

**Background Briefing:** This is a battlefield update/status report from the Economic War Room. We have talked extensively about securing our grid, the steps we are taking to make a difference, and want to alert you to a critical threat that is stopping forward progress to a resilient power grid.

### **EMP STATUS UPDATE:**

1. President Trump issued an Executive Order mandating that all of government work together to protect our electric grid.
2. An EMP summit was convened at Maxwell Air Force Base.
3. Unfortunately, some utility companies and some regulators are using junk science to protect their position, and ignore an existential threat.

We need to ensure we have a comprehensive resiliency plan for our grid. With this plan, there are new investment and innovation opportunities. Without it, the results for America could be devastating.

**Your Mission:** First, to understand the reality of solar flare or warfare grid attack to our economy. Second, to be able to communicate this to others and your elected representatives.

## **Lessons from History: French Army, WWI**

On August 22, 1914 the French had a horrendous day in battle. They lost twenty-two thousand soldiers. This was a bloody and brutal war. No nation had ever lost so many people so quickly. Two weeks later, with depleted and demoralized forces, the first Battle of the Marne took place. And Paris hung in the balance. The French adopted a very unusual strategy to serve their depleted front lines. They commandeered hundreds of the city's taxis and used them to send fresh troops and supplies to the front. Each cab could carry about five men and supplies. In total, taxis ferried 5,000 men to the front. Did that make the difference? Well not from a purely numerical standpoint. There were about a million soldiers between the two sides so 5,000 couldn't make that much difference. But from a morale boost, it was enormous. The "Taxis of the Marne" were perhaps the first example of the small ships we often reference regarding private individuals making a powerful difference.

This is a story of heroism. It's a story where individuals working together, even private citizens, make a huge difference. And it's a story about the changing nature of the face of warfare. No one before World War I ever imagined that the automobile, let alone privately-owned automobiles, would make a difference in defending Paris. After all, the Ford Model T had been out just a couple of years. And now we were entering a brand-new era of warfare.

1. Warfare would never be the same again.
2. The automobile would provide a great boost to the war, but it was also the greatest investment arena of the next half century.





Today there are lessons to be learned as well. Warfare has changed again and there are huge investment opportunities emerging now for those who pay attention.

We are just getting started in the Economic War Room, but we have gained awareness at the right levels of government. We need to continue this progress and a bottom-up group of economic patriots like you can make a real difference in passing a strong America to future generations.

## **(OSINT) – Open Sourced Intelligence Briefing**

*Kevin Freeman shares a battlefield update on three key initiatives*

### **The War Games**

- 1. Insights from a gathering of top scientists, engineers, and military strategists** at the 2019 Electromagnetic Defense Task Force Summit held at Maxwell AFB:
  - A. The science and engineering of an EMP are fairly well understood.
  - B. There is no doubt if or how a grid attack could be done. The technology has been known for a half a century
  - C. If the grid were destroyed it would take a long time to rebuild it. There would be no food, water, sanitation, gasoline, or medicines. Hospitals would shut down. It is chaos and disaster until the grid is back up.
  - D. In a worst-case scenario, the grid would be down a year or more. Best estimates are that 90 percent of the existing population would die in such a case.
  - E. This would be essentially a nation-ending event
  - F. It is not new science. We, and our enemies know how to do it.
  - G. Solar flares present an additional and inevitable risk. We are overdue for a major solar storm.

According to the best scientific research (released in 2012):  
“Every decade, there is about 12 percent chance that we will have a major solar storm impact the earth.”

But there is a very recent push to downplay those risks. Why?

**“What we see as  
a marketplace, our enemies  
views as a battlespace.”**

—Kevin Freeman

- 2. The REAL ISSUE is not about science, it is about economics!** What is the economic cost if China were to attack us? The cost of the operation or attack is minimal but:
- A. America does owe China \$1 trillion.
  - B. There would be the loss of consumer markets for goods.
  - C. The risk of retaliation.
  - D. Impact on global economy.

We talk to scientists, but our adversaries are talking to economists to determine the impact. They know the science is real. Their question is whether or not it makes economic sense to attack us.

