

UNDERSTANDING EMP AND TOOLS TO PROTECT YOUR FAMILY & BUSINESS ACTION GUIDE

Vision: Our vision is to provide a weekly, step-by-step guide to help people prepare before a given threat becomes a reality. We encourage you to print and keep a collection of these weekly guides and website information. We also suggest you keep your collection in a notebook in case there is a loss of the internet and power at the very time you need these guides.

We believe as you consider these guidelines and prepare, you will gain the knowledge and skills to adapt to the anticipated threats. These guides may not address every contingency but, being prepared for threats and disasters in general helps individuals gain the peace of mind that they have done what they can do to enhance their chances for safety, survival, and the well-being of their communities. This resource and comprehensive approach fosters resilience and prosperity in challenging times when many others may be caught off guard.

EXPERT: Our expert is green beret, author, and podcaster Steve Stratton, who served on the White House Communications Agency supporting the needs of President's Ford and Carter, Vice President's Rockefeller and Mondale as well as Secretary of State Henry Kissinger.

Steve will disclose unclassified information about Electromagnetic Pulse (EMP) Threats. You can see our WWT podcast at <https://vimeo.com/manage/videos/1041306555>

INTRODUCTION: Step-by-Step Guide to Understanding EMPs and Protection Measures.



WHAT IS AN EMP?

Topic One

An Electromagnetic Pulse (EMP) is a burst of electromagnetic radiation that can disrupt or damage electronic devices and electrical systems causing life altering and even life-threatening changes in society. EMPs can occur naturally, such as from solar flares, or can be man-made, often associated with nuclear explosions.

Three Main Types of EMPs

1. Solar flares.

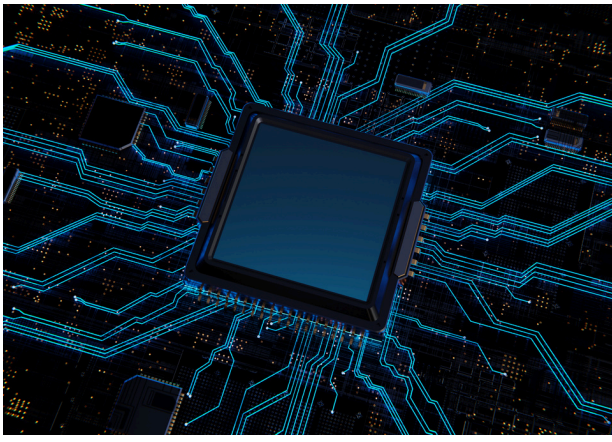
2. Nuclear EMP (NEMP)

A small man-portable device known as a suitcase bomb, or a nuclear electromagnetic pulse (HEMP) detonated at high altitudes above the Earth's surface resulting from a nuclear explosion affecting large areas.

3. Non-Nuclear EMP (NNEMP)

Generated by specialized weapons or devices, typically affecting a smaller area.

Notes



POTENTIAL EFFECTS OF EMP

Topic Two

- Disruption of power grids causing blackouts and a shutdown of society.
- Damage to electronic devices (computers, cars, medical equipment).
- Communication failures.
- Destroyed circuit boards on any electronic device, with no repairs or replacements available for a long time.

Notes



ASSESSING YOUR RISK

Topic Three

Determine your location's vulnerability to EMP attacks or solar events. We suggest you make a checklist and identify the essential electronic devices and systems you rely on. That would include any device with an electronic circuit, which is basically everything that uses electricity to run. Essentially, any device with sensitive electronics can be damaged by an EMP. Primarily - devices that can be significantly affected by an EMP include:

- cell phones
- laptops
- computers
- televisions
- cars with electronic ignition systems
- communication systems (including cell towers)
- power grids, satellites
- radar systems
- traffic lights
- railway networks
- medical equipment
- industrial control systems
- and most other electronic devices relying on complex circuitry



Notes

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PROTECTION STRATEGIES

Topic Four

Faraday Bags and Cages

Construct or buy a Faraday cage, which is an enclosure that blocks electromagnetic fields. You can use metal containers, such as aluminum foil, metal boxes, or specialized Faraday bags to store critical electronics.

Surge Protectors

Use surge protectors for your home and devices to mitigate the effects of an EMP. Ensure they are rated for high-energy surges.

Backup Power Sources

Invest in alternative power sources, such as solar panels or generators, that can function independently if the grid goes down after a solar flare or EMP.

Notes



EMERGENCY PREPAREDNESS

Topic Five

Keep essential documents, cash, and emergency supplies in a fireproof and safe location. Have a plan for communication and transportation in case of a long-term blackout.

Stay Informed

Keep up with the news and information on EMP threats, solar activity, and advancements in protective technologies.

Community Awareness

Engage with local emergency management and community groups to discuss EMP preparedness and strategies.

Regular Maintenance

Schedule regular checks and maintenance of your protective measures, ensuring your Faraday cages and surge protectors are in good condition.

Notes



TOOLS AND DEVICES TO CONSIDER BUYING

Topic Six

To protect cars and homes from Electromagnetic Pulses (EMPs), several tools and strategies can be employed. Here's a list of available options:

For Travel –

1. Cars, Hotels and Airplanes

Faraday Bags – There is an affordable selection on www.Amazon.com

These are specially designed bags that can shield electronic devices from EMPs. You can store key fobs, GPS devices, and other sensitive electronics in these bags.

2. Faraday Cages

A more permanent solution is to create a Faraday cage around the vehicle's electronic components. This can be done using metal mesh or conductive materials that can block electromagnetic fields.

