ophelia MIMIC loop . . . complete with the same remarkable "tuning fork" interference pattern showing up now in recent "Wilma" images. . . . [be patient which this one because the process unfolds several times over a course of minutes]



It is our contention, based on the physics of these images (described at the official University of Wisconsin MIMIC site), that these bizarre "tuning fork" patterns—note, geometrically aimed at the precise centers of these respective storms!—are actually a "rainfall side-effect" of an *unseen* energy technology being applied to these respective storms . . . in an effort to *decrease* both their wind velocities, and to *simultaneously* alter the storms' tracks themselves.

Hoagland's brackets: [In a future "Captain's Blog," we will lay out the complete physics (as we believe we currently understand it) behind what we are seeing in these astonishing microwave images.]

In the limited space we have here, suffice it to say that in this latest imagery of Wilma we seem to be seeing [ital, Hoagland's] *the first visible effort to reduce the strength of a potential hurricane*; what we cannot see in this data, is the application of *additional* technology (by an "opposing team"), potentially attempting to *enhance* this same storm . . . Wilma . . . and then move it toward a specific "target" in this undeclared "war."

And so, Mr. and Mrs. America, and all the ships at sea, the plot seems to be thickening. Hoagland's blog tracks Wilma and this strange turn of good versus bad manipulative events. May "the force" be with us, at least the one for diminishing hurricanes.

Additionally, posted Wed 19 Oct. 2005, the following is from *The World Vision Portal Vision* blog, and is an eyewitnesses' verbal tracking of Wilma, which I quote verbatim from a portion of that blog sent as an email to me . . .

"There are 4-ft. wave swells hitting Ft. Myers Beach in Southwest Florida, yet WILMA is still centered over the Yucatan in Mexico. 4 foot swells are even being seen further

north near Tampa. In contrast, waves swells from CHARLEY when it was raging a few short miles off the coast of Southwest Florida were 2-4 ft. I brought up this observation so that readers can clearly understand that WILMA is an EM (electro magnetic) created storm . . . an artificially created weather weapon. These increasing swells from such a long distance away are not typical nor 'normal' for such a storm if it were naturally created. The increasing size of the swells over such a long distance is a result of EM pulses, much like shockwaves from an explosion.

"There are 'defensive' ELF [Extremely Low Frequency on the bandwidth] tone patterns being emitted north-south over southern Florida this morning along with north-south EM [electro-magnetic] chemtrails This is to create an EM 'screen wall' to diminish the force of WILMA as it approaches Florida and crosses over the Atlantic. But once WILMA meets up with the booster system currently near Puerto Rico, it will be re-charged and become a revived killer storm weapon."

Chemtrails, by the way, are unusually persistent airplane contrails, a cloudlike streamer frequently seen forming behind air craft flying in clear, cold humid air. Except that chemtrails have dire impacts upon weather and the health of those exposed to chemtrail fallout, since they contain aluminum and barium. They have been sighted in many countries and during all hours of the day and night, though chemtrail spraying usually begins early in the morning and slows in the evening. Air crafts involved in this phenomenon are commercial and military planes, the latter identifiable by traveling in areas and directions otherwise restricted for commercial flights.

There is more information on and photos of contrails and chemtrails and project [Four-Leaf Clover](#) on Scott Stevens' blog. Though the Four-Leaf Clover project was designed in 1980, during the Reagan administration, to mitigate greenhouse gases, the gases actually continued to rise. And the program turned out to be something else entirely. Stevens writes . . .

If the accepted purpose of this massive program, where by several hundred aircraft paint the sky with reflective materials daily, is to slow the eventualities of global warming, it must be considered an abject failure! The Earth continues to warm; these extra clouds are keeping nighttime minimum temperatures significantly milder but without sufficiently impacting inbound daytime solar insulation. This doesn't appear to be a healthy trade off. There is no question that additional high clouds are the intention of this activity. But then again I ask why?

I could really take the grim point of view that additional warming is indeed the intent and hence the secrecy surrounding all of this. So much circumstantial evidence points in this direction. The trapped atmospheric heat in time will work its way to the oceans thermal profile/structure; adding to my concerns about the health and longevity of the already weakening North Atlantic thermo cline. Is the controlling Elite working toward the failure of this most important heat transfer mechanism? So much fresh water has already been added to the Western Atlantic via the melt off of Greenland and Eastern Canada. Additionally, we have the frequent and heavy summer rains punctuated by intense late summer and fall tropical storms across the western Atlantic and eastern North America leaving behind additional moisture beyond the typical seasonal rainfall resulting in a freshening of the Gulf Stream waters. These summer rains, including tropical storms, are intentionally manufactured to put down how much water when and where they want it. A great deal of this extra water ends up as runoff and flows straight into the Atlantic Gulf Stream.

