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18/12/2013  
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Dear Stella Creasy MP

I realise that as I'm not one of your constituents you have no obligation to read any further so I'm very grateful if you do but I'm writing to you because the lives of UK troops are at stake.

I'm looking for any MP who has the following qualities. I'm hoping there's at least one somewhere.

- Someone who cares about the lives of our armed forces men and women.
- Someone who will not discard Newton's basic laws of physics because they are politically inconvenient.
- Someone who has the courage and integrity to stand up for the truth.

Over 400 of our troops have been killed in Afghanistan with thousands more suffering from physical, mental and psychological disabilities as a result of their involvement in the war. Anyone joining the armed forces knows the risks and yet they take the decision to place their lives on the line to defend us. The very least we can do is to ensure the reason we ask them to risk their lives is a valid one.

The primary reason the UK sent troops to Afghanistan was as a direct result of the events of 9/11. The Bush administration assured the World that Osama Bin Laden and Al Qaeda were solely responsible. While we cannot know at the moment who was actually responsible there is overwhelming evidence that the story Bush gave the world is impossible. Even the briefest investigation reveals huge problems with the official story.

Whilst there is a mountain of evidence which directly contradicts Bush's lies here's just one piece which proves beyond all doubt that what we've been told is physically impossible. According to the official NIST investigation into the collapse of WTC 7 the 47 story high sky scraper, which was NOT hit by an aircraft, collapsed in FREE FALL (gravitational acceleration) straight down through the path of maximum resistance for at least 2.25 seconds to end up as a 3 story high pile of rubble. For anything to fall in free fall all of the potential energy MUST be converted to kinetic energy so there was simply no energy available to do the work of removing the strength from the 40,000 tons of structural steel and reinforced concrete designed specifically to resist gravity and hold the building up.

NIST was forced to admit the building fell in free fall but has never explained how this could have resulted from nothing more than a few office fires. According to Sir Isaac Newton's 200 year old laws of physics another energy source must have been involved to destroy the structural strength of 40,000 tons of steel and reinforced concrete in order for free fall to occur. The only source capable of delivering the energy required in the few seconds available is explosives so there is absolutely no doubt at all that WTC 7 was brought down in a controlled demolition. Therefore the official story is impossible and hundreds of UK troops have been killed on the back of a massive lie.

I implore you to look at the evidence. Only Parliament has the authority to send our troops into harms way but with that power comes the responsibility to ensure that their lives are risked only for legitimate reasons. If you would like to discuss this further then I am happy to do so. The actions carried out by a few highly placed members of the US government were unthinkable but an unthinkable fact is still a fact. Please do not join those MPs who use the 'unthinkable' argument as an excuse to do nothing. I include the documentary evidence described above.

Merry Christmas,

Adrian Mallett B.Eng. (Hons) - I have a degree in Civil Engineering and served in the Herts Fire Service for 9 years.

## Evidence for WTC 7 Controlled Demolition

- 1) Any object held aloft (such as brick or the top floor of WTC7) contains energy in the form of 'potential energy' (PE). This is the energy stored when the object is raised against the force of gravity.
- 2) When an object is dropped in air it accelerates at gravitational acceleration ( $9.8\text{m/s}^2$  also known as free fall). During the fall the PE is converted to motion energy called kinetic energy (KE). For free fall to occur ALL the available PE MUST be converted to KE.
- 3) If anything resists the object falling, such as from water if a brick is dropped in a swimming pool, then some of the PE must be used to do the work of countering that resistance e.g. moving the water out of the way of the falling brick. That is why a brick dropped in water falls at a slower rate than a brick dropped in air. The more resistance, the more of the available PE is required to overcome it so if a brick was dropped in tar instead it falls much slower than the one dropped in water. If there is insufficient PE to do the work of countering the resistance, such as for a brick dropped on a pile of other bricks, then the falling object cannot fall any further and comes to rest.
- 4) The primary function of a building structure is to resist the PE of the building dead weight and any live loads imposed on it or to put it in other words – to make sure the building stays up. Building codes ensure that a structure is multiple times stronger than it needs to be to resist gravity. WTC7 was FIVE times stronger than it needed to be in order to resist gravity.
- 5) According to NIST's final report into the collapse of WTC7 it fell in free fall for at least 2.25 seconds of its collapse. The fact it fell in free fall means that ALL of the building PE was converted to KE and NONE was available to do the work of removing the resistance by pulverising thousands of tons of concrete, buckling hundreds of steel beams and columns or destroying thousands of bolted and welded steel connections.
- 6) Therefore, according to the laws of physics, some other source of energy had to do the work of removing the building structure and this had to be done almost instantly and in a uniform manner in order for the building to collapse symmetrically straight down through the path of maximum resistance in free fall. The only possible source of energy which could accomplish that task is explosives.

There is a lot of other evidence to back up this up but the basic laws of physics as taught to school children are enough to make the case for controlled demolition an absolute certainty. Even Shyam Sunder (lead investigator for NIST) said it was impossible for a building to fall in free fall from fire alone at a televised technical briefing in August 2008.