**“We use computer simulations to determine how an EMP would hit large scale transformers and switching stations it might wipe out your iPhone. Our adversaries are modeling how they might take America down. And how that might impact their gross domestic product.”**

—Kevin Freeman



**3. Economics more important than life?** To our adversaries, using an EMP would be a primarily economic rather than military or scientific question.

A. Some Chinese officials have said that if we kill Americans then that will wake up America to treat China fairly. One Chinese General suggested that it might take killing 100 million Americans.

B. They do not want America in the top spot, it is not a moral or scientific question. It's economics.

**4. Executive Order from President Trump should wake up America.** But the utilities work against protecting the grid? Why? President Trump issued an executive order on March 26 designed to force grid protection. Highlights from his order include.

A. Section 1 states that an electromagnetic pulse has the potential to disrupt degrade and damage technology in critical infrastructure systems, human made, or naturally occurring amps, can affect a large geographic area and disrupt elements critical to nation security economic prosperity.

B. Section 2 highlights some of the ways that the policy could be implemented.

C. Section 3 states, it is the policy of the United States to prepare for the effects of the EMP through targeted approaches that coordinate the whole of government activities and encourage private sector engagement.

Sec. 3. Policy. (a) It is the policy of the United States to prepare for the effects of EMPs through targeted approaches that coordinate whole-of-government activities and encourage private-sector engagement. The Federal Government must

provide warning of an impending EMP; protect against, respond to, and recover from the effects of an EMP through public and private engagement, planning, and **investment**; and prevent adversarial events through deterrence, defense, and nuclear nonproliferation efforts. To achieve these goals, the Federal Government shall engage in risk-informed planning, prioritize research and development (R&D) to address the needs of critical infrastructure stakeholders, and, for adversarial threats, consult Intelligence Community assessments.

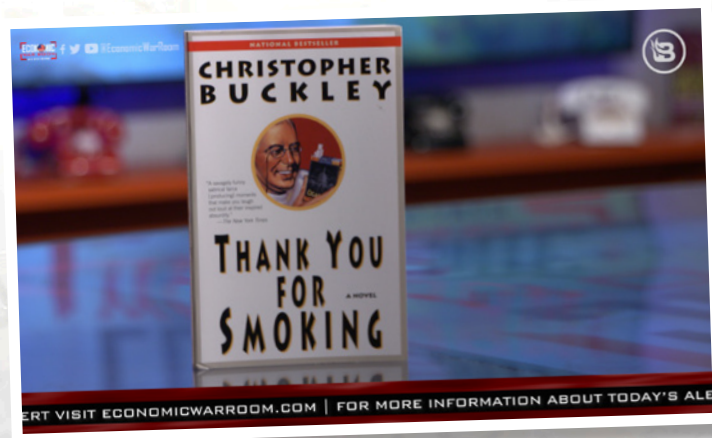
Notice the key word that's in there, investment?

**5. INVESTMENTS – Why are some utilities pushing back on efforts to protect the grid? According to some grid experts:**

- A. Utility companies are downplaying the risk of EMP.
- B. They are using “junk science” or “Science Denial” to get off the hook.

Sounds Kind of Like:

Thank You for Smoking. It's a novel about the truth that happened from the 1950s to the 1980s wherein the tobacco industry advertised to hook kids on cigarettes. They glorified junk science studies even sometimes claimed that smoking was healthy and good for you. They said that it improved your throat and helped you remove irritation.



- C. The Power industry and their lobby groups are working hard to avoid having EMP protection in line with the President's Executive order.



- a. Are they afraid to recognize that the grid is patched together and not as resilient as it should be?
- b. Do they believe the cost to build in resiliency is more than they are willing to pay?
- D. The EPRI (Electric Power Research Institute) report seems to have been created to let utility companies off the hook, rather than fully examine the problem. They released the report during the Electromagnetic Defense Task Force Summit.
- E. The EPRI report didn't run the in-depth analysis of the congressionally appointed EMP commission.
  - a. They didn't coordinate with the EMP commission at all.
  - b. They didn't run the in-depth analysis of the military who's looked at EMP threats and the impact an EMP could have.
  - c. It appears that the limits that the industry report used regarding the source, the pulse, and the size of an EMP blast were a lot lower than our military feels we should prepare for.
  - d. The Issue: The utility industry is essentially self-regulated under the Federal Energy Regulatory Commission (FERC).