Read all about it, and welcome to the future. Like it or not, we are in it, up to and way over our heads. And if this seems too heady, remember it all boils down to those faces you saw in the flood waters of Katrina and other storms, fearful faces, black, brown, yellow or white, of people struggling to stay alive, whether in the Astrodome, on the roofs of their homes, in flooded roadways, wind or water wrecked neighborhoods, beachfront towns, and wrecked cities. What's more, next time you're out, look up at the sky for those patterns of contrails or chemtrails. You can be sure they are there, with their reflecting grid of aluminum and barium particles reflecting the sun and helping to drive global warming. It only points to the need to drive all the weather manipulators out, and take possession of our skies again.

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## COSMIC DECEPTION: LET THE CITIZEN BEWARE

by **Steven M. Greer M.D.**  
Director, The Disclosure Project

<http://www.disclosureproject.org>

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Imagine this. It is the summer of 2001, and someone presents you with a script for a movie or book that tells how a diabolical terrorist plot unfolds wherein both 110 story World Trade Center towers and part of the Pentagon are destroyed by commercial jets hijacked and flown into those structures.

Of course you would laugh, and if you were a movie mogul or book editor, reject it out of hand as ridiculous and implausible, even for a fictional novel or movie. After all, how could a commercial jet, being tracked on radar after two jets had already hit the World Trade towers, make it through our air defenses, into the most sensitive airspace in the world, and in broad daylight on a crystal clear day, slam into the Pentagon! And this in a country that spends over \$1 billion a day to defend itself! Absurd, illogical - nobody would swallow it!

Unfortunately, there are some of us who have seen these scripts - and of far worse things to come - and we are not laughing.

One of the few silver linings to these recent tragedies is that maybe - just maybe - people will take seriously, however far-fetched it may seem at first, the prospect that a shadowy, para-governmental and transnational entity exists that has kept UFOs secret - and is planning a deception and tragedy that will dwarf the events of 9/11.

The testimony of hundreds of government, military and corporate insiders has established this: That UFOs are real, that some are built by our secret 'black' shadowy government projects and some are from extraterrestrial civilizations, and that a group has kept this secret so that the technology behind the UFO can be withheld - until the right time. This technology can - and eventually will - replace the need for oil, gas, coal, ionizing nuclear power, and other centralized and highly destructive energy systems.

This 5 trillion dollar industry - energy and transportation - is currently highly centralized, metered and lucrative. It is the stuff that runs the entire industrialized world. It is the mother of all special interests. It is not about money as you and I think of it, but about geo-political power - the very centralized power on which the current order in the world runs. The world is

kept in a state of roiling wars, endless poverty for most of Earth's denizens and global environmental ruin, just to prop up this evil world order.

As immense as that game is, there is a bigger one: Control through fear. As Wernher von Braun related to Dr. Carol Rosin, his spokesperson for the last 4 years of his life, a maniacal machine - the military, industrial, intelligence, laboratory complex - would go from Cold War, to Rogue Nations, to Global Terrorism (the stage we find ourselves at today), to the ultimate trump card: A hoaxed threat from space.

To justify eventually spending trillions of dollars on space weapons, the world would be deceived about a threat from outer space, thus uniting the world in fear, in militarism, and in war.

Since 1992 I have seen this script unveiled to me by at least a dozen well-placed insiders. Of course, initially I laughed, thinking this just too absurd and far-fetched. Dr. Rosin gave her testimony to the Disclosure Project before 9/11. And yet others told me explicitly that things that looked like UFOs but that are built and under the control of deeply secretive 'black' projects, were being used to simulate - hoax - ET-appearing events, including some abductions and cattle mutilations, to sow the early seeds of cultural fear regarding life in outer space. And that at some point after global terrorism, events would unfold that would utilize the now-revealed Alien Reproduction Vehicles (ARVs, or reversed-engineered UFOs made by humans by studying actual ET craft - see the book "Disclosure" by the same author) to hoax an attack on Earth.

Like the movie "Independence Day", an attempt to unite the world through militarism would unfold using ET as the new cosmic scapegoat (think Jews during the Third Reich).

None of this is new to me or other insiders. The report from Iron Mountain, NY, written in the 1960s, described the need to demonize life in outer space so we could have a new enemy. An enemy off-planet that could unite humans (in fear and war) and that would prove to be the ultimate prop for the trillion dollar military industrial complex that conservative Republican President and five star general Eisenhower warned us about in 1961 (no one was listening then, either...).

