

Bio-effects of Selected Nonlethal Weapons – U.S. Army

This list of Patents and Programs of Atmospheric Experiments would be incomplete without the “Bio-effects of Selected Nonlethal Weapons.”

This is the title of an Army document which was declared unclassified in December 2006, as part of the Army’s response to a Freedom of Information Act Request. The document lists among the **“nonlethal effectors”**:

- “Laser and other light phenomena”;
- “Radiofrequency directed energy”; and
- “Aural bio-effects.”

The contents of this document dovetail neatly with the intentions of “2025” and “HAARP.” It discusses in detail the **“Incapacitating Effects”** that can be caused by:

- “Microwave Heating”;
- “Microwave Hearing”;
- “Disruption of Neural Control”;
- “Acoustic Energy”; and
- “Laser-Induced Biological Effects”.

The details include:

- “Biological Target/Normal Function/Disease State”;
- “Mechanism to Produce the Desired Effects”;
- “Technological Status of Generator/Aiming Device”; “Range”; “Time to Onset”; “Duration of Effect”; and “Recovery/Safety.”

While these documents appear to be recent, the roots of these weapons are deep in the terrain of earlier wars and, indeed, deep in the human psyche.

The book **“Tomorrow’s Weapons”** by Brig. Gen. J.H. Rothschild, USA (ret.) was published in 1964. He argues for **“The morality of toxic warfare”** and its **“place...in the nuclear age.”** The book’s appendix includes:

- “Properties of chemical agents”;
- “Some diseases of possible interest”; and a
- “Description of principal diseases of biological warfare interest.” It is interesting to note that distribution of these diseases is primarily by “Aerosol,” although other means include water, food, fomites, and insects.

The Bonfire Coalition has the documents available which support every item listed here. If it will be helpful we can email them to you. bonne_fire@yahoo.com