

9/11 Report Fails High School Physics Test

By - Matt Sullivan

When I talk to people about the building collapses on 9/11/2001, most people have never even heard about the destruction of World Trade Center Building No. 7, the 47 story steel office tower that fell into its own footprint at 5:20p.m. on the evening of 9/11/2001. But even people who know about building 7 will indicate that they don't feel competent to have an opinion about the plausibility of the official explanation for the twin towers collapse. They will say things like "I'm not a structural engineer." or "I'm no architect."

I contend that you don't have to be a structural engineer or architect to see that the official story, to the extent that there is one, is strictly impossible. Even knowledge of basic High School physics is enough to prove that the official explanation can not be squared with the rapidity of collapse or the plumes of concrete dust observed on 9/11.

Newton's law of gravity tells us exactly what to expect from falling bodies. A falling object experiences a constant acceleration of 32ft/sec². We can calculate that the time it would take for an object to fall from the top of one of the 1350ft WTC towers is 9.2 seconds without accounting for air resistance. When air resistance is included, for example, for a brick falling from that height, we would expect it to take about 12 sec. This is very close to the approximately 10 seconds it took for the towers to fall as reported in the official Kean-Hamilton-Zelikow report or the 13 to 15 seconds as independently measured from observation of various videos of the collapses. The bottom line is that the towers fell at essentially free fall speed.

Another fundamental law of physics is the conservation of energy and it applies to falling bodies as well. An object, as it falls, converts its gravitational potential energy (due to height above ground) into kinetic energy (speed). If that object has to use some of its energy for something else, like pushing air out of the way, then

there will be less energy available as kinetic energy so it will take a bit longer to reach the ground. As we've seen in the example of a brick falling from the top of the tower, even just the energy required to move air out of the way is enough to slow the free fall time from 9.2 seconds to 12 seconds.

In the "official" explanation of the collapse, to the extent there is one, the floor above gives way and crashes into the floor below it, which gives way and together they fall on the next floor below, and so on. The falling floor must use a considerable amount of its energy to break loose the floor below. In addition, to account for the observed dust plumes, the crashing together of the floors has to crush the concrete floor slabs into a fine powder and that takes a very substantial amount of energy as well. Additional energy is then required to eject those tons of crushed concrete at high speed in all directions because that's what was observed on 9/11. All of this energy must be subtracted from the original potential energy of the falling floor, which means there is much less energy available as kinetic energy(speed) so the floors must be falling much slower than they would otherwise.

How much slower? You don't have to be an engineer to realize that the energy required to crush the concrete into fine powder and blow it out of the buildings at high speed is many times more energy than is required just to move air out of the way; perhaps hundreds or thousands of times as much. If the energy required to move air out of the way of a falling brick could increase the fall time from 9.2 sec. to 12 sec, then the requirement to not only move air, but also crush concrete, and eject tons of crushed concrete dust laterally at high speed, should have increased the fall time considerably.

The fact that the buildings were observed to fall at essentially free fall speed, means that all of the gravitational potential energy of the building was in

fact converted to the kinetic energy of falling. The fall speed accounts for all of the gravitational potential energy available. There is no gravitational energy left to break steel, crush concrete, eject dust or do anything else but just fall.

The Conservation of Energy Law forces us to conclude that there had to be some additional source of energy. Some source of energy to pulverize the concrete and send it in all directions



at high speed as a fine powder. Some additional energy to knock out the heavy steel beams that had supported the building for 40 years so that the top of the building could free fall, unimpeded, to the ground in just over 10 seconds.

What was the source of the additional energy? Since the 9/11 commission neglected to investigate the matter, that has been left to your imagination. Clearly we need a new and independent investigation of what really happened on 9/11/2001 because the official explanation can not pass the test of even basic laws of science.

OR

Patriots Question 9/11

These are a few of the notable Americans, mostly conservative, mostly Republican, many senior military, who do not believe the Bush administration's official conspiracy theory regarding the attacks of 9/11/2001.

