

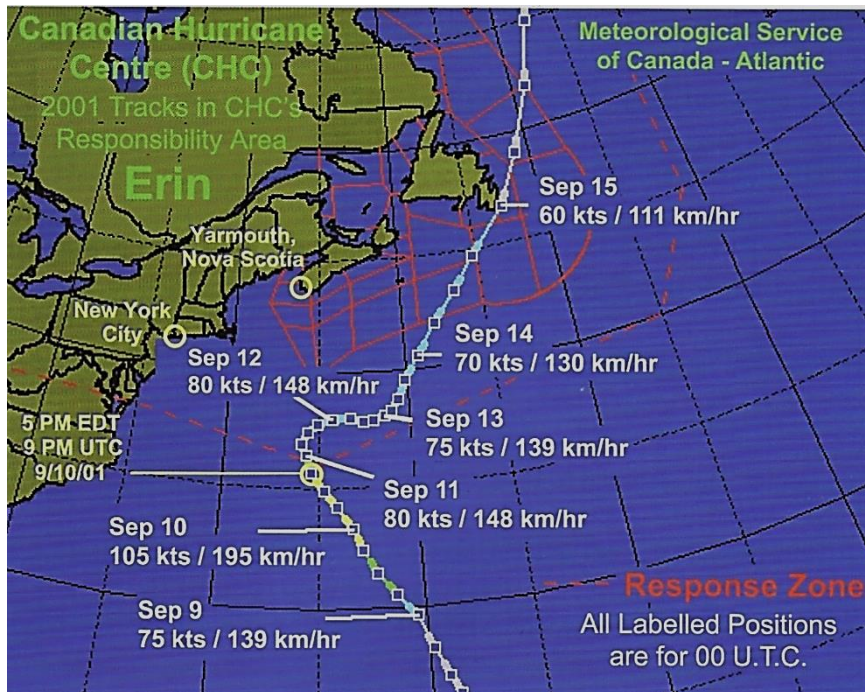
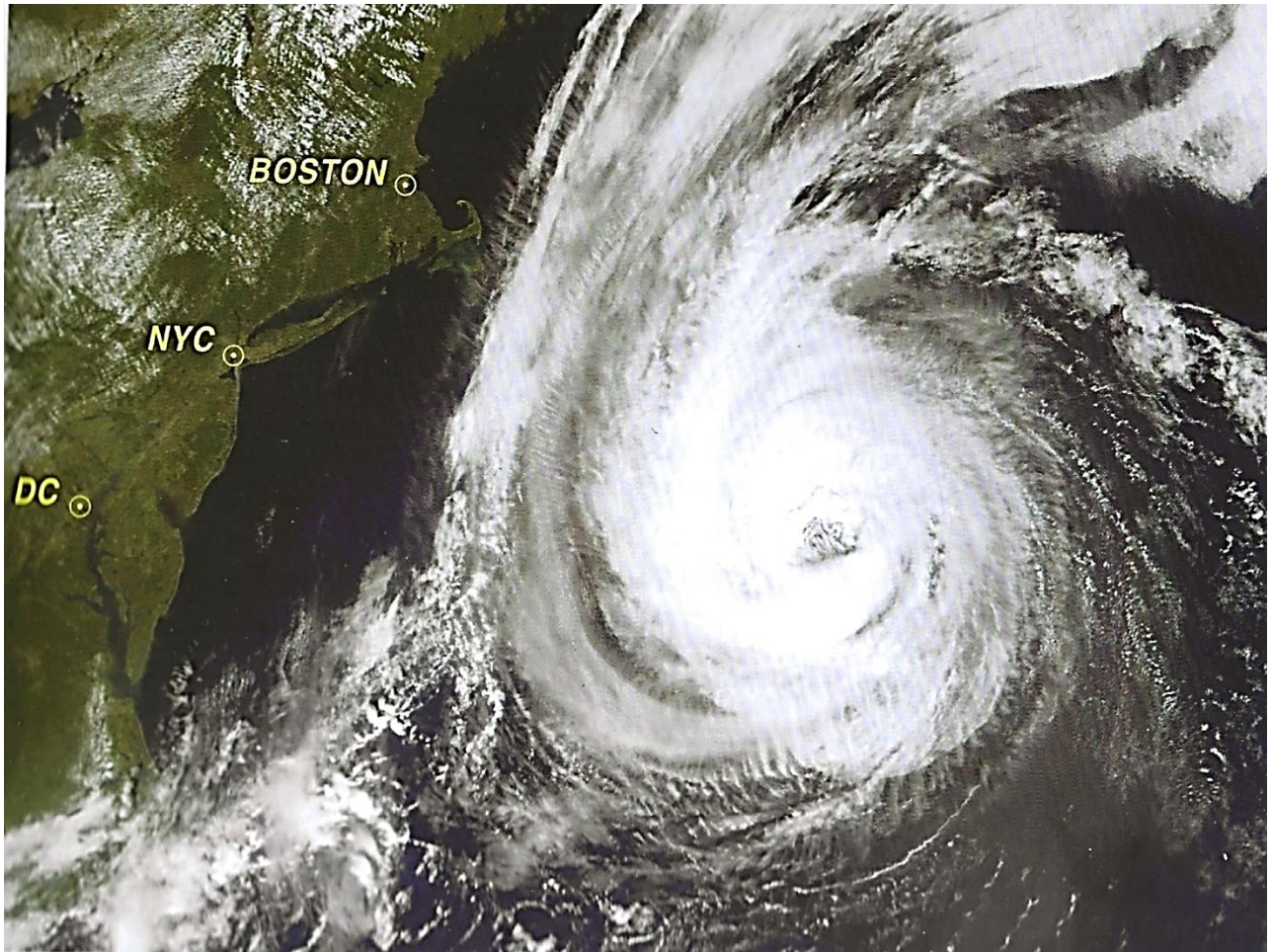
# BROOKHAVEN AND THE TWIN TOWERS

The following essay is a selective synopsis and extension of Judy Wood's 2010 book **Where Did the Towers Go? Evidence of Directed Free-Energy Technology on 9/11**. Rather than point the finger at who was responsible, she used her expertise as a materials scientist to examine exactly what had happened to the World Trade Center towers on September 11, 2001. But she also refrained from identifying the specific source of directed energy. That weapon was the Relativistic Heavy Ion Collider at the Brookhaven National Laboratory on Long Island.



## HURRICANE ERIN

The morning of September 11<sup>th</sup> was sunny and pristine. Few people realized that a monster hurricane sat 200 miles offshore. Erin was a Category 3 storm yet was completely ignored in the mainstream weather forecasts, and in reports from the orbiting space shuttle that day. It had come up from Bermuda, sat off the coast during the attacks, then took a sharp right and eventually veered off into the North Atlantic.





