

# EMP grenade technology becoming a reality



Mu'tasim

Imagine it's 2012. Unpopularity of the 'War on Terror' is widespread. To offset the unpopularity of the 10 year war that has lost momentum, Obama is replacing the man power with more efficient technologies, with the aim to gain an overwhelming advantage against the *Mujahideen*. New technology is increasing the already hefty 1.1 trillion dollars military budget, even though the economy is on its last string, and the inflation is increasing every day, this plan is last chance for Obama to win another term in the White House. The recovery package showed no real improvements, and the stock market is at the lowest since the great depression. Iraq is in turmoil and is source of bad publicity. The 'War on Terror' has expanded throughout much of Pakistan, where local Taliban movements are gaining popularity and strength. Outside of Kabul there is new scrap yard full of destroyed US equipment. With resources spread out, NATO is stretched thin and according to military analysts is in the worst shape ever. War veteran suicide attempts are in the thousands per month, and along with the unpopularity of the war, the US Military is running short on soldiers.

New strategies of the *Mujahideen* has decreased the effectiveness of unmanned aerial vehicles (UAV), therefore NATO is forced into a greater reliance on infantry. The NATO objective, in accordance with the plan, is to equip foot soldiers with the state of the art technology. These Electronic

Warfare Soldiers have goggles that integrate GPS alongside of battle field strategic data, upgraded communication systems encryption and improved night vision resolution. Robots are frequently used for fighting with the Taliban to lower casualties. However, Allah the Exalted has answered prayers of the *Mu'minoon* and helped His soldiers with EMP grenades. The EMP (electromagnetic pulse) is a broadband, high-intensity, short-duration burst of electromagnetic energy which burns out all electrical components it reaches. One EMP grenade can release the "electromagnetic shock" that disrupts and damages electronics-based control systems, sensors, communication systems, protective systems, computers, and similar devices. Since EMP is electromagnetic radiation traveling at the speed of light, all of the area could possibly be affected almost simultaneously. The result can be that all a brigade's communication is fried, leaving it without air support. To make it more devastating, the *Mujahideen* have incorporated EMP to RPG launchers and are rapidly destroying the enemy communication centers. With the inability to call in air support, the crusaders will be left to fight the *Mujahideen* on even terms, resulting in widespread victory over the invaders.

This is no longer a fiction story like that which we see in movies like Star Wars or games like Crysis. It is a reality which is daunting the American military since the 1970s. The EMP was proposed in 1925



by physicist Arthur H. Compton<sup>1</sup> and the actual effects of the EMP were still not truly known. It wasn't until the mid-1960s that the true nature of the EMP was better understood by scientists. The EMP technology that has been a closely guarded secret by the US Military in fear of the catastrophe, can become a major disadvantage, if Allah so wills. What makes it more devastating is that there is no boom, rather a silent electronic wave which creates disruption of electronic devices resulting in panic and confusion. The non-lethal nature of electromagnetic weapons makes their use far less politically damaging than that of conventional munitions, and therefore broadens the range of military options available. The EMP has dangerous capabilities due to its high level of broad spectral energy; this makes it effective where other weapons don't have any results. The common elements that will suffer from EMP are primarily electronics, incredibly omnipresent in all aspects of the crusader military that is coupled with critical infrastructures. According to a document from the US Army Corps of Engineers published in 1990 "Critical facilities are very vulnerable to EMP damage or upset and, in most cases, these facilities have equipment that processes classified information that could be compromised."<sup>2</sup>

As opposed to the traditional EMP bomb which is heavy and large in size, there is a smaller counterpart designed for to affect smaller areas

<sup>1</sup> [Biography of Arthur H. Compton](#)

<sup>2</sup> [EMP and tempest protection for facilities\(Pamphlet No. 1110-3-2\)](#)

know as EMP grenades. Electromagnetic grenades are specialized, non-nuclear tools designed to destroy information systems. These devices are primarily intended for battlefield application, and their effects would be restricted to a relatively small area. According to chief of the new Electronic Warfare Division in the US Army, Laurie Buckhout, "EMP grenade technology is out there, but I've never had my hands on one. The Army needs to have its own on-the-ground assets to complement our abilities, to get the enemy first or stop them from getting us on the ground. Electronic warfare is going to be fought on the ground, not just in the air, and you have to have an attack from the ground point of view."<sup>3</sup> As mentioned previously, the US Military is guarding EMP technology even from its own personnel in the fear that it will fall into the hands of *Mujahideen*.

This kind of equipment is exactly what *Mujahideen* need. The NATO military has entered the information age and is more dependent on electronic systems that work with components that are very susceptible to excessive electric currents and voltages. Furthermore, many military tasks require information to be communicated over long distances, which requires external antennas, which are extremely susceptible to EMP.

NATO knows that without their battlefield technology they don't stand a chance against *Mujahideen*. The crusader's morale is already low and fear of death is enormous, the results

<sup>3</sup> [US Army, law enforcement agencies, working on EMP grenades](#)

of EMP attack will further demoralize them. The EMP is a threat that can place the crusaders in a catastrophic situation. EMP has the capability to produce significant damage to critical framework including information systems, telecommunications, transportation, energy, and other infrastructures. Thus the very core of NATO's advantage will vanish, as well as to the ability of the United States and western nations to force influence and military power. The crusader's vulnerability is increasing daily as use of and dependence on electronics continues to grow. This, in turn, can seriously impact other important aspects of the crusader's goals, including the drug trade and means of getting food, water, and medical supplies to the military. The recovery from such circumstances will be uncertain and problematic.

The EMP weaponry could relegate the sophisticated crusader military into a primitive military, bringing about technological balance to the currently disproportionate circumstances. When asked what would one need in order to build such a system, Fred Levien, an expert on EMP Technology, replied, "brains and money."<sup>4</sup>



<sup>4</sup> "Future Weapons," EMP episode

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