



## Rights & Liberties

### Raytheon's Pain Ray: Coming to a Protest Near You?

By Michael Dickinson, CounterPunch. Posted May 29, 2008.

How long before the "Holy Grail of crowd control" is used to quell domestic dissent?

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Coming soon, from the folks who brought you the microwave -- Raytheon! After more than ten years in the making and at a cost of over 40 million dollars, 'Silent Guardian', or Active Denial System, (ADS, in it's formal mood), is almost ready for public release!

Yes, Raytheon -- manufacturer of the 100 bunker buster bombs kindly flown by America to Israel at the height of their bombardment of Lebanon, and supplier of electronic equipment for the apartheid wall built on Palestinian land; -- Raytheon -- with its 73,000 employees worldwide and annual revenues of 20 billion dollars has gone and done it again!

For, Raytheon -- the world's largest producer of guided missiles, and fifth largest defense contractor in the world, provider of aircraft radar systems, weapons sights and targeting systems, communication and battle-management systems, and satellite components -- has come up with a system which could scatter a crowd in a trice without a drop of blood being spilled.

Yes, folks, originally designed to protect military personnel against small-arms fire without the use of lethal force, Silent Guardian, ADS, the Pain Ray, call it what you will, (Raytheon would prefer you not to use the latter however), will finally soon be here!

Transmitted at the speed of light over a 700 yard distance, the Pain Ray is a millimeter-wave beam that penetrates 1/64th of an inch beneath the skin, causing the water molecules there to bubble, producing an intense burning sensation, said to feel like being burnt by molten lava or a hot iron. Its delivery system attached to a Humvee and aimed right, the Pain Ray makes people run away -- fast.

Tests conducted at Kirtland Air Force Base south of Albuquerque, New Mexico, employ realistic combat scenarios to determine its potential effectiveness in a deployed environment, the first to expose an entire test subject to the ray.

The Defense Department want to use it for protecting Defense resources, peacekeeping, humanitarian missions and other situations in which the use of lethal force is undesirable, but already there have been inquiries from other institutes and wealthy individuals about using it to protect private property.

Testing, conducted on human volunteers and animals by the Air Force Research Laboratory's Human Effectiveness Directorate continues, and although it has not been proved that exposure to the ray can cause cancer, it has been ascertained that the corneas of Rhesus monkeys can be damaged.

Deployment of the system is slated to begin in Iraq in 2010, but there are rumors that it has already been tested there.

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Raytheon congratulates itself on having developed a non-lethal weapon which has been described as "Holy Grail of crowd control," but their Silent Guardian also has its critics. One, author Richard Hunter asks:

"But what happens if the people faced with such a weapon can't just run away? What happens if they're trapped in a crowd, and the crowd can't move? How much pain must that crowd endure? How long can any member of the crowd be exposed to that weapon before his or her skin -- or their eyes -- simply cook off?

What happens if the devices are used deliberately in a manner designed to cause maximum harm -- say, by training the device on prisoners trapped in prison cells until they literally go mad with pain?

What happens if the system operator turns up the power? A little bit works well, why not try a lot?

What happens if the scientists didn't test the devices thoroughly, and they turn out to render anyone touched by them blind, or impotent, or sterile?"

And the National Lawyers Guild of the US has accused Raytheon of being "implicated in the commission of war crime."

One critical group, the Derry Anti-War Coalition, occupied the Raytheon weapons factory in Ireland in 2006 to protest at the production of guided missile components there.

Said a spokesman:

"We are calling for arms components manufacturers to be shut down all over Ireland -- North and South. It is disgraceful that so many companies in Ireland are profiteering from the maiming and murder of peaceful and innocent civilians in the Middle East. We are calling for and supporting non-violent occupation of all weapons manufacturers that supply arms to the Israeli Military."

The protestors were arrested and charged with damaging Raytheon property. They await conviction. The cheeky blighters have [got up a petition](#) to sign to support them!

As if you would!

They wouldn't have been able to get into the building if a Silent Guardian had been in action. A tiny squirt of the Pain Ray would have quickly sent them yelping away.