Erin was 500 miles across, with winds up to 120 miles per hour, and with 10% greater accumulated cyclonic energy than Hurricane Katrina, a Category 5 storm that devastated New Orleans four years later. Its eye wall was roughly pentagonal and its eye was filled with curvilinear clouds, an anomalous formation that suggests it was artificially enhanced- a leviathan of geoengineering that had been created in order to destroy the twin towers.

A hurricane is capable of generating an enormous electrical force, acting like a huge Tesla coil as its winds spiral counterclockwise.

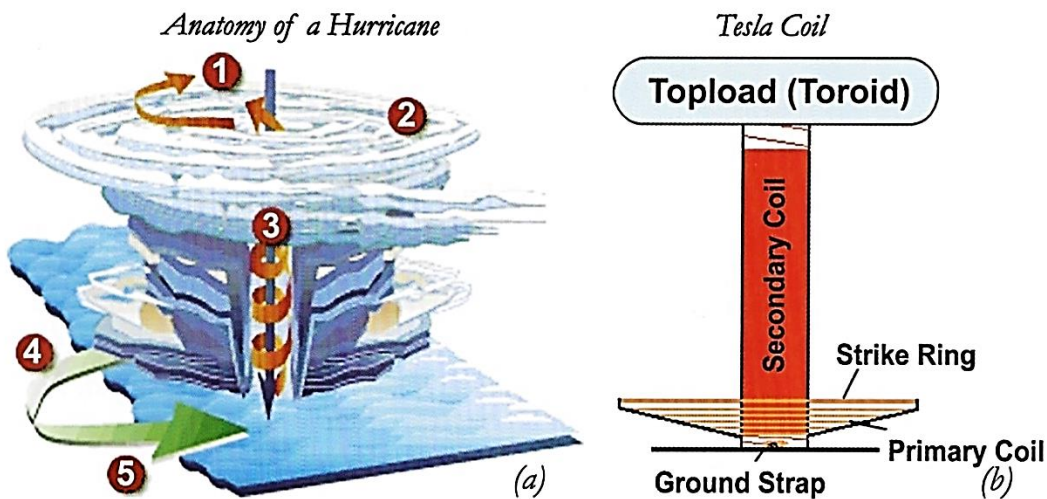


Figure 421. Similarities between (a) a hurricane and (b) a tesla coil.

At the proper resonance frequency, the primary coil induces an electrical current in the secondary coil, which typically has a capacitor and thousands of windings. The resulting high voltage can produce arcs of electricity like lightning from the toroid's surface; the ambient field is strong enough to power special lightbulbs.

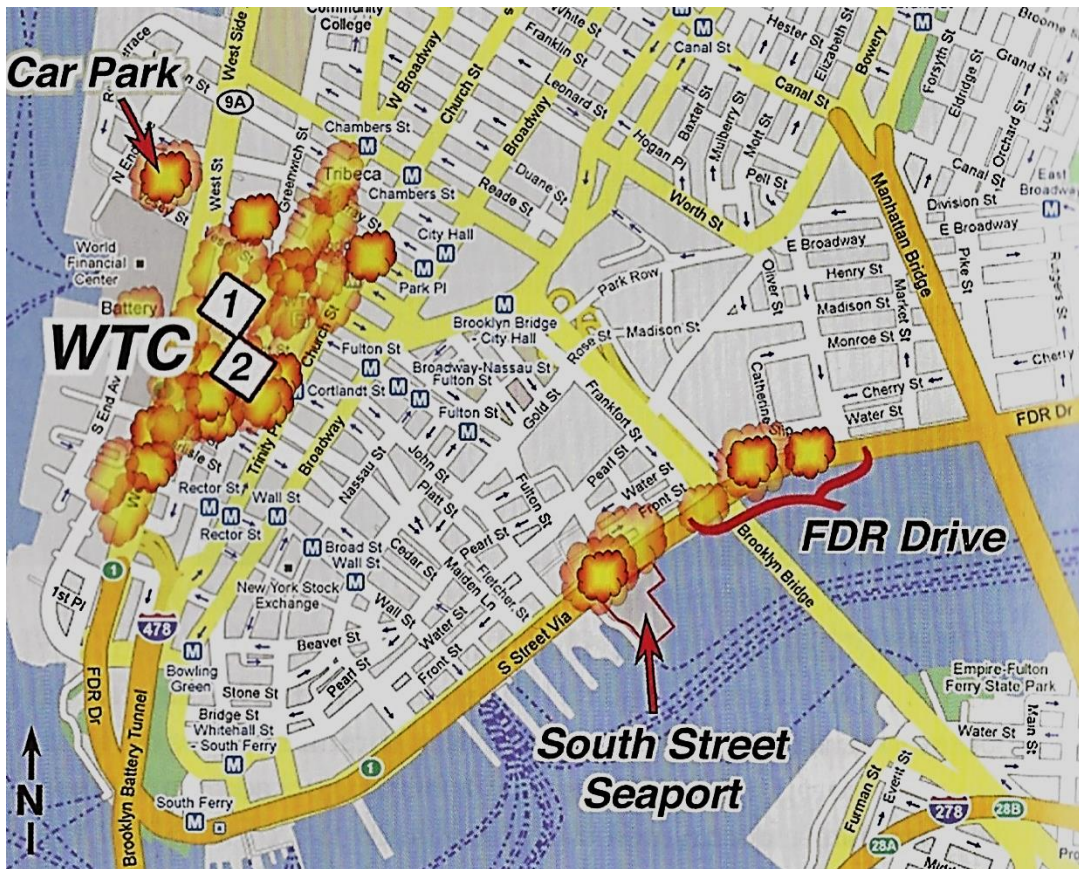
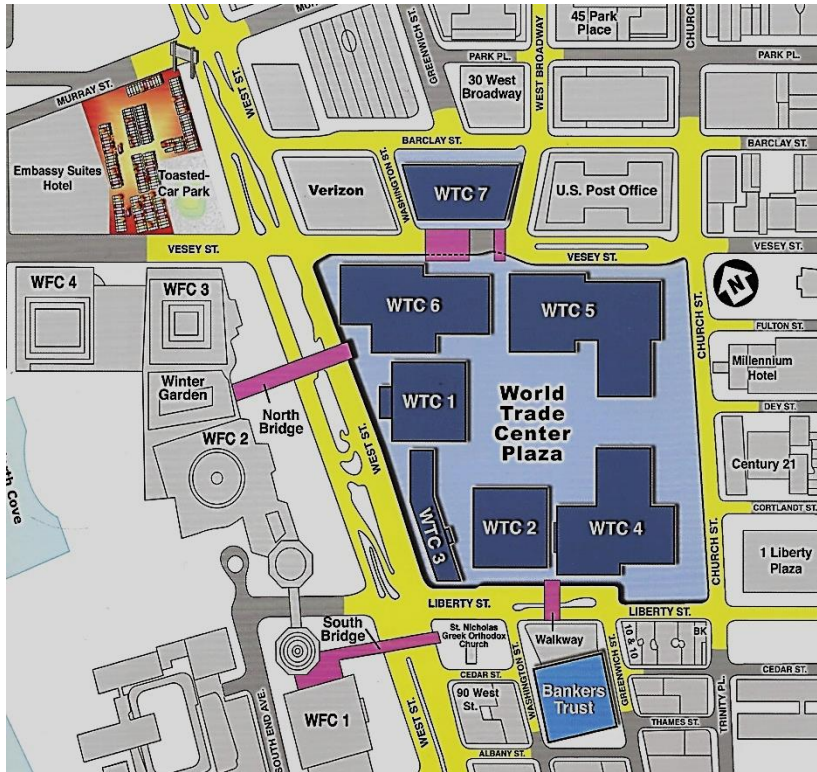
This enormous, wireless means of power transmission is what fueled the particle accelerator at Brookhaven Labs on 9/11.



