Truck launch ICBMs: A trail map to reversibility and non lethal weaponry with wide area delta sleep induction EMI weaponry.

Dr Bheemaiah, Anil Kumar, A.B Seattle W.A 98125
miyawaki@yopmail.com

Abstract:

The need for a trail map to world peace, is a map to reversibility and non lethality, a long distance deployment of EMI based delta sleep inducing armament, a dual use technology, with health benefits and use in stupor management in proposed space travel.

In this paper we present an improvement over much published attempts at missile shields, deployable around the world. Truck launch ICBMs and shorter range missiles and motors for light payloads, allow for a dual use to space payloads and a mechanism at deploying missile based defense mechanisms at short notice, from any location in the world, a defense shield mechanism. The trail to reversibility is in the induction of EMI based payloads, for non casualty based warfare, completely eliminating the possibility of civilian casualties. A case study of the use of tesla semi trucks and H2-O2 based blue shepard motors for truck launch ICBMs is presented as a low carbon footprint solution for both shields and for space payloads.

Keywords: ICBM, missile shields, EMI weapons, Delta sleep, reversibility, Peace Weapons(™), Tesla Semi, Blue Shepard.

What:

Reversibility is central to non -lethal and reversible disruption in conflicts, as internal conflicts are projected across political boundaries, in a need for large scale strike capabilities and EMI payloads. Present propulsion technology for dual use, including light weight motors by Blue Origin, include solutions for redeployable vehicles, launchable from Tesla Trucks, under short notice from favorable locations, in a stealth mode. This publication proves the use of sleep EMI over wide areas, with a higher impact than wide area drone use. A case study from World War II is presented, in the use of nuclear arsenal over Hiroshima and Nagasaki for negotiations to a Japanese early surrender, a case for the use of sleep inducing EMI weapons with the same scale as disarmament and reversible disruption, with the same potential for the negotiation of early surrender of Imperialist Japanese forces is presented as an alternative solution towards zero civilian casualties.

How:

Dual use delta sleep technology is the future of space travel, in the design of sleep schedules in the habitation of space stations and space transit carriers, with traditional dual use motors for launch. The discrete nature of the space travel and possible stealth use of non lethal weapons on inter continental scales, calls for light weight propulsion which has a very low carbon footprint in the use of reusable technologies like Blue Origins hydrogen oxygen motors and tesla electric trucks.

The dual use leads to the use of sleep technology for both small area and very wide area technologies in digital medicine and in armament.

Why:

The evolution of human conflict is sculpted by much of the helpless spectators in the battles of internal conflicts, as aspecism is proven, the superiority of the flora and fauna in creation is proven in the evolution of armament towards EMI weaponry, with non-lethal applications and a disruption of only human development. In this path of self annihilation, is a solution of peace diplomacy as presented by nature itself, a path to reversibility and non lethality, with a wide applicability, a scalable ballistic and drone based payload, tailored to both flatland and global civilizations, in their quest for an early resolution to their conflict , both external and internal.

Summary:

Main Points:

- Use of off the shelf technology for shields and dual use space payloads.
- Case study of Hiroshima and Nagasaki bombings as the need for reversibility and non lethality in saving over 200,000 civilian lives.
- Attainment of the separation of civilian and military casualties and the attainment of a zero civilian casualty figure in military conflicts.

Introduction.

Global missile shields for near earth object collision avoidance and for military defense applications have a long history. Peace Weapons(™) was invented by the author over a decade ago, in a trail map to world peace, an effort at reversibility and non lethality, a prime directive in machine evolution as flora like super-intelligent, preserving the purity of non anthropomorphism.

This paper is the second in the reversibility of armed conflict with non lethal payloads, extending local and wide area applications to arbitrary target applications with out quantum teleportation mechanisms, but using off the shelf technology with minimal carbon footprints.

Problem Definition.

Need for a mobile, lightweight scalable payload deployment, at short notice, has led to the development of many reusable propulsion and deployment technologies.

We consider case studies of ready off the shelf components for low footprint dual use payloads and launch components, reversible in a lower responsibility of action, and thus a strong candidate for a trail map to disarmament.

Tesla Semi is a class 8 truck with a maximum payload of 40 US Tons.(“Website” n.d.)

Mass of the Blue Shepherd III motor with payload, 82 US Tons.(Contributors to Wikimedia projects 2006)

The maximum payload of the motor is at least 1 metric ton,(Contributors to Wikimedia projects 2006) there is thus the need to design EMI armament within one ton, as an upper limit, with a large scale applicability, as explained in the case study scenario, the city of Hiroshima.