Roll on the ADS! Coming soon! To a street near you!

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*Michael Dickinson, whose artwork graces the covers of Dime's Worth of Difference, Serpents in the Garden and Grand Theft Pentagon, lives in Istanbul. Check out his [website](#).*

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#### Time to step back and think

Posted by: talkville on May 29, 2008 1:01 AM

Current rating: 5 [1 = poor; 5 = excellent]

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Gotta face the facts: we are by now confronted by a Total Control Society -- Establishments learned well in the laboratory that's now known as The '60's and subsequent events. The parameters of popular dissent and assembly, for all intents and purposes, are now within the ambit of Corporate State Power as regards what is or is not 'permissible' by way of expressing discontent and disgust with the Status Quo.

Rubber-bullets, water-cannon, cointelpro-style infiltrations and now Raytheon's new product are all examples of that simple new assertion: We command; you obey. The demonstration and the protest march have been rendered caricatures and gestures of no consequence. It's a quandary, but other ways of countering the total control regime must be found and organized. Dark times in the USA, and prospects seem bleak and getting bleaker by the hour.

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#### The Buck Stops Here

Posted by: bryangalt on May 29, 2008 6:31 AM

Current rating: 5 [1 = poor; 5 = excellent]

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Here we are at a crossroads of many sorts caused by the lack of respect our culture has for its precious rights and for the outright contempt our government has when it comes to maintaining them.

It's my fault. Yep, I am responsible for allowing this situation to get to where its at, to the point of nearly no return. And, its also your fault too. As my brother Citizen, you too have brought this great experiment in Democracy to the point of falling down on its knees by inaction, by allowing the outrageous sums allocated for the defense of our country cloud the real agenda which is to control others and us as well.

How will this situation improve? If We The People don't speak up very soon, we are probably going to find out what a Pain Ray feels like everytime we try to open our mouths or pen a blog.

I wonder if we smell good while we cook?

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[» RE: The Buck Stops Here](#) Posted by: helenwheels

#### FYI: DNC

Posted by: QQOblivion on May 29, 2008 7:31 AM

Current rating: **Not yet rated** [1 = poor; 5 = excellent]

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FYI: I heard they will have the Pain Ray Gun at the Democratic National Convention here in Denver. Half of the money given to the city of Denver for security is reportedly being spent on equipment, the other half on personnel.

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[» and when they spend that kind of money...](#) Posted by: JoshuaLudd

#### The Pain Ray

Posted by: meetmeineleusis on May 29, 2008 8:02 AM

Current rating: **Not yet rated** [1 = poor; 5 = excellent]

[\[Report this comment\]](#)

Looks clumsy, and delicate..hmm.

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#### Raytheon Corp. Execs Are Traitors to Democracy

Posted by: jeaninemoloff on May 29, 2008 9:21 AM

Current rating: 4 [1 = poor; 5 = excellent]

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Once again we see multinational corporations showing their true colors--that of an organization structured as a total dictatorship. The concept of such a weapon makes a mockery of democracy and human rights. Raytheon employees and their families (if you know any), should be ostracised from civil society and brandished as corporate subsidized traitors. Politicians accepting contributions from Raytheon should be given a clear choice; lose Raytheon or lose my vote. Cities and groups using this obscenity should be sued with each officeholder named individually. Sure the suit won't hold in court; but the harassment it causes is priceless. These Raytheon execs have a lot in common with those who ran Nazi concentration camps.

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- » [RE: aytheon Corp. Execs Are Traitors to Democracy](#) Posted by: annekarina
- » [RE: aytheon Corp. Execs Are Traitors to Democracy](#) Posted by: annekarina
- » [RE: aytheon Corp. Execs Are Traitors to Democracy](#) Posted by: HillbillyBob
- » [they lose your vote...but their opponent supports raytheon also.](#) Posted by: rafaeltoral

#### Put on your tin hats!

Posted by: Artkansas on May 29, 2008 9:27 AM  
Current rating: 5 [1 = poor; 5 = excellent]

[\[Report this comment\]](#)

Strangely enough, they will help. What you need to do is create a "Faraday cage" around your body to protect yourself from the microwave radiation. [Wikipedia Article about the Raytheon ADS](#)

So I could see protesters clothed in aluminum foil, copper screens etc, but take off your glasses.