Rep. Curt Weldon – *Former Ten-term Republican Congressman from Pennsylvania.* "I am not a conspiracy theorist, but there is something desperately wrong, Mr. Speaker. There is something outrageous at work here. This is not a third-rate burglary of a political campaign headquarters. This involved what is right now the covering up of information that led to the deaths of 3,000 people, changed the course of history, led to the invasion of Iraq and Afghanistan, and has disrupted our country, our economy and people's lives."

Senator Max Cleland – *U.S. Army (ret) awarded Silver Star and Bronze Star for bravery in Viet Nam. Resigned in protest from the 9/11 commission 12/03.* "One of these days we will have to get the full story because the 9-11 issue is so important to America. But this White House wants to cover it up."

Senator Mark Dayton – *(D - Minnesota.)* "They [NORAD] lied to the American people, they lied to Congress and they lied to your 9/11 Commission. ... For almost three years now NORAD officials and FAA officials have been able to hide their critical failures that left this country defenseless during two of the worst hours in our history."

Paul Craig Roberts, PhD – *Assistant Secretary of the U.S. Treasury under Ronald Reagan, "Father of Reaganomics", Former Associate Editor of the Wall Street Journal.* "We know that it is strictly impossible for any building, much less steel columned buildings, to "pancake" at free fall speed. Therefore, it is a non-controversial fact that the official explanation of the collapse of the WTC buildings is false." "There are not many editors eager for writers to explore the glaring defects of the 9/11 Commission Report. One would think that if the report could stand analysis, there would not be a taboo against calling attention to the inadequacy of its explanations."

Catherine Austin Fitts – *Assistant Secretary of Housing under George H.W. Bush.* "The official story could not possibly have happened... It's not possible. It's not operationally feasible... The Commission was a whitewash."

Major General Albert Stubblebine, U.S. Army (ret) – *Commanding General of the U.S. Army Intelligence and Security Command. Former head of Imagery Interpretation for Scientific and Technical Intelligence. 32-year Army career.* "One of my experiences in the Army was being in charge of the Army's Imagery Interpretation for Scientific and Technical Intelligence during the Cold War. I measured pieces of Soviet equipment from photographs. It was my job. I look at the hole in the Pentagon and I look at the size of an airplane that was supposed to have hit the Pentagon. And I said, 'The plane does not fit in that hole'. So what did hit the Pentagon? What hit it? Where is it? What's going on?"

Col. Robert Bowman, PhD, U.S. Air Force (ret) – *Director of Advanced Space Programs Development under Presidents Ford and Carter. U.S. Air Force fighter pilot with over 100 combat missions. (PhD in Aeronautics and Nuclear Engineering, Cal Tech).* "A lot of these pieces of information, taken together, prove that the official story, the official conspiracy theory of 9/11 is a bunch of hogwash. It's impossible. ... There's a second group of facts having to do with the cover up. ... Taken together these things prove that high levels of our government don't want us to know what happened and who's responsible."

Col. George Nelson, U.S. Air Force (ret) – *Former U.S. Air Force aircraft accident investigator and airplane parts authority. 34-year Air Force career.* "... not one piece of hard aircraft evidence has been produced in an attempt to positively identify any of the four aircraft. On the contrary, it seems only that all potential evidence was deliberately kept hidden from public view."

Major Douglas Rokke, PhD, U.S. Army (ret) – *Former Director U.S. Army Depleted Uranium Project. 30-year Army career.* Regarding the impact at the Pentagon on 9/11/2001 "When you look at the whole thing, especially the crash site void of airplane parts, the size of the hole left in the building and the fact the projectile's impact penetrated numerous concrete walls, it looks like the work of a missile. And when you look at the damage, it was obviously a missile."

Capt. Russ Wittenberg, U.S. Air Force – *Former Air Force fighter pilot with over 100 combat missions. Commercial pilot for Pan Am and United Airlines for 35 years.. Had previously flown the actual two United Airlines airplanes that were hijacked on 9/11.* "The government story they handed us about 9/11 is total B.S. plain and simple." ... "For a guy to just jump into the cockpit and fly like an ace is impossible - there is not one chance in a thousand," Regarding Flight 77, "It's roughly a 100 ton airplane. And an airplane that weighs 100 tons all assembled is still going to have 100 tons of disassembled trash and parts after it hits a building. There was no wreckage from a 757 at the Pentagon. ... The vehicle that hit the Pentagon was not Flight 77. We think, as you may have heard before, it was a cruise missile."