- i. It is bipartisan and the commission is appointed by the President and approved by Congress.
- ii. Once in place, they are autonomous. The President does not have the ability to fire a member or tell them what to do.
- iii. Regulatory capture is where lobbyist and industry officials basically take over the regulator.
- iv. FERC is only subject to the courts and the industry is on their side. As a result, they win court battles, because the so-called experts side with them.

Would our utility companies really work for their own interests and profits against the need of our society?

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**Economic Patriots like  
You Can Make A Difference!**



## Why You Should Care:

1. Make no mistake. A risk to the Grid is an existential threat. Not only does it mean life or death scenarios for most Americans, but also it is an economic threat that must be addressed.
2. Securing our grid will lead to new investment opportunities and innovation. But we must see it as an investment opportunity rather than a cost to society. [BTW] We are told we have to spend tens of trillions of dollars to stop man-made climate change that might impact us. But, we are ignoring the science that says we can protect our grid from inevitable certainty that would kill 90% of Americans in a year with a one in eight (1:8) probability of happening every decade. And that doesn't count the benefit of resilience from an adversarial attack.
3. Imagine if the tobacco companies got to control the Surgeon General.
4. So where does that leave us.
  - A. The congressional EMP Commission with the best scientists says we have an existential problem.**
  - B. The military's Electromagnetic Defense Task Force says we have an existential problem.**
  - C. Every major adversary that we face has an EMP doctrine and weapons ready to use against us. They believe we have an existential problem.**
  - D. The President signed an executive order because he knows we have an existential problem.**
  - E. But the industry lobby group says there is no problem or at least nothing that justifies looking over their shoulder.**

*In the Economic War Room, we encourage Americans to be the “small ships that make the difference.” You cannot rely on the government or the President to solve your problems. You have to make a difference. It is up to you to help take our country back.*

## **Economic Patriot Action Plan**

**Step 1: Review Ep 22 and get the [Economic Battle Plan™](#)** that details more on the EMP threat.

**Step 2: Watch for the utility industry EPRI report and see how it plays out against the President’s Executive Order.** Make others aware of this issue. We have an aging power grid that must be addressed. We cannot afford to look away.

**Step 3: Look for the EMP Defense Task Force Report.** It is expected this report will highlight where the EPRI report is using “junk science”. It will be fair, and it will put the best interest of Americans at heart. We will share more when this is out, and it will be critical that Economic Patriots like you call your representative and ensure the EMP Defense Task Force recommendations move forward. We need a resilient grid!

**Step 4: The answer is economic.** Investors, entrepreneurs, and engineers can make a better world for our children and our grandchildren. Grid resiliency can drive new innovation. Remember Y2K? Preparations for Y2K drove new innovation and is really how the development of the Cloud came to be. (Note: While Y2K ended up being easily managed, EMP is a significantly greater threat.)

**Step 5: Support the Grid Executive Order:** Ensure your representatives are taking President Trump’s Executive Order seriously on protecting our grid. Send our battle plan from [Ep 22](#) and this Economic Battle Plan™ to your congressman and senators. Consider investments that help support America’s grid infrastructure and look for new proprietary investments that can help in this area.



**Step 6: Think about ways you can mobilize or weaponize your money towards things that strengthen America.**

Investing in resiliency is a great example of new investment opportunities and strengthening America. Get your financial advisor to help us make a difference together. Nominate your financial advisor for our National Security Investment Consultant Institute (NSIC) classes at [Economicwarroom.com/advisor](https://Economicwarroom.com/advisor).