So here is the post-9/11 script - one that will be played out unless enough people are informed and the plan can be foiled because they will be unable to fool a sufficient number of citizens and leaders:

After a period of terrorism - a period during which the detonation of nuclear devices will be threatened and possibly actuated, thus justifying expanding the weaponization of space - an effort will ramp up to present the public with information about a threat from outer space. Not just asteroids hitting the Earth, but other threats. An extraterrestrial threat.

Over the past 40 years, UFOlogy, as it is called, combined with a mighty media

machine, has increasingly demonized ETs via fearsome movies like "Independence Day", and pseudo-science that presents alien kidnappings and abuse as a fact (in some circles) of modern life. That some humans have had contact with ETs I have no doubt; that the real ET contact has been subsumed in an ocean of hoaxed accounts I am certain.

That is, real ET events are seldom reported out to the public. The Machine ensures that the hoaxed, frightening and intrinsically xenophobic accounts are the ones seen and read by millions. This mental conditioning to fear ET has been subtly reinforced for decades, in preparation for future deceptions. Deceptions that will make 9/11 look trivial.

I write this now because I have recently been contacted by several highly placed media and intelligence sources that have made it clear to me that hoaxed events and story-lines are imminent that will attempt to further ramp up the fear machine regarding UFOs and ETs. After all, to have an enemy, you must make the people hate and fear a person, a group of people, or in this case an entire category of beings.

To be clear: the maniacal covert programs controlling UFO secrecy, ARVs and related technologies - including those technologies that can simulate ET events, ET abductions and the like - plan to hijack Disclosure, spin it into the fire of fear, and roll out events that will eventually present ETs as a new enemy. Do not be deceived.

This hogwash, already the stuff of countless books, videos, movies, documentaries and the like, will attempt to glom onto the facts, evidence and first-hand insider testimony of The Disclosure Project, and on its coattails, deliver to the world the cosmic deception that falsely portrays ETs as a threat from space. Do not be deceived.

By commingling fact with fiction, and by hoaxing UFO events that can look terrifying, the Plan is to eventually create a new, sustainable, off-planet enemy. And who will be the wiser?

You will. Because now you know that after 60 years, trillions of dollars and the best scientific minds in the world pressed into action, a secretive, shadowy group - a government within the government and at once fully outside the government as we know it - has mastered the technologies, the art of deception, and the capability to launch an attack on Earth and make it look like ETs did it. In 1997, I brought a man to Washington to brief members of Congress and others about this plan. Our entire team at the time met this man. He had been present at planning sessions when ARVs - things built by Lockheed, Northrup, et al, and housed in secretive locations around the world - would be used to simulate an attack on certain assets, making leaders and citizens alike believe that there was a threat from space, when there is none. (Before he could testify, his handlers spirited him away to a secret location in Virginia until the briefing was over...) Sound familiar? Wernher von Braun warned of such a hoax, as a pretext for putting war in space. And many others have warned of the same.

Space based weapons are already in place - part of a secret parallel space program that has been operating since the 1960s. ARVs are built and ready to go (see the book "Disclosure" and the chapter with the testimony of Mark McCandlish, et al). Space holographic deception technologies are in place, tested and ready to fire. And the Big Media is a pawn, now taking dictation from the right hand of the king.

I know this all sounds like science fiction. Absurd. Impossible. Just like 9/11 would have sounded before 9/11. But the unthinkable happened and may happen again, unless we are vigilant.

Combine all of this with the current atmosphere of fear and manipulation and there is a real risk of suspending our collective judgment and our constitution.

But know this: If there was a threat from outer space, we would have known about it as soon as humans started exploding nuclear weapons and going into space with manned travel. That we are still breathing the free air of Earth, given the galactically stupid and reckless actions of an out of control, illegal, secret group, is abundant testimony to the restraint and peaceful intentions of these visitors. The threat is wholly human. And it is we who must address this threat, rein it in and transform the current situation of war, destruction and secret manipulation to one of true Disclosure and an era of sustained peace.

War in space, to replace war on Earth, is not evolution, but cosmic madness. A world thus united in fear is worse than one divided by ignorance. It is now time for the great leap into the future, a leap that moves us out of fear and ignorance and into an unbroken era of universal peace. Know that this is our destiny. And it will be ours just as soon as we choose it.

Steven M. Greer M.D.  
Director, The Disclosure Project  
Albemarle County, Virginia  
June, 2002

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# Educate-Yourself

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## Project Blue Beam

By Serge Monast

<http://educate-yourself.org/cn/projectbluebeam25jul05.shtml>

Originally Published 1994

Note: **Serge Monast** and another journalist, both of whom were researching Project Blue Beam, died of "heart attacks" within weeks of each other although neither had a history of heart disease. Serge was in Canada. The other Canadian journalist was visiting Ireland. Prior to his death, the Canadian government abducted Serge's daughter in an attempt to dissuade him from pursuing his research into Project Blue Beam. **His daughter was never returned.** [Pseudo-heart attacks are one of the alleged methods of death induced by Project Blue Beam.]