## **THE PATTERN OF TOASTED CARS**

About 1400 vehicles were damaged on September 11<sup>th</sup>, many with blown-out windows, disintegrated engine blocks, twisted frames and vaporized tires. Some were completely overturned. Some were burnt on the inside only; others only on the outside. Curiously, sections of many cars remained unscathed; copious amounts of paper lay untouched beside several vehicles that were apparently on fire.

The damage was confined approximately to a perimeter around the World Trade Center Plaza- bordered to the south by Liberty Street, to the east by Church Street, on the north by Vesey Street (where it spilled up onto West Broadway) and on the west by West Street. It reached into a parking lot just northwest of the Plaza. And onto a sector along the East River, seven blocks away, on FDR Drive.





*Police car on FDR Drive with wilted windows and intact rear*



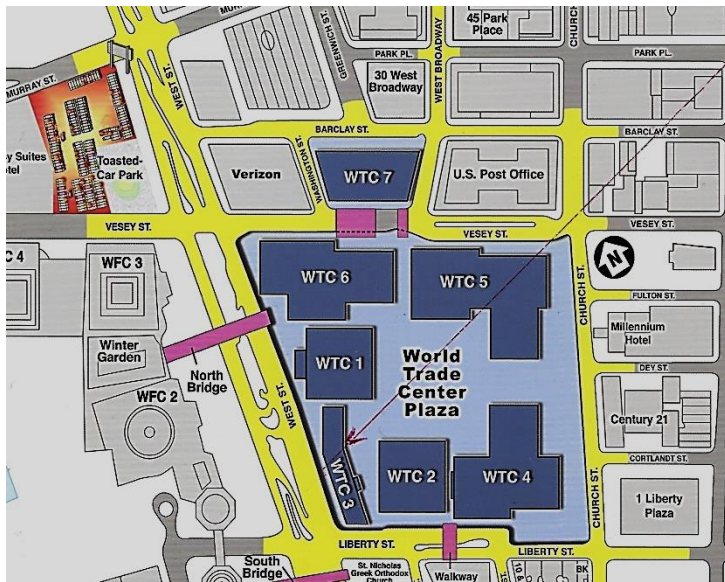
*Apparent fire beside unburned paper*

The toasted parking lot had a similar curious array of missing windows, tires and sunroofs with sections of vehicles left completely unscathed, and sheaves of paper littering the area. It burned for several hours after the towers collapsed and had the look of a war zone. Cases of spontaneous combustion were reported by firemen. Whatever kind of fire this was, it seemed selective for the materials it consumed and did not radiate heat in the conventional sense.



*Vesey St. parking lot the afternoon of September 11<sup>th</sup>*

The physical spread of damaged vehicles corresponded approximately with a vector line drawn eastward, which had peaked in amplitude at the World Trade Center Plaza. A stray burst of energy had traveled roughly perpendicular toward FDR Drive on the East River. This vector line extended 60-plus miles eastward, dead-center through a pair of buildings at opposite ends of the gigantic collider ring at Brookhaven National Laboratory.<sup>1</sup>



<sup>1</sup> 9 11 BURNED CARS POINT to BROOKHAVEN Energy Weapon @ [https://www.youtube.com/watch?v=dwwWk\\_gz-tQ](https://www.youtube.com/watch?v=dwwWk_gz-tQ)



The collider only began operations the previous year and had not run at full power until the spring of 2001. It actually consists of two separate accelerator rings that circulate in opposite directions at near light-speed, guided by hundreds of superconducting magnets. The oval is  $\frac{3}{4}$  mile across. The STAR building at the left houses a sophisticated 1200-ton detector that measures interactions at the collision points of the concentric beams. It is neatly bisected by the vector line to the WTC Plaza.