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- » [Charge!](#) Posted by: Swatopluk
- » [RE: Charge!](#) Posted by: nochicagoboys
- » [Hold on there...](#) Posted by: robbie.seal
- » [How about clever protesters holding mirrors !?! \(nm\)](#) Posted by: alaskagrll
- » [mirrors !?! \(nm\)](#) Posted by: robbie.seal
- » [RE: Put on your tin hats!](#) Posted by: ohb0b

#### Not so fast big bro..

Posted by: compu on May 29, 2008 11:58 PM  
Current rating: 5 [1 = poor; 5 = excellent]

[\[Report this comment\]](#)

We are at the door of the big duppla.  
A mayor economic, and enviropment meltdown.  
The masses will overwhelm that, and any  
other toy the sobs put in their path.  
They will find out with what they are  
messing with.

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- » [RE: Not so fast big bro..](#) Posted by: HoboHomo

#### Act like terrorists, get treated like one!

Posted by: htophet on May 30, 2008 12:08 AM  
Current rating: 5 [1 = poor; 5 = excellent]

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The use of pain or terror weapons against our people is unconstitutional and anyone who uses it against our people should be treated as terrorists. It would appear that the time has come to crush these companies that threaten us at home like Raytheon. Raytheon must be taken down along with all those companies that have built ugly, mean spirited devices to be used on our people like the stun guns. We the People have to act as though we are under attack and take these barbaric, anti-democratic corps to court and sue and jail them until they have nothing left, no contracts, no tax breaks, no workers. Additionally making sure they have no place to operate without supervision of real Americans inside our borders or even territories. No more sanctuaries for gadget freaks who seem to love pain and torture, none should be tolerated in our secular democracy. Stop it now before the choice is taken away like part of the Bill of Rights has by the so called Patriots Act. [Oxymoronic New Speak] It just maybe now or never issue!

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#### The alternative

Posted by: yabanji on May 30, 2008 1:02 AM  
Current rating: 1 [1 = poor; 5 = excellent]

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Because of the system we live under people will make weapons to harm other people because it's a very profitable business for some and it pays the rent for others.

But if the system were to change?..

Would you like to live in a world where money does not exist? A world where everything is free? A world without rich or poor? A civilization where all human needs are met by society working together as a whole? A world without boundaries, where people live together in peace and harmony?

Because all human beings are basically socialist anarchists at heart, most people will say 'yes'. But, they will ask, would it be possible?

The only way for this plan to work is for the message to be spread.

Tell people about the 2012 Strike for a Moneyless World . If they like the idea, tell them to tell their friends. Those friends will tell others, and by the year 2012 everyone on the planet will know about the strike and decide whether they are for or against it.

On that day a new moneyless system will begin which will change the world completely.

You might consider distributing copies of this flyer -

#### WORLD STRIKE 2012

If you agree that the abolition of money would be a fine solution to most of our problems, and that we could create a much better system where EVERYTHING - food and drink, clothing and housing, water, heating, education, health-care and entertainment - shall be FREE for EVERYONE - why not join the World-Wide Strike on the opening day of the Olympic Games in 2012?

The Strike will begin the moment the symbolic Olympic flame is lit - the signal for all who support the

abolition of money to stop work and demand a new fair world of true freedom and justice.

WE WANT A MONEYLESS WORLD

Translations of the flyer in other languages can be found at: <http://yabanji.tripod.com/id10.html>

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» **Bet ya \$20 this doesn't fly.....** Posted by: edgeofnowhere

» **Great Intentions, Poor Execution** Posted by: Artkansas

» **RE: Great Intentions, Poor Execution [Proudhon, not Marx]** Posted by: Squarehead

» **Really?** Posted by: robbie.seal

» **RE: eally?** Posted by: HoboHomo

» **Morlock in 08** Posted by: robbie.seal

» **RE: The alternative** Posted by: mnatra

» **RE: The alternative** Posted by: CosmoViking

#### Horrible

Posted by: Logic's Edge on May 30, 2008 2:23 AM

[Report this comment]

Current rating: 5 [1 = poor; 5 = excellent]

I fear a world where it's becoming so easy, automated even, to monitor and control people.