The infamous NASA [National Aeronautics and Space Administration] **Blue Beam Project** has **four different steps** in order to implement the new age religion with the Antichrist at its head. We must remember that the new age religion is the very foundation for the new world government, without which religion the dictatorship of the new world order is completely impossible. I'll repeat that: Without a universal belief in the new age religion, the success of the new world order will be impossible! That is why the Blue Beam Project is so important to them, but has been so well hidden until now.

### Engineered Earthquakes & Hoaxed 'Discoveries'

The first step in the NASA Blue Beam Project concerns the breakdown [re-evaluation] of all archaeological knowledge. It deals with the set-up, with artificially created earthquakes at certain precise locations on the planet, of **supposedly new discoveries** which will finally explain to all people the "error" of all fundamental religious doctrines. The falsification of this information will be used to make all nations believe that their religious doctrines have been misunderstood for centuries and misinterpreted. Psychological preparations for that first step have already been implemented with the film, '2001: A Space Odyssey,' the StarTrek series, and 'Independence Day,' all of which deal with invasions from space and the coming together of all nations to repel the invaders. The last films, 'Jurassic Park,' deals with the theories of evolution, and claim God's words are lies. <http://i.am/jah/evolut.htm>

### *Hoaxed "Discoveries"*

What is important to understand in the first step is that those earthquakes will hit at different parts of the world where scientific and archaeological teachings have indicated that arcane mysteries have been buried. By those types of earthquakes, it will be possible for scientists to rediscover those arcane mysteries which will be used to discredit all fundamental religious doctrines. This is the first preparation for the plan for humanity because **what they want to do is destroy the beliefs of all Christians and Muslims on the planet.** To do that, they **need some false 'proof' from the far past** that will prove to all nations that their religions have all been misinterpreted and misunderstood.

### The Big Space Show in the Sky

The second step in the NASA Blue Beam Project involves a gigantic 'space show' with three-dimensional optical holograms and sounds, laser projection of multiple **holographic images** to different parts of the world, each receiving a different image according to predominating regional national religious faith. This new 'god's voice will be speaking in all languages. In order to understand that, we must study various secret services' research done in the last 25 years. The Soviets have perfected an advanced computer, even exported them, and fed them with the minute physio-psychological particulars based on their studies of the anatomy and electromechanical composition of the human body, and the studies of the electrical, chemical and biological properties of the human brain. These computers were fed, as well, with the languages of all human cultures and their meanings. The dialects of all cultures have been fed into the computers from satellite transmissions. The Soviets began to feed the computers with objective programs like the ones of the new messiah. It also seems that the Soviets - the new world order people - have resorted to suicidal methods with the human society by allocating electronic wavelengths for every person and every society and culture to induce suicidal thoughts if the person doesn't comply with the dictates of the new world order.

There are two different aspects of step two.

The first is the '**space show**.' Where does the space show come from? The space show, the **holographic images** will be used in a simulation of the ending during which all nations will be shown scenes that will be the fulfillment of that which they desire to verify the prophecies and adversary events.

These will be projected from satellites onto the sodium layer about 60 miles above the earth. We see tests every once in a while, but they are called UFOs and "flying saucers" sightings.

The result of these deliberately staged events will be to show the world the new '**christ**,' the new messiah, **Matraia** (Maitreya), for the immediate implementation of the new world

religion. Enough truth will be foisted upon an unsuspecting world to hook them into the lie. "Even the most learned will be deceived."

The project has perfected the ability for some device to lift up an enormous number of people, as in a **rapture**, and whisk the entire group into a never-never land. We see tests of this device in the abduction of humans by those mysterious little alien greys who snatch people out of their beds and through windows into waiting "mother ships." The calculated resistance to the universal religion and the new messiah and the ensuing holy wars will result in the loss of human life on a scale never imagined before in all of human history.

The Blue Beam Project will pretend to be the universal fulfillment of the prophecies of old, as major an event as that which occurred 2,000 years ago. In principle, it will make use of the **skies as a movie screen** (on the sodium layer at about 60 miles) as **space-based laser-generating satellites project simultaneous images to the four corners of the planet in every language and dialect according to the region**. It deals with the religious aspect of the new world order and is deception and seduction on a massive scale.

Computers will coordinate the satellites and software already in place will run the sky show. Holographic images are based on nearly identical signals combining to produce an image or hologram with deep perspective which is equally applicable to acoustic ELF, VLF and LF waves and optical phenomena. Specifically, the show will consist of multiple holographic images to different parts of the world, each receiving a different image according to the specific national, regional religion. Not a single area will be excluded. With computer animation and sounds appearing to emanate from the very depths of space, astonished ardent followers of the various creeds will witness their own returned messiahs **in convincing lifelike reality**.