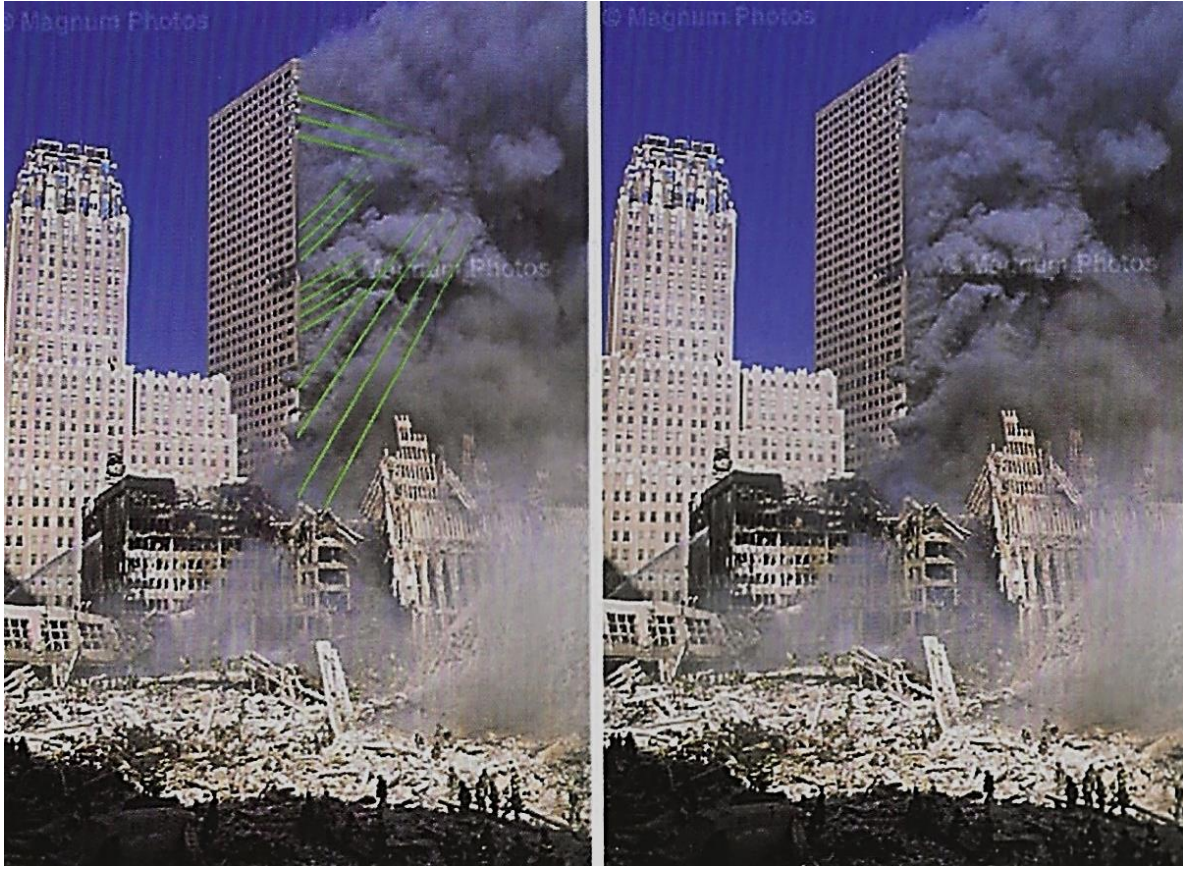
## **LATHERING**

Dr. Judy Wood discovered that the Plaza buildings “lathered up” immediately before dustification and collapse. This referred to the high-intensity emission of smoke and fumes which seemed to occur radially, and from just one face of the building about to collapse.

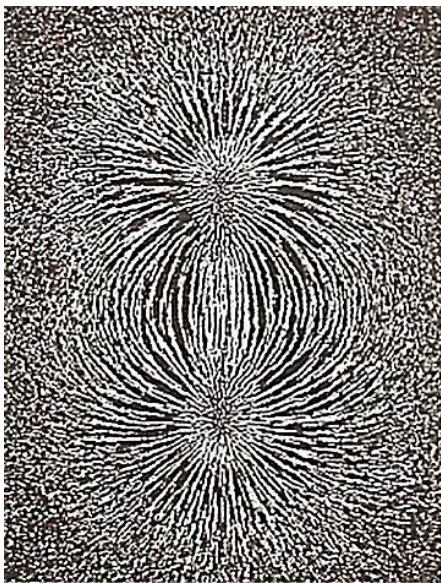
This precursor of complete destruction is eerily reminiscent of Nikola Tesla’s earthquake machine, an electro-mechanical oscillator he patented in 1893. It was capable of causing extreme vibrations in standing structures, particularly if attuned to the resonant frequency of building materials such as steel.

In any case, the lathering seems to be one phase of a process of molecular dissociation, which went on for months at the WTC complex.

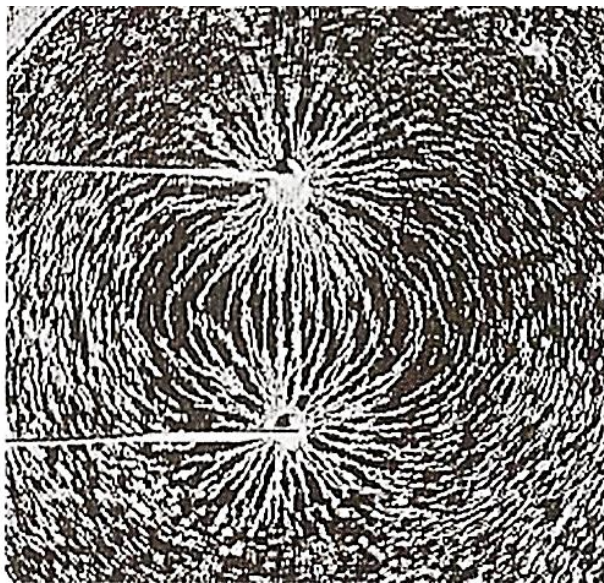




*WTC 7 lathering radially*



*Magnetic field lines*



*Electrostatic field lines*



*WTC 1 lathering after WTC 2 collapse*

## **DUSTIFICATION**

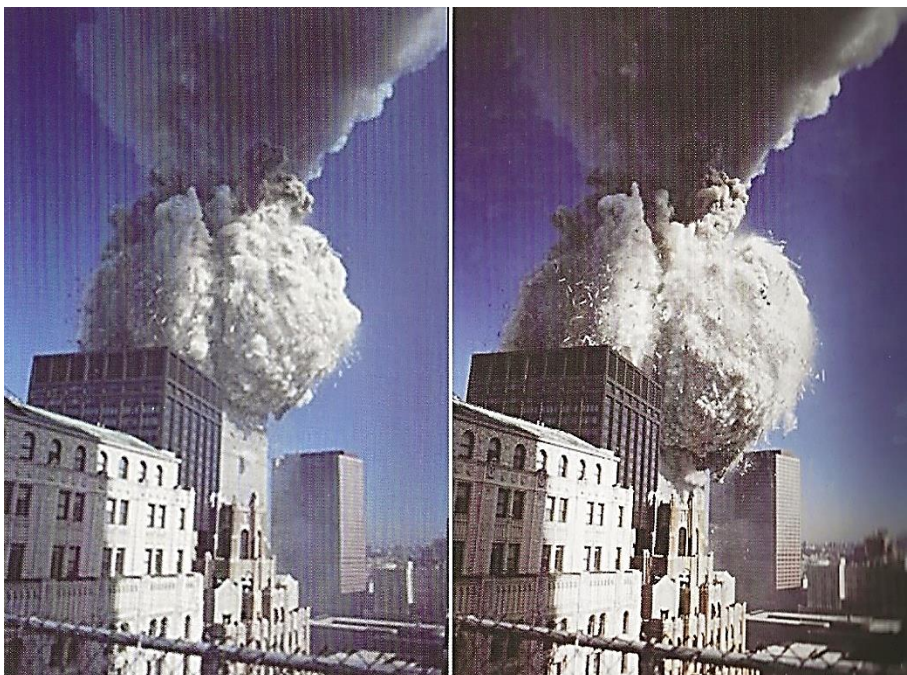
The government's *9/11 Commission Report* informed us that "the South Tower collapsed in ten seconds." This is the same amount of time as a rock, encountering moderate air resistance, dropped from the 110<sup>th</sup> floor. In other words, WTC 2 fell at free-fall speed- and WTC 1 was nearly as swift.