3. Surge Protectors

Install surge protectors that are specifically rated for high-energy surges. These can help safeguard the vehicle's electrical system from voltage spikes.



TOOLS AND DEVICES TO CONSIDER BUYING

Topic Six

4. Backup Systems

Consider installing analog or mechanical systems (like a carburetor instead of fuel injection) that are less likely to be affected by EMPs.

5. Vehicle Manual Override

For newer vehicles, having a manual override system for essential functions can be beneficial in case electronic systems fail.

Home EMP Safety -

1. Faraday Cage for Electronics

Build or purchase a Faraday cage to store critical electronics such as computers, radios, and other devices. This can be as simple as using a metal trash can with a tight lid.

2. Surge Protectors

Use high-quality surge protectors on all electronic devices and appliances to help absorb any sudden surges caused by an EMP.

3. Shielded Wiring

Consider using shielded wiring in your home to protect against EMPs. This involves using cables that have a conductive layer around them to block electromagnetic interference.



TOOLS AND DEVICES TO CONSIDER BUYING

Topic Six

4. Backup Power Sources

Install a solar power system with battery storage that can function independently of the grid. This can provide power in case of an extended blackout.

5. Emergency Communication Devices

Keep a battery-powered or hand-crank emergency radio for communication in case of power loss.

6. Manual Tools

Stock up on manual tools and devices that do not rely on electricity, allowing you to perform necessary tasks without needing powered equipment.

7. EMP-Proofing Kits

Some companies offer EMP-proofing kits that include various protective measures like grounding systems, surge protectors, and shielding materials.

Conclusion

Understanding EMPs and taking proactive steps to protect yourself and your electronic devices can significantly reduce the risks associated with these events.

By implementing protective measures and staying informed, you can enhance your preparedness for potential EMP incidents and protect your family.



TOOLS AND DEVICES TO CONSIDER BUYING

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PEACE & SPIRITUAL LIVING

Topic Seven

Peace could be very elusive during a worldwide threat because of the stress any individual threat would create in one's life. Let alone if these threats appear in clusters or simultaneously, as often is the case. Dealing with stress is very important during times of personal relationship problems, financial, health, and survival issues. Successful stress management and remaining clear headed could make the difference in your survival.

More than stress management, maintaining your peace during a disaster could prove to be more valuable than the gold you stored to barter with. Having peace can help your family, friends, and all of those around you that are in a critical situation to survive in an abundant way.

Peace is directly associated with spirituality. If you have not considered spirituality, now would be the time to develop it while we are in a relatively peaceful time. Seeking a Higher Power for peace makes sense since when so many things will be out of your control during a worldwide threat.

Believing Jews look to the God of Abraham, Isaac, and Jacob to bring them peace. Prophecies of the Messiah help the Jews focus on God as their victor and keeper. For Jews, their bible predicts the coming of the Messiah who will protect them and establish his forever kingdom.



PEACE & SPIRITUAL LIVING

Topic Seven

Those who know the Jesus of the Christian Bible will deal with stress completely differently than those who do not. There are several reasons for that. First, the bible is full of prophecies foretelling the birth and mission of Jesus to make peace between God and mankind in addition to his return to set up a kingdom of His peace. Jesus came and fulfilled the prophecies of his birth, death, and resurrection. Christians have a great deal of evidence that he will keep his promise to return and ultimately establish worldwide peace. The well-known Christmas prophecy hundreds of years before his birth in Isaiah 9:6 identified Jesus as the Prince of Peace. He offers that peace to you today if you but ask (John 14:27).

Prophecies are comforting and stress reducing because they come from a loving Higher Power that is communicating with his people what to expect.

Prophecies for the Christian tell the nature of the times in which Jesus was, is and will be.

If you are encouraged by the WorldwideThreat.com please consider visiting www.LiveInThePresence.com. We produced a video series called ***Living in the Presence***. These shows were produced in different places in the world and primarily show how people in difficult and life-threatening situations live a life of peace and prosperity in many ways.



PEACE & SPIRITUAL LIVING

Topic Seven

To be part of the Worldwide Threat Family is to understand how to be prepared for the threats. Part of that preparation is to do your part to support the local storehouse that helps people in need, otherwise known as the local church. Both Jews and Christians know the importance of this principal from the example of Joseph in the Old Testament storing up goods in the storehouse. If you do your part to support your local church, God promises to protect the remainder of your supplies in Malachi 3:10-18. That should give you some peace as well.

If you are not walking in peace, we can help you by introducing you to Jesus and giving you free information that will help. We welcome you to contact us by phone **888-391-0354**, email at info@theworldwidethreat.com or text at **828-330-4883** and we will be glad to discuss all of this.

We hope to see you next Thursday for latest instalment of the Worldwide Threat. Until then, we will leave you with one last thought.

Jesus says in John 14:1-3, 27-28;

Jesus is the way to the Father

14 Jesus said to his disciples, ‘Do not be sad or afraid. Believe in God, and also believe in me. **2** There are many rooms in my Father's house. I will go now so that I can prepare a place for you there. If it was not true, I would not have told you this. **3** After I have prepared a place for you, I will return. Then I will take you so that you will be with me. You will be where I am...**27** I will go away but I will give you a gift of peace. It is mine to give and yours to keep. It is not like a gift that this world gives. Do not let yourselves be sad. Do not be afraid. **28** You heard me say to you, “I will go away, but I will return to you.” (EEV)

Disclaimer: The ideas and suggestions in these guides are not meant to provide professional advice. We suggest you communicate with professionals in all areas to design and prepare for any threats you or your family may face. These guides and information is provided free for you to share with friends and family but may not be copied or used for commercial or business use without our written permission.

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