Then the projections of Jesus, Mohammed, Buddha, Krishna, etc., will merge into one after correct explanations of the mysteries and revelations will have been disclosed. This one god will, in fact, be the Antichrist, who will explain that the various scriptures have been misunderstood and misinterpreted, and that the religions of old are responsible for turning brother against brother, and nation against nation, therefore old religions must be abolished to make way for the new age new world religion, representing the one god Antichrist they see before them.

Naturally, this superbly staged falsification will result in dissolved social and religious disorder on a grand scale, each nation blaming the other for the deception, **setting loose millions of programmed religious fanatics** through demonic possession on a scale never witnessed before. In addition, **this event will occur at a time of profound worldwide political anarchy and general tumult created by some worldwide catastrophe**. The United Nation even now plans to use Beethoven's 'Song of Joy' as the anthem for the introduction for the new age one world religion. If we put this space show in parallel with the star wars program we get this: combination of electromagnetic radiation and hypnosis which have also been the subject of intensive research. In 1974, for instance, researcher G. F. Shapits, said of one of the research proposals that, "...in this investigation it will be shown that the spoken words of the hypnotist may also be converted by electromagnetic energy directly and to the subconscious part of the human brain without employing any mechanical device for receiving or transcribing the message, and without the person exposed to such influence having a chance to control the information input consciously. It may be expected that the rationalized behavior will be considered to have been taken out of their own free will.'

Anyone investigating so-called 'channelling' phenomena right now would be wise to take this area of research into consideration. It will be noted that those who think of themselves as 'channellers' has escalated rapidly since this type of research was conducted. It is uncanny how similar their messages are, despite which entity they claim to be their source of divine guidance. It would suggest any individual considering the credibility of channelled information should be discerning and critically evaluate where the message they are receiving originates, and if the messages are specifically beneficial to the new world order.

The Sydney Morning newspaper published an item on March 21st, 1983 which announced that the Soviets were invading the human mind, the article having been submitted to the foreign editor by **Doctor Nathan Abnuengy**, assistant professor in the faculty of agriculture in Asia. It is worth quoting the article at length even though his grammar is a little old. This article relates to the Soviets who created the supercomputer we were discussing earlier and which is really important because these types of computers can be run through satellites and through space. The computers were fed with all the different languages and their meanings, the dialect of all peoples were fed to the computers with objective programs. But we are no longer talking about the Soviets; we are talking about the **United Nations**, the minions of the new world order, who are feeding the computers with the necessary information.

The editor of the column in which the article appeared even states that the piece made points too important to ignore. I think it is possible that the persons who have created this mega-mind-control-program could sell the software to an organization and not be aware that the client might use the program and data to enslave all of humankind. Just imagine how far they have advanced since that article was published!

### Artificial Thought & Communication

The advancement of techniques propel us toward the third step in the Blue Beam Project that goes along with the telepathic and electronically augmented two-way communication where ELF, VLF and LF waves will reach each person from within his or her own mind, convincing each of them that their own god is speaking to them from the very depths of their own soul. Such rays from satellites are fed from the memories of computers that have stored massive data about every human on earth, and their languages. The rays will then interlace with their natural thinking to form what we call diffuse artificial thought.

That kind of technology goes into the 1970s, 1980s, and 1990s research where the human brain has been compared to a computer. Information is fed in, processed, integrated and then a response is formulated and acted upon. Mind controllers manipulate information the same way a computer for grammar manipulates information. In January 1991, the University of Arizona hosted a conference entitled, 'The NATO Advanced Research Workshop on Current and Emergent Phenomena and Biomolecular Systems.' What does that mean exactly? It means this: We refer to one paper that was delivered at the conference which stands out for its different attitude towards the development under discussion at that time. It was, in effect, a protest and chilling warning to the attending scientists about the potential abuse of their research findings.

Their findings, of course, stated that the United States has already developed communications equipment which can make the blind see, the deaf hear and the lame walk. It can relieve the terminally ill from pain without the use of drugs or surgery. I'm not talking about science fiction. A man might retain the use of all his faculties right up to the moment of his death. This communications equipment depends upon a completely new way of

looking at the human brain and neuromuscular systems and radiation pulses at ultra-low frequencies. Some of this equipment is now operational within the Central Intelligence Agency (CIA), and Federal Bureau of Investigation (FBI). It will never be used to make the blind see, the deaf hear and the lame walk because it is central to the domestic political agenda and foreign policy of George Bush and his puppet-masters of the new world order.