A million tons of girders and offices disintegrated into a "debris" pile little more than a story high. There was no porcelain or file cabinets, and only traces of structural steel, concrete and glass. Where did the towers go? They turned into paper and dust, lots and lots of dust.



As the South Tower began to collapse, the top 30 floors tilted sharply, as if the disintegration force had impacted unevenly. The building should have careened off to the side and damaged several city blocks. But it collapsed into its own footprint.

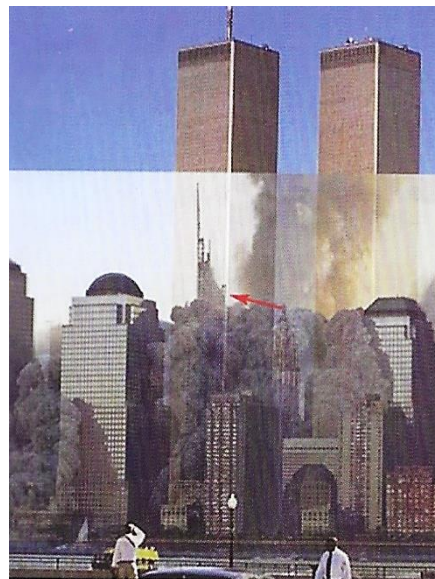
The tipping portion seemed to dissolve from the bottom up, and a gigantic snowball-shaped dust cloud was produced as the lower part of the building began disintegrating.





*South tower collapse*

One of the prominent features of the North Tower collapse was “the spire”. This was the remnant of the central core columns, up to 70 stories high, that had surrounded the elevator shafts. It disintegrated about 12 seconds after the rest of the tower.





*The core columns disintegrate to ultrafine dust*



*Fingers of lather emerge upward as North Tower collapses*

## FUMING

The fuming was the third phase of a molecular dissociation that began with lathering and dustification. A fine mist of dust wafted up from the ground of its own accord, and this process continued noticeably for many months.



*The bottom photos show fuming at 2 weeks, and at 4 weeks, after the attack*



*The process of fuming preceded the dust cloud*



*6 months later, fumes rise from debris in a dump truck being sprayed with water*

A team of aerosol scientists took air samples a mile from Ground Zero during October and detected very fine particles of transition metals, sulfuric acid, glass, and high-temperature organic carcinogens. For each class of pollutant, they recorded the highest levels ever seen in over 7000 measurements worldwide - “unprecedented ambient levels”. Their data on the distribution of particle sizes was consistent with the phenomenon of molecular dissociation.



*Dark fumes dissipated near ground level; light fumes drifted up and south*

## **ELECTROMAGNETIC DIRECTED-ENERGY PULSE TRAINS**

When the American public supported President Reagan's Star Wars research program to defend against increasingly sophisticated weaponry, they never dreamed that such new and daring technology would soon be used against them. But this is precisely what happened to the Twin Towers on 9/11.

Pioneering research done at Lawrence Livermore National Laboratory in 1989 for the Strategic Defense Initiative led to the development of electromagnetic directed-energy pulse trains, which could be launched and propagated and not manifest again until they had reached an extremely large distance from their source. *At the targeted distance they could recover their full initial strength.* And these directed-energy bursts - including boasts about "photon torpedoes" - were found to be "launchable from finite-aperture antennae".<sup>2</sup> They weren't mere mathematical chimera. *They were applicable in the real world.*

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<sup>2</sup> Localized transmission of electromagnetic energy by Richard W. Ziolkowski, Physical Review A, Vol. 39 No. 4, pp. 2005-2033, 2/15/89



Mathematics has the capability to act as a divining rod in the physical realm. It has its own inner logic and consistency. It is a descriptive language, like musical notation, and can uncover relations previously unsuspected. Or elegantly express a harmonious connection. In order to make a fundamental impression, the mathematics must correlate with empirical science. It must speak to the real world.

The Livermore team built on solutions to the wave equation - as originating from complex moving sources - that were known to laser science. They arrived at an exact solution

$$\Phi_k(\mathbf{r}, t) = e^{ik(z+ct)} \frac{e^{-k\rho^2/V}}{4\pi i V}$$

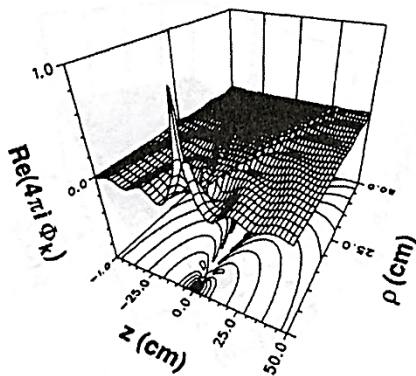
which characterizes a moving, modified

Gaussian pulse whose behavior is mapped out below. "This fundamental pulse," they stated, "describes a Gaussian beam that translates through space-time with only local variations," and it "recovers its initial amplitude at very large distances from its initial position."

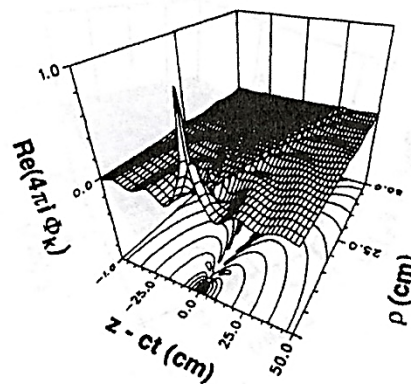
### FUNDAMENTAL GAUSSIAN PULSE

$$k = 3.333 \times 10^{-1} \quad z_0 = 1.000 \times 10^0$$

PULSE CENTER = 0.00 km



PULSE CENTER = 9.42 x 10<sup>2</sup> km



What is pertinent to understand is that this peculiar distance of the pulse center, 942 kilometers (585 miles), had already been field-tested before this 1989 article was published in this peer-reviewed physics journal. If this pulse, for example, had originated at the Nevada nuclear test site, it could effectively reach the Canadian border or Texas panhandle before its energy was manifest. Imagine if it had originated from a weapons platform in orbit.