**Step 7: Consider what can you do now to help strengthen America or even help someone in need.** Keep in touch with your congressional representatives. Choose from the list or set your own goals:

- ➔ Get others to sign up and review our weekly Economic War Room Economic Battle Plans™. Each of these will address critical solutions to the threats highlighted on this briefing.
- ➔ Subscribe to our weekly [Economic War Room show on TheBlaze](#). We need to break the digital ghetto that is limiting free speech regarding truth and liberty.
- ➔ Follow, like, comment and share on [Facebook](#) and [Twitter](#). [We recognize these tools may be compromised at times, but when they are not filtered, they can be major platforms available to reach out to the public.
- ➔ Share this Economic Battle Plan™ and our short video segments on Facebook or YouTube with friends. We set up the Economic War Room to be your resource for information, preparation, and mobilization.
- ➔ Think about ways you can mobilize or weaponize your money towards things that strengthen American. This can be through charitable giving, spending, or investments.

***Thank you for accepting this mission.  
Together, we will make a difference!***

**SHAREABLE PHRASE:**

(share this quote with your friends or at the office)

**“The next war will be a no contact war.”**

**-Russian Military Strategist.”**

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## The EWR Collection Deck

From Kevin Freeman

### QUICK SECTION LINKS

[Taxis of the Marne](#)

[About Regulatory Capture and Industry Deception](#)

[Failure of Industry-Controlled EPRI Report](#)

[Resource to Understand the Problem](#)

[Solar Risks to the Grid](#)

[EMP Risks](#)

[Electromagnetic Defense Task Force](#)

[Why Patriotic Investors Are Needed and Why We Must Act Now](#)

### [+] Must Read/Watch

#### TAXIS OF THE MARNE

A Fleet of Taxis Did Not Really Save Paris From the Germans During World War I  
(But What Really Did Happen?)

<https://www.smithsonianmag.com/history/fleet-taxis-did-not-really-save-paris-germans-during-world-war-i-180952140/>

American Cavalry in World War I: Military Ignorance or Necessity?

<https://www.benning.army.mil/Armor/earmor/content/Historical/Regan.html>

#### ABOUT REGULATORY CAPTURE AND INDUSTRY DECEPTION

<https://www.economicshelp.org/blog/141040/economics/regulatory-capture/>

<https://www.investopedia.com/terms/r/regulatory-capture.asp>

Making a 'Smoking' Satire of the Lobbying Industry

<https://www.npr.org/templates/story/story.php?storyId=5283837>

When Cigarette Companies Used Doctors to Push Smoking

<https://www.history.com/news/cigarette-ads-doctors-smoking-endorsement>

Tobacco Industry Marketing

<https://www.lung.org/stop-smoking/smoking-facts/tobacco-industry-marketing.html>

#### **FAILURE OF INDUSTRY-CONTROLLED EPRI REPORT**

[+] Tommy Waller: 30 Years After Tiananmen; Is Communist China Crushing the Effort to Secure America's Electric Grid?

<https://theepochtimes.com/30-years-after-tiananmen-is-communist-china-crushing-the-effort-to-secure-americas-electric-grid-2951066.html>

Grid Experts Decry EMP-Deniers' Special Interest-Generated 'Junk Science'

<https://securethegrid.com/grid-experts-decry-emp-deniers-special-interest-generated-junk-science/>

An Erroneous EPRI EMP Report!

<http://highfrontier.org/may-7-2019-an-erroneous-epri-emp-report/>

#### **RESOURCE TO UNDERSTAND THE PROBLEM**

[+] <https://securethegrid.com>

#### **SOLAR RISKS TO THE GRID**

1 in 8 Chance of Catastrophic Solar Megastorm by 2020

<https://www.wired.com/2012/02/massive-solar-flare/>

NASA solar storm WARNING: Another Carrington Event 'will cost TRILLIONS' in damage

<https://www.express.co.uk/news/science/1134601/nasa-solar-storm-carrington-event-kepler-satellite-loeb-oumuamua-space-news/amp>

Solar blast could knock out the power grid – and your computer

<https://www.thetimes.co.uk/article/solar-blast-could-knock-out-the-power-grid-and-your-computer-jxl02j755>

The violent solar storms that threaten Earth

<https://www.bbc.com/news/science-environment-46260959>



Solar storm risk to the North American electric grid - Lloyd's

<https://www.lloyds.com/news-and-risk-insight/risk-reports/library/natural-environment/solar-storm>