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#### You can't win a "war on terror" as war creates terror.

Posted by: maxpayne on May 30, 2008 4:24 AM

[Report this comment]

Current rating: 5 [1 = poor; 5 = excellent]

What a perfect example to show for it. Ray guns, sting guns, you name it. Terrorizing the poor slobbs all the while defending and empowering the wealthy elites and zionists couldn't have been this easy without the 9/11 created by these same scumbags.

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» **RE: You can't win a "war on terror" as war creates terror.** Posted by: edgeofnowhere

#### Crazy New Agers Strike Again!!

Posted by: jeffreyaos on May 30, 2008 4:56 AM

[Report this comment]

Current rating: Not yet rated [1 = poor; 5 = excellent]

O.K> Call it whacko, but I didn't hear anyone discussing the use of anti-terror mind control (my words). Here's how it works. If alone, concentrate your every thought on pure energy and a force of golden or diamond light filling your space within and around you. Then concentrate your breath into pure meditative calmness, and maintain your thoughts on protection of life by fortifying your field. As you should know, humans have energy fields. If people can levitate spoons, and monks can levitate their bodies, endure, extreme heat and cold, you can create this field. At home you can practice by visualizing yourself, your community and your world surrounded by interlocking layers of diamond white light, and filled with rainbow colored nectar from the universe, and then send the energy outwards into the world.

2. As a group, join hands and if you can begin a great AUM, continually, bringing all the groups minds and bodies and breath together. If nothing else, the AUM will rattle the minds of the oppressors and give you great courage.

So, New Age...Hmmm. Crazy?...hmmm?

when faced with unknown terror, Pray...If you don't pray, try believing in yourself and the powers of your mind and your spirit in collective unity with others.

Last: Note a cha[pter in Robert Heinleins book regarding the levitation of the pentagon. Hmhmhmhm. In peace we shall overcome. Love and peace.

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» **RE: Crazy New Agers Strike Again!!** Posted by: HillbillyBob

» **RE: Crazy New Agers Strike Again!!** Posted by: edgar\_michel

» **Show us a practical real world demonstration** Posted by: Artkansas

#### pain ray new? lol

Posted by: wittler youth on May 30, 2008 5:42 AM

[Report this comment]

Current rating: 5 [1 = poor; 5 = excellent]

It's been around a lot longer than they admit...a 3 sec. burst is whats supposed to be used..but if the opp. adds a couple more sec.s you got a death ray!..people with 1st. 2ed. 3rd. degree burns all over there bodys..the trucks that have these dish's can be made to look like t.v. brodcast trucks..whatch out denver..they 'WILL' have them there..and hot damn if the rpubs want to roast a few dems.in denver!

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#### Suggestions

Posted by: praedor on May 30, 2008 6:21 AM

[Report this comment]

Current rating: 5 [1 = poor; 5 = excellent]

I recommend ya'll take a look at [McNichols](#). You can acquire some fine metal mesh in brass, copper, or steel. The fine mesh is rather clothlike, though stiff. It can be fashioned into a suit of sorts that you could wear under loose clothing. You could also fashion a head/face cover that you can see through. Why? Because this would block the effects of the "pain ray" (it is only microwaves and microwaves can be easily blocked with such a mesh material) AND it would also render tasers ineffective (the needles would short across the mesh rather than through your skin).

If you intend to exercise your rights to protest, it behooves you to be prepared for as many contingencies as possible. The most likely illegal and fascist brutality to be used against you is pepper spray, batons, water cannon, and tasers. The wire mesh underlayer can protect you from tasers, and as I said, also protect you from the effects of future use of the "pain ray". Wearing protective gear for skateboarding/biking under your clothes (or buying tactical gear including leg, knee, and elbow pads) will help protect against the worst of baton strikes.