They further arrived at a generalized EDEPT solution, their acronym for Electromagnetic Directed-Energy Pulse Trains:

$$f(\mathbf{r}, t) = \int_0^\infty \Phi_k(\mathbf{r}, t) F(k) dk$$

$$= \frac{1}{4\pi i [z_0 + i(z - ct)]} \int_0^\infty dk F(k) e^{-ks(\rho, z, t)}$$

where

$$s(\rho, z, t) = \frac{\rho^2}{z_0 + i(z - ct)} - i(z + ct)$$

And since different spectra  $F(k)$  lead to different solutions of the wave equation, some further mathematical machinations lead to a specialized version of the EDEPT which they termed a modified power-spectrum pulse (an MPS pulse):

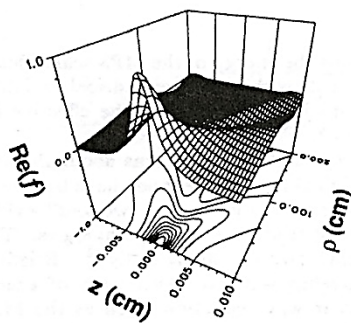
$$f(\mathbf{r}, t) = \frac{1}{z_0 + i(z - ct)} \frac{1}{(s/\beta + a)^\alpha} e^{-bs/\beta}$$

“Its pulse shape can be tailored to a particular application with a straightforward change in parameters... It translates nearly invariantly in the ‘near’ zone, begins to ‘slosh’ about the pulse center in the ‘intermediate’ zone recovering its initial amplitude out to very large distances... the MPS pulse is axisymmetric... the energy of the MPS scalar field is essentially contained within the cylindrical volume defined by the Gaussian waist  $\omega$ -zero and the effective propagation length  $\beta a/2$ .”  
And its behavior mapped out in the familiar way:

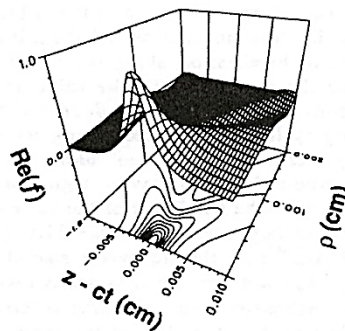
#### MODIFIED POWER SPECTRUM PULSE HERTZ POTENTIAL

$$\alpha = 1.0 \times 10^0 \quad a = 1.0 \times 10^0 \quad \beta = 6.0 \times 10^{15} \quad b = 1.0 \times 10^{10} \quad z_0 = 1.7 \times 10^{-3}$$

PULSE CENTER = 0.0 km



PULSE CENTER = 9.4 x 10<sup>2</sup> km



The total energy in a MPS EDEPT was worked out to be

$$U_{EM}^{MPS} = \frac{\pi^2}{z_0^4 \beta a^3} [1 + 2ba + 2(ba)^2]$$

If they tweaked this result so that  $ba \gg 1$ ,

$$U_{EM}^{MPS} \sim \frac{2\pi^2 b^2}{z_0^4 \beta a}$$

$$\sim (\pi \omega_0^2) (\beta a / 2) [2\pi |E_\theta^{\max}(z=0, t=0)|^2] \left[ \frac{b}{\beta} \right]^2$$

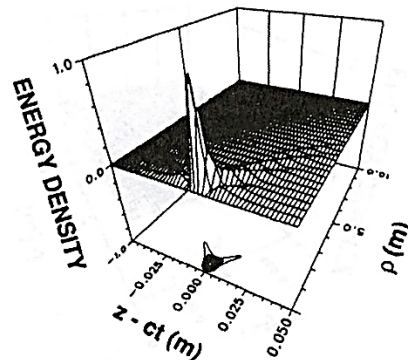
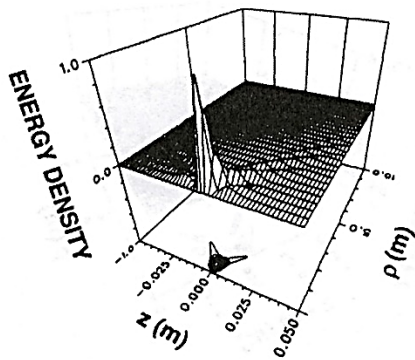
which says that the energy is contained in the effective cylindrical volume, which is defined as  $\pi$  times the Gaussian waist squared times the effective propagation length.

**MODIFIED POWER SPECTRUM PULSE  
EM ENERGY DENSITY**

$$\alpha = 1.0 \times 10^0 \quad a = 1.0 \times 10^0 \quad \beta = 6.0 \times 10^{15} \quad b = 1.0 \times 10^{14} \quad z_0 = 1.0 \times 10^{-2}$$

**PULSE CENTER = 0.00 km**

**PULSE CENTER = 9.42 x 10<sup>2</sup> km**



So that a rather sharp energy spike is capable of being manifested at a distant target. “Moreover, the designed pulse can be confined to a region very near the direction of propagation. In particular, the MPS pulse has transmission characteristics superior to conventional Hermite-Gaussian laser fields.”

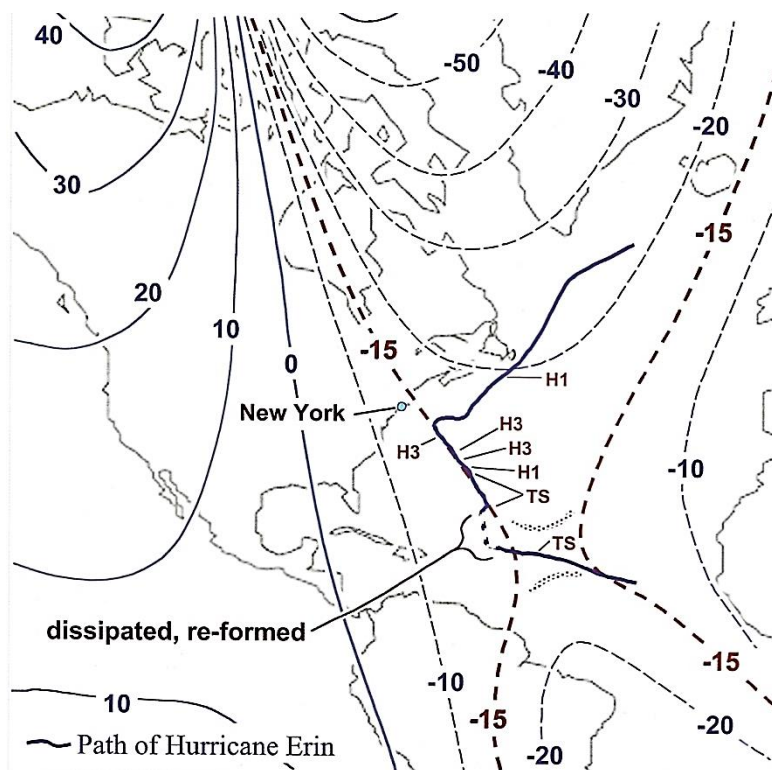
Addressing its practical realization, the Livermore physicists emphasized that “the MPS pulse can be recovered to a high degree of accuracy from a finite planar array of sources.... The array-generated MPS pulse appears to be very robust and insensitive to perturbations in the initial aperture distributions.”