If you would a more detailed explanation then David Chandler was the person who forced NIST to admit the free fall in their final report. You can see his video here:

Part 1: <http://www.youtube.com/watch?v=eDvNS9iMjzA>

Part 2: <http://www.youtube.com/watch?v=iXTlaqXsm4k>

Part 3: <http://www.youtube.com/watch?v=v3mudruFzNw>

The free fall is documented in the NIST report which is available here:

[http://www.nist.gov/manuscript-publication-search.cfm?pub\\_id=861610](http://www.nist.gov/manuscript-publication-search.cfm?pub_id=861610)

The time that the roofline took to fall 18 stories or 73.8 m (242 ft) was approximately 5.4 s. The theoretical time for free fall (i.e., at gravitational acceleration) was computed from

$$t = \sqrt{\frac{2h}{g}}$$

where  $t$  = time, s;  $h$  = distance, m (ft); and  $g$  = gravitational acceleration, 9.81 m/s<sup>2</sup> (32.2 ft/s<sup>2</sup>). This time was approximately 3.9 s. Thus, the average time for the upper 18 stories to collapse, based on video evidence, was approximately 40 percent longer than the computed free fall time.

A more detailed examination of the same video led to a better understanding of the vertical motion of the building in the first several seconds of descent. NIST tracked the downward displacement of a point near the center of the roofline, fitting the data using a smooth function.<sup>3</sup> (The time at which motion of the roofline was first perceived was taken as time zero.) The fitted displacement function was then differentiated to estimate the downward velocity as a function of time, shown as a solid curve in Figure 3-15. Velocity data points (solid circles) were also determined from the displacement data using a central difference approximation.<sup>4</sup> The slope of the velocity curve is approximately constant between about 1.75 s and 4.0 s, and a good straight line fit to the points in this range (open-circles in Figure 3-15) allowed estimation of a constant downward acceleration during this time interval. This acceleration was 32.2 ft/s<sup>2</sup> (9.81 m/s<sup>2</sup>), equivalent to the acceleration of gravity  $g$ .

For discussion purposes, three stages were defined, as denoted in Figure 3-15:

- In Stage 1, the descent was slow and the acceleration was less than that of gravity. This stage corresponds to the initial buckling of the exterior columns in the lower stories of the north face. By 1.75 s, the north face had descended approximately 2.2 m (7 ft).
- In Stage 2, the north face descended at gravitational acceleration, as the buckled columns provided negligible support to the upper portion of the north face. This free fall drop continued for approximately 8 stories or 32.0 m (105 ft), the distance traveled between times  $t = 1.75$  s and  $t = 4.0$  s.
- In Stage 3, the acceleration decreased somewhat as the upper portion of the north face encountered increased resistance from the collapsed structure and the debris pile below. Between 4.0 s and 5.4 s, the north face corner fell an additional 39.6 m (130 ft).

As noted above, the collapse time was approximately 40 percent longer than that of free fall for the first 18 stories of descent. The detailed analysis shows that this increase in time is due primarily to Stage 1. The three stages of collapse progression described above are consistent with the results of the global collapse analyses discussed in Chapter 12 of NIST NCSTAR 1-9.

<sup>3</sup> A function of the form  $z(t) = A\{1 - \exp[-(t/\lambda)^k]\}$  was assumed, which satisfies the initial conditions of zero displacement, zero velocity, and zero acceleration. The constants  $A$ ,  $\lambda$ , and  $k$  were determined using least squares fitting.

<sup>4</sup> The central difference approximation is given by  $v_{t+\frac{1}{2}} \approx (z_i - z_{i+1})/(t_i - t_{i+1})$ , where  $z_i$  and  $z_{i+1}$  denote the displacement at time  $t_i$  and  $t_{i+1}$ , respectively.

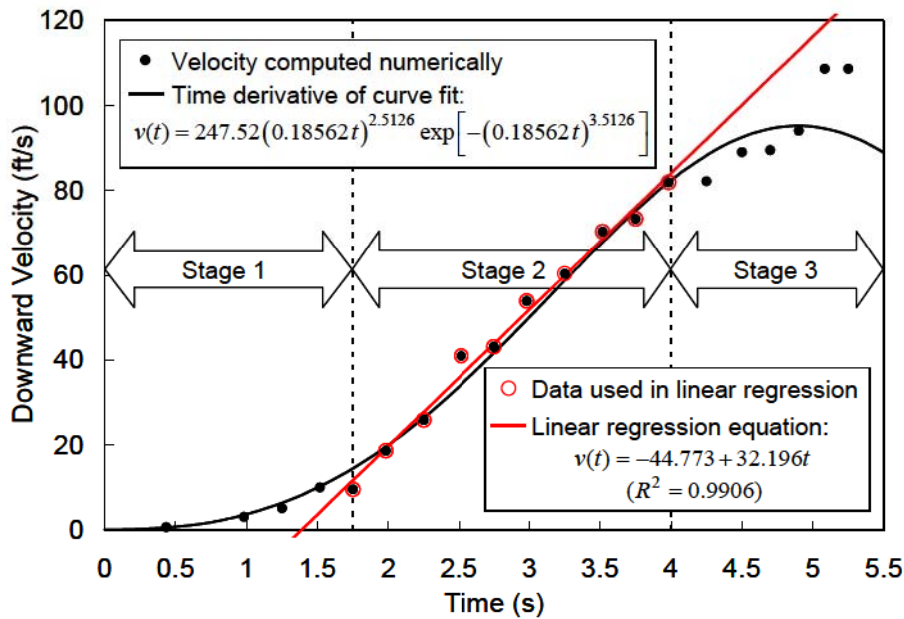


Figure 3–15. Downward velocity of north face roofline as WTC 7 began to collapse.

### 3.7 REFERENCES

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