You can purchase REAL gas masks for \$20 on up to protect you from tear gas/pepper spray.

Don't be a sheep to be beaten and smashed down. Be a wolf in sheep's clothing. The need and desire to protest wars, economic abuse, environmental abuse, and destruction of fundamental rights will only continue to grow as the US empire tries to survive by becoming more and more tyrannical at home.

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» **RE: Suggestions** Posted by: praedor

**I may not be a doctor, but microwaving people's eyes seems bad to me.**

Posted by: blogbooks on May 30, 2008 6:49 AM

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Current rating: **Not yet rated** [[1](#) = poor; [5](#) = excellent]

Call me crazy.

Seems like high pressure water hoses might be preferable.

On the other hand this whole thing is going to have a back lash.

I can just imagine them unleashing this monstrous weapon on an American crowd of civilians and some of them ending up on TV/the web showing their second degrees burns. May it blinds an old lady.

Yea, this isn't going to end well for anyone involved. On the other hand if they restrict its use overseas then they might get away with it.

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**Ever seen a display of "Anti-Terrorism Task Force" equipment?**

Posted by: sausage on May 30, 2008 7:09 AM

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Current rating: **5** [[1](#) = poor; [5](#) = excellent]

You ever go to your local farmers' market, county fair or just around the mall and see a display put on by your local law enforcement agencies of their Department of Homeland Security mandated Anti-Terrorism Task Force toys?

And did you ever wonder, "How is this armor-truck...or helicopter...supposed to stop a guy with a bomb in the trunk of his car?"

The answer is, it ain't.

All these anti-terror "weapon-systems," armored cars, helicopters, anti-terror barriers, etc, are designed to stop you, Mr. and Mrs. America--that is if you ever get fed up enough with what's going on in this country to actually get off your fat ass and take to the streets.

Now, don't you feel safer?

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» **It's all a scam to control the citizenry** Posted by: nochicagoboys

» **RE: ver seen a display of "Anti-Terrorism Task Force" equipment?** Posted by: mnatra

**Let's NOT repeat chicago 1968**

Posted by: Grandma Crabby on May 30, 2008 8:18 AM

[[Report this comment](#)]

Current rating: **Not yet rated** [[1](#) = poor; [5](#) = excellent]

As you probably know, good old Rush Limbaugh has been calling for people to riot in Denver (Operation Chaos he calls it.)

Now this ought to be fun...

With enough chaos, perhaps they will be able to serve a feast of lightly bar-be-qued subversives to the ruling class super delegates.

"Oh Yummy, with just a touch of garlic, this subversive's liver is quite tasty!"

Last I heard, if you put a cat in a microwave it explodes. These machines have been compared many times to microwaves. SO! Exploding subversives....a chef's delight!

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**JUST ANOTHER BOONDOGLE**

Posted by: rraabrophy on May 30, 2008 8:25 AM

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Current rating: **5** [[1](#) = poor; [5](#) = excellent]

Just like star-wars and the dysfunctional "Missile defence system " this is just a Bush/Cheney/Gates pay-off to their base.

All you have to do to counter this death ray is hold up a space blanket on a couple of sticks.

So a \$10 piece of camping gear defeats a 22 million dollar bad idea. But raytheon stock goes up and that is the real goal

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» **Have you tried it?** Posted by: LeftWright

» **RE: Have you tried it?** Posted by: praedor

**The gov't already has Pain Rays**

Posted by: Reader11722 on May 30, 2008 10:02 AM

[[Report this comment](#)]

Current rating: **Not yet rated** [[1](#) = poor; [5](#) = excellent]

The gov't has been using Pain Rays for years now. What do you think a Taser is? A painful shock that can kill you. They use Tasers on women (both pregnant and not), children and men (both abled and disabled). Out-of-control Police with their lethal tasers, yet another infringement on our rights by the gov't. Add it to the ever-growing list of violations:

They violate the 1st Amendment by opening mail, caging demonstrators and banning books like [America](#)

[Deceived \(book\)](#) from Amazon.