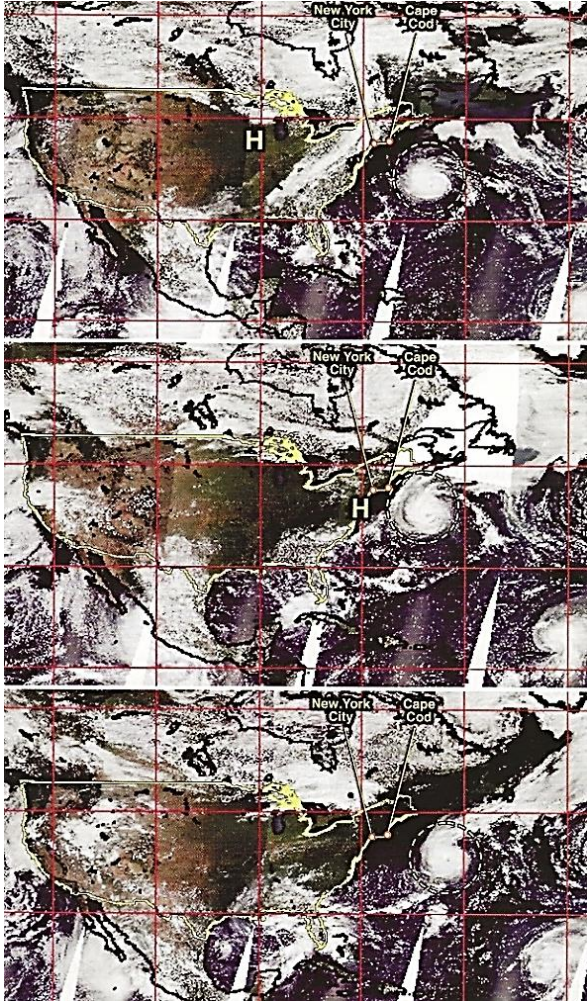
“These nonoptimized results are very tantalizing and suggest further investigations into the characteristics of these solutions and their potential launching mechanisms... An experiment has already been designed and fielded to study the acoustic version of these directed energy pulse trains.”

And we are left to speculate about what else was further discovered yet not published for public consumption. It should be apparent that the technology to dissipate the Twin Towers from a distance was available, even though in its infancy. What may not be immediately clear is that the Brookhaven collider ring was constructed in order to destroy the towers. Why else would the STAR buildings - completed only the year before - be on a direct vector line with the World Trade Center Plaza?

## GEOMAGNETIC ENHANCEMENT

As Hurricane Erin traveled up from Bermuda to New York, it grew from a tropical depression to a Category 3 storm and followed a -15 magnetic declination line. It sat off the Long Island coast for a day, expanded in size, and then tightened up again as it took a sharp right turn into the North Atlantic.



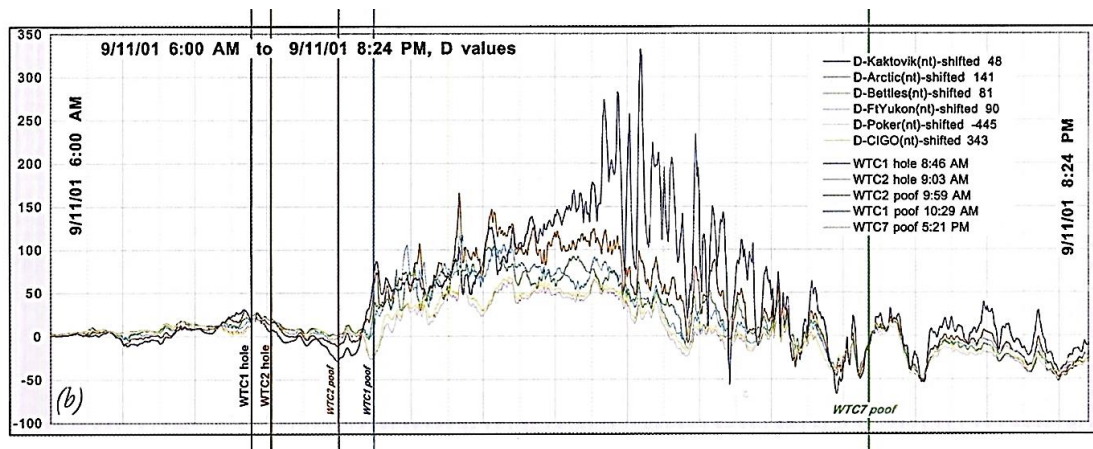


The counterclockwise-spinning hurricane collided with an eastward moving, clockwise-spinning, high pressure cold front. This atmospheric clash brought about fluctuations in the Earth's geomagnetic field, coinciding with the events at the World Trade Center.

Geomagnetic data from six Alaska recording stations showed a notable variation in their magnetic deviation D on September 11th. And the site closest to magnetic north, Kaktovik, on the Arctic Ocean, gave wildly fluctuating values throughout the day, as if it couldn't decide which way was north.

The magnetometer data was evidence that a massive field change had occurred in the electromagnetic environment near New York. This ambient field was somehow tapped into, and it enhanced the effects from the Brookhaven Collider. The same principle used by Nikola Tesla, sitting in an enhanced field in his laboratory, with one of his special light globes in his hand.