### **EMP RISKS**

Executive Order on Coordinating National Resilience to Electromagnetic Pulses

<https://www.whitehouse.gov/presidential-actions/executive-order-coordinating-national-resilience-electromagnetic-pulses/>

EWR Highlights San Antonio as First Resilient City

<https://securethegrid.com/san-antonio-texas-could-it-become-americas-first-resilient-city/>

White House Warns of EMP Attacks On U.S

<https://freebeacon.com/national-security/white-house-warns-of-emp-attacks-on-u-s/>

**[+]** EXCLUSIVE: U.S. Air Force has deployed 20 missiles that could zap the military electronics of North Korea or Iran with super powerful microwaves, rendering their military capabilities virtually useless with NO COLLATERAL DAMAGE

<https://www.dailymail.co.uk/news/article-7037549/Air-Force-deployed-20-missiles-fry-military-electronics-North-Korea-Iran.html>

**[+]** Tommy Waller: U.S. Power Grid Vulnerable to Everything from EMP Bombs to Rifle Bullets

<https://www.centerforsecuritypolicy.org/2019/02/25/tommy-waller-u-s-power-grid-vulnerable-to-everything-from-emp-bombs-to-rifle-bullets/>

Starfish and Apollo (1962)

<https://www.wired.com/2012/03/starfishandapollo-1962/>

The 50th anniversary of Starfish Prime: the nuke that shook the world

<http://blogs.discovermagazine.com/badastronomy/2012/07/09/the-50th-anniversary-of-starfish-prime-the-nuke-that-shook-the-world/#.XFyuQi3Mw1I>

China, Russia Building Super-EMP Bombs for 'Blackout Warfare'

<https://freebeacon.com/national-security/china-russia-building-super-emp-bombs-for-blackout-warfare/>

EMP Attack May Be Undeterrable, US Air Force Suggests

<https://www.newsmax.com/peterpry/emp-attack-deterrent-air-force/2018/12/11/id/894063/>

Electric grid 'prime target' of terrorists, 'profound threat,' says council

<https://www.washingtonexaminer.com/washington-secrets/start-prepping-electric-grid-prime-target-of-terrorists-profound-threat-says-dhs>

Congressional Research Service Report

[https://www.wired.com/images\\_blogs/dangerroom/files/Ebomb.pdf](https://www.wired.com/images_blogs/dangerroom/files/Ebomb.pdf)

#### **ELECTROMAGNETIC DEFENSE TASK FORCE**

[+] Electromagnetic Defense Task Force 2018 Papers

[https://www.airuniversity.af.edu/Portals/10/AUPress/Papers/LP\\_0002\\_DeMaio\\_Electromagnetic\\_Defense\\_Task\\_Force.pdf](https://www.airuniversity.af.edu/Portals/10/AUPress/Papers/LP_0002_DeMaio_Electromagnetic_Defense_Task_Force.pdf)

Air Force study on EMP threat

<https://www.washingtontimes.com/news/2018/dec/5/electromagnetic-pulse-threat-rises-air-force-repor/>

Air University to Host Second Electromagnetic Defense Summit

<http://www.airforcemag.com/Features/Pages/2019/April%202019/Air-University-to-Host-Second-Electromagnetic-Defense-Summit.aspx>



**WHY PATRIOTIC INVESTORS ARE NEEDED AND WHY WE MUST ACT NOW**

America's Military Is Choking on Old Technology <https://foreignpolicy.com/2018/01/29/americas-military-is-choking-on-old-technology/>

[+] Many Chinese Think Americans Lack Resolve to Prevail in Battle, Expert Says

<https://www.military.com/daily-news/2019/01/02/many-chinese-think-americans-lack-resolve-prevail-battle-expert-says.html>

Y2K Pains Could Prove to Be Economy's Gain

<https://www.latimes.com/archives/la-xpm-2000-jan-03-mn-50333-story.html>

The EMP Executive Order – Where Were Bush and Obama?

<https://www.nationalreview.com/2019/05/emp-executive-order-trump-administration-takes-threat-seriously/>

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