They violate the 2nd Amendment by confiscating guns during Katrina.

They violate the 4th Amendment by conducting warrant-less wiretaps.

They violate the 5th and 6th Amendment by suspending habeas corpus.

They violate the 8th Amendment by torturing.

They violate the entire Constitution by starting 2 illegal wars based on lies and on behalf of a foreign gov't.

Write in Dr. Ron Paul and save this great country.

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» **RE: The gov't already has Pain Rays** Posted by: helenwheels

#### **The true enemy show's itself**

Posted by: jeffrey7 on May 30, 2008 10:15 AM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

Here we are, in a so-called democracy and we have to talk about pain weapons actually being used on our own citizens when they protest. The right to which is clearly outlined in the Bill of Rights. I think we can now see the enemy and it's us! We've let our democracy down, and our freedom and liberty by believing that standing up for what's right is a crime in an open and free society. It's time to rein in the Police and Military. They want us to believe there are good reasons for their actions. Truth is it's their actions that make the society uneasy, distrustful and nearing the point of revolt. Something Jefferson said we needed to do every 20 or so years. We so little resemble the 'Land of the Free' he fought for and the most precious of human rights, Liberty, is at an all time low. I think the Founders would be calling for greater change than we're currently being offered. I also think they'd want to see a Tarring and Feathering of most of the leadership. I got the Tar.

Draft Jeffrey7 for Prez '08

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» **RE: The true enemy show's itself** Posted by: HoboHomo

#### **Build It, Use It**

Posted by: Blowhard on May 30, 2008 10:31 AM

[\[Report this comment\]](#)

Current rating: **Not yet rated** [1 = poor; 5 = excellent]

Yesterday, here in northern California, another resident was tasered to death. This guy, a depressed law student, did not do EXACTLY as instructed by officers in Woodland, CA and is now dead. He was also beaten with clubs by four cops, all of whom also tasered him. Supervisors with the police department justified the officer response. That is more than 200 deaths from tasers. I'll bet the cops can't wait 'till they get their hands on this new toy!

Let's fry some humans!

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#### **Next!!!**

Posted by: robbie.seal on May 30, 2008 10:36 AM

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Current rating: **1** [1 = poor; 5 = excellent]

I am all for having something non-lethal for crowd control, but this does not sound too non-lethal to me. I suppose if I put my dog in the microwave for just a few seconds everytime he pee'd in the house, that would be OK... Hey, I didn't beat him or shoot him, right? If I were one of the military acquisition guys looking at this, I would have just one thing to say... OK, next!!!!...

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» **Consider the interests of "military acquisition guys"...** Posted by: Coleman

» **Someday...** Posted by: robbie.seal

#### **Give me Liberty—or give me Death!**

Posted by: buzzsaw on May 30, 2008 10:53 AM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

I am more afraid of non-lethal weapons than of lethal ones.

On the face of it, non-lethal weapons seem like a good thing. However, since they are non-lethal, there is little or no reason to think twice about using them. In a system with just laws and truly fair courts, this may not be a bad thing. But, when the laws are unjust, the courts are owned or inaccessible, and the Constitution is in shreds, these types of weapons can be a means to bring you into the clutches of an unfair, rigged system. I, for one, would rather have the option of making them kill me.

buzzsaw-Life without Liberty is not worth living.

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#### **The fallacy**

Posted by: bluepilgrim on May 30, 2008 12:22 PM

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Current rating: **5** [1 = poor; 5 = excellent]

with all of this is that the more the fascists do to try to control people the stronger, sneakier, and more widespread and determined the resistance becomes.

As JFK said "Those who make peaceful revolution impossible, make violent revolution inevitable."

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#### **What to Carry in Public**

Posted by: thehousedog on May 30, 2008 12:28 PM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

Carry a copy of the Constitution, Bill of Rights, and a hand gun. If anybody wants to bug you - shoot first and discuss the legality afterwards.

That's what our government will do to us - we should return the favor.