Top to bottom: September 10, 11, 12



Fluctuations of earth's magnetic field deviation from magnetic north, 9/11/01

Geophysical Institute Magnetometer Array, University of Alaska

## THE RELATIVISTIC HEAVY ION COLLIDER

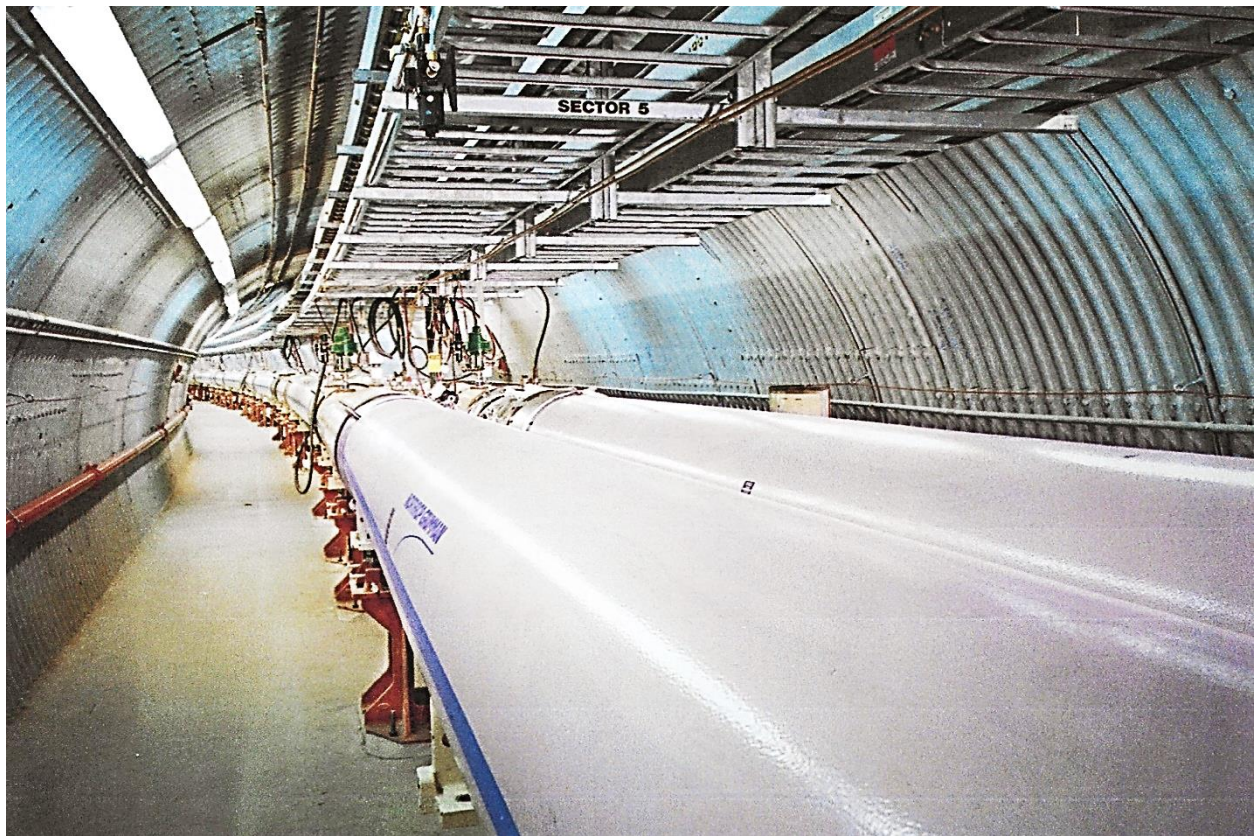
At the Brookhaven complex, negatively-charged specimens are typically produced from a tandem pair of Van de Graaff electrostatic accelerators; these are then pre-injected into a Booster Synchrotron, where radio waves propel them to 37% of the speed of light. Positively-charged species - pure protons – may alternatively be fed into the booster from a Linear Accelerator.

The next step for the charged beam is the Alternating Gradient Synchrotron, which ramps it up to 99.7% light speed. It then travels down a connecting line to the collider ring, where a switching magnet sends it right or left into one of a pair of 2.4 mile hexagon rings. Here the ion beam reaches full energy, typically accelerating to 99.995% of the speed of light.



The hexagons overlay at six collision points, where the counter-rotating beams smash into each other at energies approaching 100 GeV. At four of these, sophisticated detectors record their interactions. The STAR facility (Solenoid Tracker At RHIC) is built into the 6 o'clock collision position on the ring. Since the beams are traveling at relativistic speeds, they circulate innumerable times before being induced to collide electromagnetically.

The skeptic may wonder - wouldn't it have been a lot of trouble to re-align these beams on 9/11, so that they aimed at the Twin Towers? Wouldn't the sheer mechanics of re-positioning equipment have required dozens of people, "in the know" ? The Google Earth vector line from the World Trade Center Plaza to the STAR building is not the final say. Might it not just be some weird coincidence?



But there is a "smoking gun". The fuming. It went on for months at the Plaza. Evidently, because the WTC complex was the recipient of an enormous pulse of energy. A prolonged pulse that not only dissociated the buildings' molecules on the day in question, but crossed a threshold and enabled continuing dissociation for weeks on end. Once a fundamental molecular binding energy was exceeded, the nano-dissociation continued until it petered away to nothing.

A few numbers, for perspective, help to drive this point home. The strength of the bond between iron atoms in steel is about 1.04 eV. Between silica atoms, the major component of porcelain, it is about 3.39 eV.<sup>3</sup> Steel and porcelain turned into dust on 9/11. The strength of the O-H bond in water, “very strong” as regards molecular substances, is 5.15 eV.



Now imagine the water molecules in a person, subjected to a 100 GeV beam that has been accentuated a thousandfold by the electromagnetic whirlpool created by Hurricane Erin. A beam that has been teletransported to the World Trade Center, courtesy of Strategic Defense Initiative advances in laser physics. This is why people trapped on the upper floors flung themselves as far as they could away from the Towers. The buildings were encasing an energy spike that was too horrifying to withstand.

“People started to jump with such a - it was maybe one jumper every five seconds at one point, every ten seconds,” recalled fireman John Malley. “Then they just started jumping like one every second, two seconds. There were people just coming down like it was raining people.”

Some of the responsible parties at Brookhaven are known. Its Laboratory Director in 2001 was John Marburger. The

Associate Laboratory Director for the RHIC complex was Satoshi Ozaki. The Associate Laboratory Director for High Energy and Nuclear Physics was Thomas Kirk; his deputy was Thomas Ludlam. The head of the RHIC Computing Facility was Bruce Gibbard. And the Chairman of the Collider-Accelerator Department was Derek Lowenstein.

Brookhaven is run under the auspices of the Department of Energy. The Director of its Office of High Energy and Nuclear Physics was Peter Rosen. And the Energy Secretary at the time of the attack was Bill Richardson.

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<sup>33</sup> Handbook of Chemistry and Physics, CRC Press, Inc., Boca Raton, FL 1993



Brookhaven was but one facet in a coordinated ruse that included military drones, art students wiring the Towers, forged cell phone calls, stolen gold bullion and executed airline passengers – and that's just the New York aspect of September 11<sup>th</sup>. The more frightening specter is how easily the media was controlled to pull this mega-crime off. And how critical thinking has been abandoned in favor of staring at the television.

One can only wonder what will be next.

Richard Gilbride

May 2024

in loving memory of Goldie