Lt. Col. Karen U. Kwiatkowski, PhD, U.S. Air Force (ret) – *Former Political-Military Affairs Officer in the Office of the Secretary of Defense. 20-year Air Force veteran and eye-witness to the Pentagon attack.* "Beyond this strange absence of airliner debris, there was no sign of the kind of damage to the Pentagon structure one would expect from the impact of a large airliner. This visible evidence or lack thereof may also have been apparent to the secretary of defense, who in an unfortunate slip of the tongue referred to the aircraft that slammed into the Pentagon as a "missile".

Barbara Honegger – *Senior Military Affairs Journalist at the Naval Postgraduate School, former White House Policy Analyst under Reagan.* "The US military, not al Qaeda, had the sustained access weeks before 9/11 to also plant controlled demolition charges throughout the superstructures of WTC 1 and WTC 2, and in WTC 7, which brought down all three buildings on 9/11. ... Only a military aircraft, not a civilian plane flown by al Qaeda, would have given off the "Friendly" signal needed to disable the Pentagon's anti-aircraft missile batteries as it approached the building. ...Only the US military, not al Qaeda, had the ability to break all of its Standard Operating Procedures to paralyze its own emergency response system."

Capt. Gregory M. Zeigler, PhD, U.S. Army – *Former U.S. Army Intelligence Officer* "I knew from September 18, 2001, that the official story about 9/11 was false. ... anomalies poured in rapidly: the hijackers' names appearing in none of the published flight passenger lists, BBC reports of stolen identities of the alleged hijackers or the alleged hijackers being found alive, the obvious demolitions of WTC1, 2, and 7, the lack of identifiable Boeing 757 wreckage at the Pentagon ..

William Christison – *Former National Intelligence Officer and Director of the CIA's Office of Regional and Political Analysis. 29-year CIA veteran.* "I now think there is persuasive evidence that the events of September did not unfold as the Bush administration and the 9/11 Commission would have us believe. ... An airliner almost certainly did not hit The Pentagon. ... The North and South Towers of the World Trade Center almost certainly did not collapse and fall to earth because hijacked aircraft hit them." "We very seriously need an entirely new very high level and truly independent investigation of the events of 9/11. I think you almost have to look at the 9/11 Commission Report as a joke and not a serious piece of analysis at all. It gave the administration what it wanted to support their official story on what happened on the date of September 11 and that's all they cared about. ... It's a monstrous crime. Absolutely a monstrous crime."

If you are an active or former senior member of the military, intelligence services, or government, who has publicly expressed concerns about the 9/11 Commission Report, and would like your comment added to this list, please email your information to: Alan Miller Email: alan.miller@PatriotsQuestion911.com



911Truth.org: An Overview

Educating about 9/11 Truth. As the leading portal of the September 11th research community and truth movement, 911Truth.org and its staff members have accumulated vast practical experience in investigation and in campaigns for education, visibility, media, lobbying, street action and litigation.

Linking to New York and the People. 911Truth.org honors and follows the September 11th families who fight for full disclosure; the first responders who paid the ultimate price; the Ground Zero workers who risked their health in the aftermath of the disaster; the New Yorkers and others who were primary targets of the trauma and psychological warfare of 9/11/2001; the researchers who are rigorous in logic and relentless in running facts to ground; the whistleblowers and eyewitnesses speaking out against the September 11th cover-up; and all citizens of courage who are ready to come forward in the fight for justice and truth.

Leading a Political Transformation. We understand that September 11th was an international disaster that sparked a negative global transformation, and that control of its interpretation partly determines how one views the world. 911Truth.org looks not to create a new conspiracy industry, but to achieve full disclosure of hidden realities that affect all of our lives, that we may finally be sovereign as a democratic people. We work to win the hearts and minds of the people.



Buttons, Bumper Stickers, DVDs, Info-Cards, Peace Signs, Posters.

Information, Networking & Resources for the 9/11 Truth movement