How long will we all sit idly by while this country folds in on itself, making all of us slaves to the machine of corporate politics?

THE TIME FOR TOTAL REVOLUTION IS NOW. Oops, sorry - Oprah is on - gotta run!

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#### **The Blindness Ray**

Posted by: PaulK on May 30, 2008 1:59 PM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

Yes, now we have a weapon that, if you point it at a crowd, some people in the crowd will suffer permanent eye damage. Remember not to look at that huge thing towering above the troops. Can't you see that little warning tag, "don't look at this spot while reading this tag"? All of the volunteer humans knew enough not to look at the thing, either that or all of the original testers knew enough not to aim at someone's head while the media was watching.

Permanent disability first, justice later.

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#### **Pain ray**

Posted by: zorba1 on May 30, 2008 3:31 PM

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Current rating: **5** [1 = poor; 5 = excellent]

Get a group together buy some of these and point them at Raytheon buildings and the executives homes.

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#### **Scientists, engineers, and politicians**

Posted by: willymack on May 30, 2008 3:58 PM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

We've all seen grade "B" horror movies wherein a mad, evil scientist creates a living monster or a destructive machine. The truth is a little bit different. Nobody will deny that Albert Einstein was a gentleman and a gentle man, yet his Theory of Relativity ( $E=MC^2$ ) was put to a horrific use by irresponsible, perhaps evil politicians in the form of nuclear weapons. The same goes for the newest horror. The same science that brought us the microwave oven has been perverted into a weapon at the order of evil bastards, the likes of which this country has never seen before. There is apparently no limit to their depravity or evil intent, and we should loudly and clearly demand that the Obama administration punish those responsible for all the crimes inflicted upon us, Iraq, Afghanistan, and who knows who else these past eight years, while at the same time, clamping down on our bloated military.

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#### **Snow dishes and ear plugs...**

Posted by: TJ-stars4peace on May 30, 2008 4:46 PM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

You know those snow dishes kids use to slide down hills the aluminum ones well shine that up and bring it along to rallies and you can turn this thing right back on them also earplugs will help..

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#### **They can't handle Tasers properly...**

Posted by: Ian MacLeod on May 30, 2008 6:52 PM

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Current rating: **5** [1 = poor; 5 = excellent]

What makes anyone think they'll handle this any better? And I promise you, it's at least as abusable as a Taser. Thin cell layers like the covering over the eyes are going to be especially vulnerable, and obviously no one knows what the long-term effects are. And there's always bound to be a sadist operating one of these who holds it a little bit too long, or turns it up, or both, or notices that people are unable to run and uses it anyway... and then there will be the "battlefield version" eventually. By then they'll have plenty of data about what misuse does to people.

I have no doubt that the civilized world, of which we are no longer a part, will condemn this instrument, as it is beginning to do regarding the Taser and other "less lethal" weapons. And I'm just as certain that it will make no difference to this corporate government.

Ian

Ian

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#### **too bad they didn't have this in 1789--but ready this time!**

Posted by: zoeyhall on May 30, 2008 8:08 PM

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Current rating: **5** [1 = poor; 5 = excellent]

Too bad they didn't have this in 1789, when the mob attacked the Versailles palace.

Or that Czar Nicky didn't have it in 1917 at the Winter Palace.

However, the ruling class has learned from it's mistakes. They'll make sure they have it ready this time when the unwashed masses try to storm the White House.

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[» RE: too bad they didn't have this in 1789--but ready this time!](#) Posted by: Captainmagic

#### **Amen, bruthha!**

Posted by: SquareheadXYZ on May 30, 2008 11:01 PM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

Mr. Obama cannot be successfully marketed for a program of shaking the trees for [white] corporate-criminals and their government and media enablers without being viewed as Willie Horton in a suit - but I wish he would! Instead he will welcome and reward 'defectors' and these nits will hatch into filthy lice to overrun his political tent. Loudmouth Republican political operatives infiltrating have already silenced the once-touted 'new voters' that seemed to raise Obama's boat. Their addition to power and trying to get into "The New" will compromise and subvert the man entirely. "Unity" does not mean getting married to your molester. These operatives should be smoked-out and evicted immediately or all is lost. Another tactic for these operatives grafting onto Obama's trunk will be to, on cue, abandon him, and then THAT's the 'real story'. The sainted "Swing Voters" to whom Democrats incessantly kowtow, do not even exist - a phantasm. Social scientists, because the journalists will NOT, should debunk this group as the polling artifact that it is, empowering politics to not be manipulated by its spectre, as it is a faceless mob, the

