

SOLAR FLARE

PREPARATION GUIDE

THIS INFORMATION COULD SAVE YOUR LIFE



**SCOUT
COMICS**

LETTER FROM DR. JERRY WILMAN

I'm a climatologist whose expertise is in earth and space weather patterns. I'm sure many of you hesitated for a moment after reading the words "space weather". Yes, there is such a thing, and no, this is not the introduction to a science fiction story. You might find this hard to believe, but the study of space weather patterns is the MOST important thing scientists are doing to help ensure our current way of life continues. Although we are extremely understaffed and underfunded, we constantly monitor activities in space that we believe can adversely affect life here on Earth. Other than being hit by a meteor or comet, the most likely space weather event to effect Earth is what's called an X-Class Solar Flare.

I won't bore you with all the scientific details of what a solar flare is; a quick visit to www.solarflareinfo.com will answer any questions. However, what you absolutely need to know is when, not if, an X-Class Solar Flare hits Earth, ALL electronics will be fried and cease to work. Society as we know it will crumble before it eventually is rebuilt. The purpose of this guide is to help prepare you for this inevitable solar flare disaster. Even though I can't tell you when we will be hit by "the big one", the more time we have, the better prepared we'll be. In fact, our latest research tells us that we are long overdue for such a catastrophe. What I can tell you is that by reading this guide, you will, at the very least, learn one thing you didn't already know.

This is the first edition of what we hope will be a series of ever-growing preparation guides. This edition provides a list of supplies and some important tips that will be useful to survive a solar flare. Please visit our website, www.areyoureadyfortheflare.com for more details and information.

A handwritten signature in white ink, appearing to read "Dr. Jerry Wilman", is positioned at the bottom right of the page. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

SOLAR FLARE

PREPARATION KIT

SUPPLIES

- Batteries (all types)
- Basic pain and cold medicines
- Fully stocked first aid kit
- Trash bags
- Maps of local and state roads
- Sunscreen
- Hoses
- Hand operated can opener
- Small cast iron cookware
- Soaps and shampoos
- Insect repellent
- Utility lighter and matches
- Small notepads and pencils
- Leatherman pocket tool
- Duct and/or electrical tape
- LifeStraw water filter
- Survival and food guides
- Cups, bowls, utensils
- Tents and camping gear

NON PERISHABLE FOOD

- Canned meat (tuna, chicken, beef)
- Canned soups
- Dried noodles
- Dried Rice
- Canned fruit
- Jars of peanut butter
- Powdered Milk
- Coffee or tea bags
- Canned vegetables
- Meat jerky (beef, turkey, etc.)
- Any kind of nuts (almonds, peanuts, etc.)
- Honey
- Granola bars
- Ready-made camping meals
- Ready-made protein drinks
- Protein bars
- Beans
- Dried Fruit
- Powdered drink mix

MYTHS vs FACTS

Myth: All cars and trucks won't work after an EMP event.

Fact: Electronic components were first introduced into automobiles in the late 1960s. Most automobiles that were made before 1968 would still function.

Myth: Gold and silver will become the new currency.

Fact: Studies have shown that basic commodities, such as water, non-perishable food, and ammunition, will be the most sought-after items in a long-term disaster scenario.

Myth: There's nothing that can prevent an electronic device from being exposed by an EMP.

Fact: A device known as a faraday cage can protect most electronics from the effects of an EMP. A faraday cage is typically some sort of metallic mesh that takes electro-static charges, or even certain types of electromagnetic radiation, and distributes them around the exterior of the cage.

WHAT IS A SOLAR FLARE?

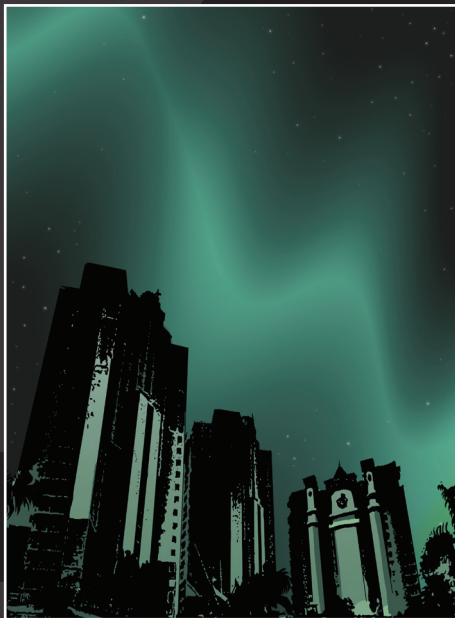
A solar flare is a brief eruption of intense, high-energy radiation from the sun's surface and is one of the three major components of a solar storm. The sun emits flares of all different magnitudes, and like hurricanes, there is a category system, with Class X being the most severe. If Earth is directly hit by one of these flares, the results will be similar to those of an EMP.

WHAT IS AN EMP?

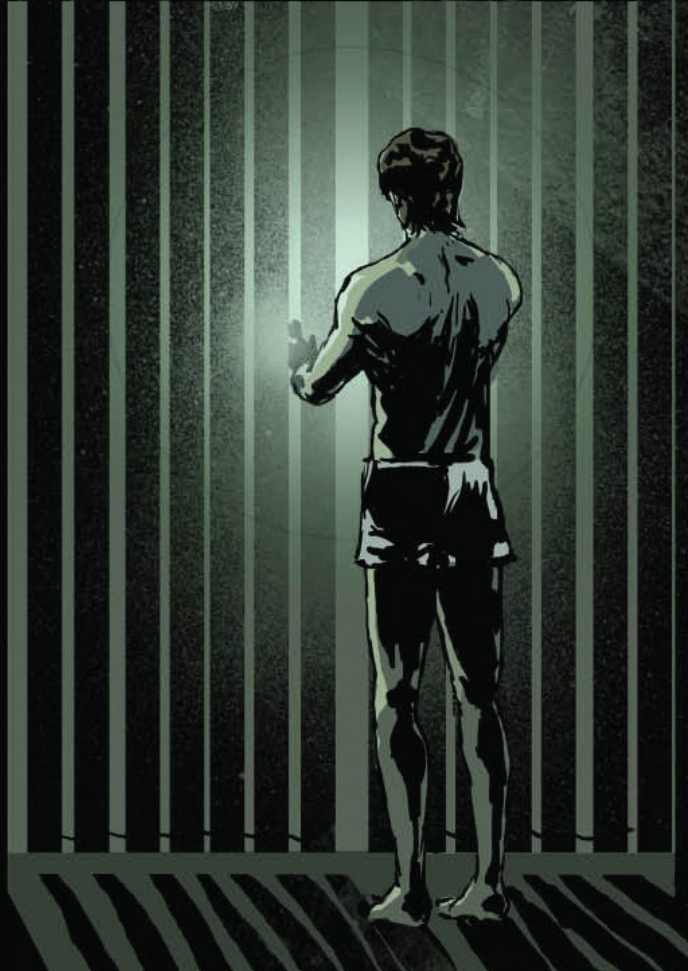
An electromagnetic pulse (EMP) is short burst of electromagnetic energy that can be either man-made or occur naturally. Depending on the strength of the burst, an EMP can severely damage, or even destroy, all electronic and computer-based equipment, including the country's power grid.

DID YOU KNOW?

In 1859, an X-Class Flare hit Earth. This event was named the Carrington Event after astronomer Richard Carrington, who discovered the occurrence. The Coronal Mass Ejection (CME) caused by the storm left a green aurora in the sky for over 200 days! Luckily, the only notable electronic device in use at the time was the telegraph, so day-to-day life wasn't effected as severely as it would be today.









MY GOD...

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