Domestically, the new communications equipment is being used to torture and murder persons who match profiles imagined to be able to screen a given population for terrorists; to torture and murder citizens who belong to organizations which promote tolerance and peace and development in Central America; to torture and murder citizens who belong to organizations who oppose the development and deployment of nuclear weapons, and to create a race of slave cult automatons, or what is popularly called 'the Manchurian Candidates.' Overseas experimentation is taking place on hostages held by the United States and Canada, Great Britain, Australia, Germany, Finland and France. Additionally, there has been a long series of bizarre suicides among British computer scientists, all of whom have had some connection to the United States Navy.

What is possible to ask before such a psychology of terror is this: would any government, corporation or psychiatrist wilfully promote such horror today? The answer is quite obviously, 'Yes.'

Government agencies and the corporations that work with them toward new world order are prepared to promote anything that will help them achieve their objective of total social control. As for the question of why: For one thing, if you terrify the public and make them fear for their safety, they will allow you to implement draconian law enforcement practice, disarm them and keep extensive records on them, and they only have to tell you that it is all to protect you, of course. Secondly, it promotes the decay of the present democratic forms of political systems, and leads societies to search for alternative methods of political ideology. Of course, **the alternative has already been planned**. It is called the new world order and it will not have your safety or interests at heart. As George Bush said: 'Read my lips.' Fear has always been used by powerful elite to control and subjugate the masses.

The old maxim, 'divide and conquer', is being played out to the limit worldwide to ensure that everyone is frightened for their personal safety, and to be suspicious of everyone else. This, too, is mind-control. To go further in regard to the new technology which is at the base of the NASA Blue Beam Project, we have to consider this statement by psychologist James V. McConnell which was published in a 1970s issue of *Psychology Today*. He said, 'The day has come when we can combine sensory deprivation with drug hypnosis and astute manipulation of reward and punishment to gain almost absolute control over an individual's behavior. It should then be possible to achieve a very rapid and highly effective type of positive brainwashing that would allow us to make dramatic changes in a person's behavior and personality.'

Now, when we talked before about that kind of ray and the telepathic and electronically augmented communication, the kind of rays that are fed from the memories of computers which store massive data about humans, human language and dialects, and we said that the people will be reached from within, making each person to believe that his own god is speaking directly from within his or her own soul, we refer to that kind of technology and that kind of thinking that same psychologist was espousing, that is: we should be trained from birth that we should all do what society wants us to do rather than what we want to do for ourselves; that because they have the technology to do it, **no one should now be allowed**

**to have their own individual personality.** This statement and these ideas are important because it is the basic teaching of the United Nations that no one owns his or her own personality. And that same psychologist claims that no one has any say-so about the kind of personality they acquire and there is no reason to believe you have the right to refuse to acquire a new personality if your old personality is considered 'antisocial.'

What is important in this declaration is that the new world order will be set up over the current system, meaning the old way of thinking and behavior and religion will be considered the 'old' and incorrect way of thinking and that they can change it at one of the **eradication camps** of the United Nations to make sure that anyone with this 'antisocial' behavior will be disposed of quickly so that other modified individuals will be able to fulfill the needs and agendas of the new world order without being distracted by the truth.

Could this be the greatest mind control project ever?

The NASA Blue Beam Project is the prime directive for the new world order's absolute control over the populations of the entire earth. I would suggest you investigate this information carefully before dismissing it as fanatic lunacy. If we go further in the different reports we have presented, we find that the mind-control operations and technology include a transmitter that broadcasts at the same frequency as the human nervous-system, which transmitter is manufactured by the **Loral Electro-Optical System** in Pasadena, California. Loral, a major defense contractor, has previously conducted research on directed energy weapons for Lt. Gen. Leonard Perez of the U. S. Airforce who was searching for a weapon that could implant messages into the minds of the enemy while urging his own troops on to superhuman deeds of valor! The device employs electromagnetic radiation of gigahertz frequencies [microwaves] pulsed at extremely low frequencies (ELF). It is used to torture people both physically and mentally from a distance.

Weapons of this type are thought to have been used against a British woman protesting the presence of American Cruise Missiles at Greenham Common Airbase during the 1970s. This weapon can be used to induce total sensory deprivation by broadcasting signals into the auditory nerve at such high power that it blocks the ability of the individual to hear themselves think!