'use' of which itself tends to SWING the numbers. Let's resurrect some rational principles to accompany our good intentions and people-oriented concerns. Otherwise, here come the Deathmobiles as yet another tool for the Right, which has so time and again PROVEN itself gleefully content to deploy extortionists and assassins and plunder the spoils of desolation. Why are [we] liberals so 'effing nice about stuff? Where is the smashmouth outrage? The ballot boxes are stuffed against us, the courts are stacked against us, and the chestnut of gathering in peace to deliberate and be counted is a crude foil at this point to only further facilitate State Terror against us. We are victims of our own ethics. What to do? I'm not sure. Solidarity is fine but inchoate blogging in the face of the bitter outrage of things like the Raytheon Pain-Ray seems a little light (I speak for self only). I sense a great national disillusion and retreat into, sadly, in my part of the country, the stultifying comfort of some religious club of 'right thinkers.' This will affix this nation as a Banana Republic with a bloated military, with the 'successful' program by right wing preachers and prelates to persuade citizens to abdicate political responsibility and park a fat ass in a pew to forever chant 'Amen', - and toss in your dwindling coin of course, to facilitate their legal payoffs - that is if civil courts even continue to exist. Will we mount the barricades?! Or will they [again] ascend our heaped corpses? I challenge every puppet in a pulpit to denounce in the harshest terms these weapons and those who advance their use. One thing I did not see among the posts is that these are also meant to be deployed on an increasingly militarized and locked-down border. The Sekurity Industry just has too much to gain from NOT DOING this ...

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» **RE: Amen, bruthha! [Remember, folks the REAL & ORIGINAL Squarehead has to be the one.**

Posted by: Squarehead

#### What About People With Pacemakers?

Posted by: mgloraine on May 31, 2008 9:38 AM

[[Report this comment](#)]

Current rating: **5** [1 = poor; 5 = excellent]

People with pacemakers implanted to keep their heart beating on time are advised against being in close proximity to a working microwave oven or those airport metal-detectors due to the damaging effects of microwave radiation to the pacemaker's works. Based on those well-known concerns, it seems likely that a directed microwave beam would wreak havoc to pacemakers and the hearts whose functions they sustain.

I recommend we try it out on Dick Cheney first, just to see what happens.

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#### I suppose that this is the same technology that the USAF is trialling.

Posted by: Squarehead on Jun 1, 2008 6:38 AM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

I suppose that this is the same technology that the USAF is trialling.

So as I have heard it, the 'non lethal use of crowd control weapons' is based on a 5 Megawatt microwave device, in a stealth fighter configuration (And no, I don't know why)

If we figure on covering an area the size of say 150 feet x 150 feet with that amount of energy, and bearing in mind its extreme susceptibility to moisture in the air, well I don't think its a very serious weapon.

As regards this narrow focus beam crowd control weapon, again, it looks like optimistic rubbish to me (I mean optimistic on the part of the manufacturers/ military purchasers). In principle, a suitably reflective / absorptive suit should deal with this 'ray'

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#### If shtf...

Posted by: maxfactor on Jun 2, 2008 8:27 AM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

Police and Fed are seriously outgunned by the many millions of guns owned and stored at home. What is left to tip the balance in favor of the fed is divide and conquer.

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#### A physicist describes how it works and how you can protect yourself

Posted by: fanny666 on Jun 2, 2008 11:33 AM

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Current rating: **Not yet rated** [1 = poor; 5 = excellent]

[A physicist describes how it works and how you can protect yourself](#)

No simple answers. Wrap yourself in aluminum foil before practicing Democracy?

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