"At 08:09, Tibbets started his bomb run and handed control over to his bombardier, Major Thomas Ferebee.^[137] The release at 08:15 (Hiroshima time) went as planned, and the Little Boy containing about 64 kg (141 lb) of uranium-235 took 44.4 seconds to fall from the aircraft flying at about 31,000 feet (9,400 m) to a detonation height of about 1,900 feet (580 m) above the city.^{[138][139]} Enola Gay traveled 11.5 mi (18.5 km) before it felt the shock waves from the blast.^[140]

Due to crosswind, the bomb missed the aiming point, the Aioi Bridge, by approximately 800 ft (240 m) and detonated directly over Shima Surgical Clinic.^[141] It released the equivalent energy of 16 kilotons of TNT (67 TJ), ± 2 kt.^[138] The weapon was considered very inefficient, with only 1.7% of its material fissioning.^[142] The radius of total destruction was about 1 mile (1.6 km), with resulting fires across 4.4 square miles (11 km²).^[143]"

(Contributors to Wikimedia projects 2006, 2004)

The radius was 1.6 km, with typical large area applications of 10-100 kms, the size of entire cities and suburbs, including all military targets.

Delta sleep technology by EMI generation for such large areas, needs gigantic power levels using current passive dissipation of carrier based

power, at an estimate of 100milliwatts at NFC distances, a power rating of 0.1 watts,(Bheemaiah, n.d.) and a typical deployment altitude of one kilometer, we consider models for the dispersion of ultrashort pulsed microwave carrier EMI for delta sleep induction. With power dissipation, 10E3, leading to powers of 10E5, leading to realistic power levels of 100 kilowatts or more, leading to the critical PEMF pulse design protocols for magnetic induction. Technology for such applications predates Tesla, with a realistic possibility of short duration reversible sleep induction, sleep for ten or more hours, negotiating peace through its psychological effect, at uncertainty in its lethality. Of the 200,000 lives said to have been lost in the Hiroshima and Nagasaki bombings, a zero civilian casualty was achievable if the path of reversibility and non lethality was applied. A case study of the inherent barbarian nature of humanity, a need for a path of peace and the separation of civilians from all military conflict, a case for Peace Weapons(™).

Discussion.

With a higher payload and a lower power to mass ratio compared to the category 8, the 20 + wheeled semi is still capable of payload delivery of a new shepard vehicle, much easier if fuel and motor are separated in the logistics of deployment.The possibility of an active missile shield with dual use technology

is proven, with a minimal carbon footprint.

While ultra short pulsed EMI weapons are required as payload, it is proven feasible to design such sleep induction technology as dual use technology, useful in minimizing resource consumption in long distance space travel in the future era of space immigration by the developed population of the planet.

(“Tesla Semi” n.d.)

Future Work.

Future work would prove the viability of low carbon footprint hydrogen and oxygen generation from waste thermal water, using renewable energy, using sustainable sources like solar composite based organic architecture similar to the Amazon Spheres, a topic of active research by A.B and Mutter Gottlich, directed by the author.

(“Blue Origin Completes Test Launch of New Shepard Spacecraft” 2015; Davenport 2018; Fernholz 2018; Pappalardo 2019; David 2016; Gorn 2018; Stuart 2018)

References.

Addendum.

- Bheemaiah, Anil Kumar. n.d. “Reversible and Non Lethal Weapons: A Path to Disarmament.”
<https://doi.org/10.31219/osf.io/6sq3>.
- “Blue Origin Completes Test Launch of New Shepard Spacecraft.” 2015. *Physics Today*.
<https://doi.org/10.1063/pt.5.028837>.
- Contributors to Wikimedia projects. 2004. “Atomic Bombings of Hiroshima and Nagasaki - Wikipedia.” Wikimedia Foundation, Inc. June 12, 2004.
https://en.wikipedia.org/wiki/Atomic_bombings_of_Hiroshima_and_Nagasaki#Hiroshima_during_World_War_II.
- . 2006. “New Shepard - Wikipedia.” Wikimedia Foundation, Inc. August 11, 2006.

https://en.wikipedia.org/wiki/New_Shepard

- Davenport, Christian. 2018. *The Space Barons: Elon Musk, Jeff Bezos, and the Quest to Colonize the Cosmos*. PublicAffairs.
- David, Leonard. 2016. *Mars: Our Future on the Red Planet*. National Geographic Books.
- Fernholz, Tim. 2018. *Rocket Billionaires: Elon Musk, Jeff Bezos, and the New Space Race*. Houghton Mifflin Harcourt.
- Gorn, Michael H. 2018. *Spacecraft: 100 Iconic Rockets, Shuttles, and Satellites That Put Us in Space*. Voyageur Press.
- Pappalardo, Joe. 2019. *Spaceport Earth: The Reinvention of Spaceflight*. Abrams.
- Stuart, Colin. 2018. *How to Live in Space: Everything You Need to Know for the Not-So-Distant Future*. Smithsonian Books.
- “Tesla Semi.” n.d. Tesla Semi. Accessed October 31, 2019.
<https://www.tesla.com/semi>.
- “Website.” n.d. Accessed November 3, 2019.
<https://www.vox.com> ›
tesla-electric-truck-announced-self-driving-price.