The process employed by such ELF technology are described in various U. S. Defense Department publications, including one entitled, 'The Electromagnetic Spectrum and Low Intensity Conflict.' by Captain Paul E. Tyler, Medical Commandant, U. S. Navy, which is included in a collection entitled, 'Low Intensity Conflict and Modern Technology Edict,' by Lt. Col David G. Dean, USAF. The paper was delivered in 1984 and the collection published 1986 by Air University Press, Maxwell Airforce Base, Alabama. Another pulse microwave device can deliver audible signals directly to an individual while remaining undetectable to anyone else. The technology is very simple and can be built by using an ordinary police radar gun. The microwave beam generated by the device is modulated at audio frequencies and can broadcast messages directly into the brain. Now here we come to the NASA Blue Beam Project. The broadcasting of subliminal two-way communication and images from the depths of space correspond directly to that kind of technology.

In his book, '*The Body Electric*,' Nobel Prize nominee Dr. Robert O. Becker describes a series of experiments conducted in the early 1960s by **Allen Frie** where this phenomena was demonstrated as well as later experiments conducted in 1973 at the Walter Reed Army Institute of Research by Dr. Joseph C. Sharp who personally underwent tests in which he

proved he could hear and understand messages delivered to him in an echo-free isolation chamber via a pulsed microwave audiogram which is an analog of the word's sound vibration beamed into his brain. Becker then goes on to state, 'Such a device has obvious application for covert operations designed to drive a target crazy with unknown voices or deliver undetectable instructions to a programmed assassin.'

Now figure out when we hear that voice from the new world messiah who would be speaking from space to all of the sane (?) people of the earth who might give instructions to zealots and religious fanatics, we would see hysteria and social mayhem on a scale never witnessed before on this planet. No police forces in the world, even as a combined front, could deal with the disorder that will follow! A 1978 book entitled, '*Microwave Auditory Effect and Application*', by **James C. Lynn** describes how audible voices can be broadcast directly into the brain. This technology could actually allow the blind to see and the deaf to hear. Instead, it has been turned into a weapon to enslave the world.

Allen Frie also reports that he could speed up, slow down or stop the hearts of isolated frogs by synchronizing the pulsed rate of a microwave beam with the heart itself. According to Dr. Robert Becker, similar results have been obtained using live frogs, which shows that **it is technically feasible to produce heart attacks with rays designed to penetrate the human chest.**

[EDITOR'S NOTE: Both the author of this report and his colleague died of 'heart attacks' only days apart. I should mention also that Dr. Becker does NOT participate in such research.]

It has been demonstrated that focused ultra high frequency UHF electromagnetic energy beams can be used to induce considerable agitation and muscular activity or induce muscular weakness and lethargy. Microwaves can also be used to burn human skin and aid the effect of drugs, bacteria and poisons or affect the function of the entire brain. These effects were all revealed at length by the CIA on September 21, 1977 in testimony before the Subcommittee on Health and Scientific Research. **Dr. Sidney Gottlieb** who directed the MK-Ultra program at that time was forced to discuss the scope of the CIA's research to find techniques of activation of the human organism by remote electronic means. So this is something that exists right now, that has been pursued to its highest degree, that can be used from space to reach any person, anyplace on the face of the earth.

If we go deeper in that process of mind control over the people we find that the equipment and technology has been used to influence politics in a much more direct fashion. Michael Dukakis, the Democrat candidate running against George Bush in the 1988 election was targeted with microwave technology in order to impede his public speaking performance once the public opinion polls showed he posed a serious threat to Bush's election prospects. He also claims that the equipment was used against Kitty Dukakis and drove her to the brink of suicide. In the Disneyland world of U. S. politics, a presidential candidate with problems such as these, would obviously lose their race to the White House. In the December 1980 edition of the U. S. Army Journal, called the Military Review, a column by **Lt. Col John B. Alexander**, entitled, 'The New Mental Battlefield: Beam Me Up, Spock,' provides further insight into the technical capabilities at the disposal of the comptroller. He writes, 'Several examples will demonstrate areas in which progress have been made. The transference of energy from one organism to another; the ability to heal **or cause disease to be transmitted over a distance, thus inducing illness or death from no apparent cause;** telepathic behavior modification which includes the ability to induce hypnotic states up to a distance of

1,000 kilometers have been reported.

The use of telepathic hypnosis also holds great potential. This capability could allow agents to be deeply planted with no conscious knowledge of their programming. In movie terms, the Manchurian Candidate lives, and does not even require a telephone call. 'Other mind-to-mind induction techniques are being considered. If perfected this capability could allow the direct transference of thought via telepathy from one mind or group of minds to a select target audience. The unique factor is that the recipient will not be aware that thought has been implanted from an external source. He or she will believe the thoughts are original.' This is exactly what we were talking about.

