

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.

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"It is as a scientist that I have the most trouble with the official government conspiracy theory,

mainly because it does not satisfy the rules of probability or physics. The collapses of the

World Trade Center buildings clearly violate the laws of probability and physics."

— **Lt. Col. Karen U. Kwiatkowski, PhD**, U.S. Air Force (ret), Former Political-Military Affairs

Officer in the Office of the Secretary of Defense. Also served on the staff of the Director of the National Security Agency. 20-year Air Force veteran.

Www.PatriotsQuestion911.com

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"None are more enslaved than those who falsely believe they are free."

— Goethe

FROM A SCIENTIST IN THE 911 TRUTH MOVEMENT. ¹

Probably one of the scariest documents you'll ever read (right up there with The Protocols Of Zion). I'm familiar with much of the material, which I've gleaned through various disparate sources over the years, but this is the first time I've seen it all pulled together so tidily and with such coherence...CIA skullduggery, New World Order, drugs and weapons trafficking, Skull and Bones, exotic space-based weapons, Psychotronic weapons (the mind has no firewall), GWEN, weather and climate modification, ELF/ULF DEWs...it's all here... The 'New World Order' is being rolled out with exotic weapons that were developed collaboratively and secretly throughout the Cold War... Weep for mankind and our planet (Tesla's surely turning over in his grave)...

Planet Earth As Weapon & Target

LEUREN MORET

World Affairs,

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

www.worldaffairsjournal.com/article1.htm

26 Feb2006

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 & 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

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 Pinyinana."

[/www.waynemadsenreport.com/dec30-jan606.htm](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

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

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. Koeppl, 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, Associ-

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 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.

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

ate 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 passion-

ately 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 extra terrestrial weapons; and

(vii) chemical, biological, environmen-

tal, 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

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 KHz, 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

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 transeiver 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

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

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 "win-

dows" 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

rection 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)

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 policymakers 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 *Hurriyet* 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 (NO-

RAD), 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

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 sum-

marized 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-cor-

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 200th 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 Intel-

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 atmospheric, 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