

Reference Materials related to presentation:

Report of the Commission to Assess the Threat to the United States from Electromagnetic Pulse (EMP) Attack, (Highly recommended reading) <http://www.dtic.mil/dtic/tr/fulltext/u2/a484672.pdf>

Electromagnetic Bomb, Madhu Mahesh Raj, SCRIBD, (Excellent presentation)
<https://www.scribd.com/document/24007199/Electromagnetic-Bomb>

High Power Electromagnetic Weapons: A Brief Tutorial, George Baker III,
James Madison University <http://ieeexplore.ieee.org/document/5607139/>

The Induced Physical Effects on the Semiconductor Electronics under Electromagnetic Pulse, V. V. Shurenkov, Department of Microelectronic, National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)
<http://www.ijoe.org//index.php?m=content&c=index&a=show&catid=52&id=198>

The E Bomb - A Weapon of Electrical Mass Destruction, 1996 presentation by Carlo Kopp, Washington, DC developed further in his article entitled The Electromagnetic Bomb, monograph, Carlo Kopp, Defense Analyst, Melbourne, <http://www.cs.monash.edu.au/~carlo/>

<http://ausairpower.net/ASPC-E-Bomb-Mirror.html> (Excellent technical presentation)

Virtual Cathode Generator for Repeated HPM, Libor DRAZAN, Roman VRANA, Reviewer: Pavel FIALA, Advances in MT (Feb 2007)

Electromagnetic Weapon-Electromagnetic Bomb, So-young Her, Won-woo Park, and Jung-hwa Lee

Looking Toward 7th and 8th Generation Warfare, Ray Alderman, VITA Standards Organization,
<http://mil-embedded.com/guest-blogs/looking-toward-7th-and-8th-generation-warfare/>

Space Weather Prognostications, SWPCProducts@noaa.gov
<https://pss.swpc.noaa.gov/LoginWebForm.aspx?ReturnUrl=%2fProductSubscriptionService%2f>

ARRL, QST EMP Articles:

EMP and the Radio Amateur, Drs. Fisher, Neslon and Mr. Barnes (Sept 1975)
Nuclear Weapons Effects on Communications Systems, Robert Hendrickson (Aug 1981)
Electromagnetic Pulse and the Radio Amateur: Part I, Bodson, Acting Asst. Manager, Technology and Standards, National Communications System (Aug 1986)
Part II: Tests of Transient Protection Devices (Sept 1986)
Part III: TPDs connected to Amateur Radio (Oct 1986)
Part IV- Protection of Amateur Radio Equipment from Transients and Lightning (Nov 1986)
An EMP Experience, Technical Correspondence, Norman Chalpin, Caltech APL (Nov 1986)

Related:

Brushbeater, Tactical Com: <https://brushbeater.wordpress.com/about/>

AmRRon, preparedness: <https://amrron.com>

ITS Tactical, Cache is King: Why Caching Radio Equipment is a Top Priority
<https://www.itstactical.com/author/steve-v/>

EMP Disaster Fiction:

One Second After, Forstchen, Newt Gingrich

https://www.amazon.com/Second-After-John-Matherson-Novelebook/dp/B002LATV16/ref=sr_1_3?ie=UTF8&qid=1519056633&sr=83&keywords=one+second+after

Deep Winter Series, Thomas Sherry

<https://www.amazon.com/Deep-Winter-Thomas-Sherry/dp/0615154417>

West of Sheridan, Dean Ross

https://www.amazon.com/West-Sheridan-Dean-Ross-ebook/dp/B007T3NEEA/ref=sr_1-1?s=books&ie=UTF8&qid=1519062833&sr=1-1&keywords=west+of+sheridan

Recommended Miscellaneous Readings

How Do You Kill 11 Million People? Andy Andrews

https://www.amazon.com/How-You-Kill-Million-People-ebook/dp/B005ENBA3E/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1519057160&sr=1-1&keywords=how+do+you+kill+11+million+people

A way to think about risk: THE FORTRESS PROBLEM by Jack Sheldon Anderson

<https://www.hsai.org/articles/10661>

The Way of Men, Jack Donovan

https://www.amazon.com/Way-Men-Jack-Donovan-ebook/dp/B00700YIZE/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1519057077&sr=1-1&keywords=the+way+of+men&dpID=51kl7bU46dL&preST=_SY445_QL70&dpSrc=srch

Wikipedia readings:

Cognitive Bias

Normalcy bias

Black Swan Theory

Coronal Mass Ejection

Technological Force Multipliers

Asymmetric Warfare

Col. John A Warden III, USAF: Five Rings Attack Model

Useful Products:

Jet Lube SS-30

https://www.amazon.com/s/ref=nb_sb_noss_2?url=search-alias%3Ddigital-text&field-keywords=ss-30+jet+lube

(do not confuse with marine Jet Lube without copper)

Kraftex copper tape

https://www.amazon.com/Copper-ROLLS-4inch-Conductive-Adhesive/dp/B01CH4LYZ6/ref=sr_1_3?s=digital-text&ie=UTF8&qid=1523152489&sr=8-3&keywords=Kraftex+copper+tape

Aluminum duct tape

https://www.amazon.com/Scotch-Aluminum-Foil-3311-Silver/dp/B0009R4K7O/ref=sr_1_3?ie=UTF8&qid=1523153034&sr=8-3&keywords=3m+aluminum+duct+tape

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