The third step in the NASA Blue Beam Project is called the **Telepathic Electronic Two-Way Communication**. Lt. Col Alexander's article continues: 'If it is possible to feed artificial thought into the multigenic field via satellite, the mind control of the entire planet is now possible. An individual's only resistance would be to constantly question the motivation behind their thoughts and not act upon thoughts which they consider to be outside their own ideological, religious and moral boundaries.' Once again, it is wise to consider how television, advertising, modern education and various types of social pressure are used to manipulate those boundaries. It has been reported by Lt. Col Alexander who said, in the summary of his Military Review article, 'The information on those kinds of technologies presented here would be considered by some to be ridiculous since it does not conform to their view of reality.'

But some people still believe the world is flat.'

Now, this means a lot, because if people do not believe this kind of technology is possible, or that it is science fiction, those people put themselves in great jeopardy, because on the night when those thousand stars will shine from space, during the night when the new messiah will be presented to the world, they will not be prepared and will have no time to prepare to save themselves against that kind of technology. They don't believe and they won't take time to prepare.

This is exactly what happens to people who are convinced by Satan into believing that he doesn't exist, so they have no defence against him. - JAH.

#### Universal Supernatural Manifestations via Electronics

The fourth step concerns the universal supernatural manifestation with electronic means. It contains three different orientations.

One is to make mankind believe that an alien (off-world) invasion is about to occur at every major city on earth in order to provoke each major nation to use its nuclear weapons in order to strike back. This way, the United Nations Court will require that all those nations which launched nuclear weapons to disarm when the invasion is shown to have been false. And how will the United Nations know that the invasion was false? They will have staged it, of course.

The second is to make the Christians believe that the rapture is going to occur with the supposed divine intervention of an alien (off-world) civilization coming to rescue earthlings from a savage and merciless demon. Its goal will be to dispose of all significant opposition to the implementation of the new world order in one major stroke, actually within hours of the beginning of the sky

show!

The third orientation in the fourth step is a mixture of electronic and supernatural forces. The waves used at that time will allow "supernatural forces" to travel through optical fibers, coaxial cables (TV) electrical and phone lines in order to penetrate to everyone at once through major appliances. Embedded chips will already be in place. The goal of this deals with global Satanic ghosts projected all around the world in order to push all populations to the edge of hysteria and madness, to drown them into a wave of suicide, murder and permanent psychological disorders. After the **Night of the Thousand Stars**, worldwide populations will be ready for the **new messiah to re-establish order and peace at any cost**, even at the cost of abdication of freedom.

### Phasing Out Cash & Independence

The techniques used in the fourth step is exactly the same used in the past in the USSR to force the people to accept Communism. The same technique will be used by the United Nations to implement the new world religion and the new world order. A lot of people ask when this is going to happen and how they will accomplish the visions of the Night of a Thousand Stars, and the events that will point to the days when it will begin. According to the many reports we have received, we believe it will begin with some kind of worldwide economic disaster. Not a complete crash, but enough to allow them to introduce some kind of in-between currency before they introduce their electronic cash to replace all paper or plastic money. The in-between currency will be used to force anyone with savings to spend or turn in their cash because they understand that people who have money and are not dependent upon them might be the very ones who will mount an insurrection against them. If everyone is broke, no one can fund a war of any kind: paper currency will cease to exist. This is one of the first signs.

But to implement the worldwide electronic money system, everyone in the world who might have money in the future, will have to have a way to transfer money electronically. Before that time, everyone will have spent, before the year 2,000, all of their cash, reserves and assets. Everyone has to be 100% dependent upon the Council for their existence. To prevent any kind of independence, the new world order has already implanted micro chips in wild animals, birds, fish, etc. Why? They want to make certain that the people who will not accept the new world order will not be able to hunt or fish anywhere in the world. If they try, they will be tracked and traced by satellites, then hunted down and imprisoned or killed.

The new world order is already changing the laws of all nations to make everyone dependent upon a single food and vitamin supply. They are changing laws about religion and psychiatric disorders in order to identify anyone who is potentially threatening to the NWO. Those who are found defective will be sent to **eradication camps** where their **organs will be taken and sold to the highest bidders**. Those who are not killed outright will be used as slave labor or used in medical experiments. The goal of a dictatorship is to control everyone, everywhere on the planet, ruthlessly and without exception. That's why the new technology being introduced everywhere is a technology for the control of the people. The technology of the 1940s and 1950s was used to help the people have an easier and more productive life.

The new technology is designed and built to track down and control people everywhere. This technology is being manufactured for a specific purpose and to refuse to see and recognize that purpose, which is to enslave the entire populations of the world, is to deny the emergence of the Antichrist and the establishment of the new world order religion and

government. If you cannot see, if you cannot learn, if you cannot understand, then you and your family and friends will succumb to the fires of the crematoria that have been built in every state and every major city on earth, built to deal with you. No one is safe in a totalitarian police state!

Serge Monast

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