



# HOUSE OF REPRESENTATIVES

SB 1476

electromagnetic pulse preparedness; recommendations  
Sponsors: Senators Farnsworth D: Barto, Burges, et al.

---

**DP** Committee on Public Safety, Military and Regulatory Affairs

**DPA** Caucus and COW

**X** As Transmitted to the Governor

---

## OVERVIEW

SB 1476 requires the Division of Emergency Management within the Department of Emergency and Military Affairs to develop and post preparedness recommendations in the event of an electromagnetic pulse across the United States.

## HISTORY

The Department of Emergency and Military Affairs (DEMA) is comprised of the Army National Guard, the Air National Guard, and the Division of Emergency Management (Division). The Division provides information and resources regarding emergency planning, training and exercises in preparation for a disaster or emergency, emergency response, hazard mitigation, disaster recovery, and disaster logistics.

An electromagnetic pulse (EMP) is a high-intensity electromagnetic burst that is created when a nuclear weapon is detonated. Ground detonations can result in an electric current traveling through underground wires which can cause local damage. High-altitude nuclear detonations can result in an EMP that may cause widespread disruption to electronic equipment and networks. An EMP may cause temporary system disruptions or permanent physical damage and may result in fires, electric shocks, and critical service outages (United States Department of Homeland Security).

## PROVISIONS

- Requires the Division to develop preparedness recommendations for the public regarding the type and quantity of food, water, and medical supplies that each person in this state should possess in preparation for an EMP that may occur over the United States.
- Directs the Division to post EMP preparedness recommendations on its website and update the recommendations at least every five years.
- Defines *electromagnetic pulse* as a burst of electromagnetic energy occurring in the form of a radiated electric magnetic field or conducted electrical current caused by a coronal mass ejection from the sun, detonation of a nuclear bomb high in earth's upper atmosphere, or a man-made electromechanical device.