

# EMPCENTER.ORG | RESOURCE CENTER

INFRAGARD EMP SIG - HIGH IMPACT AND CRITICAL EVENT INFORMATION PORTAL

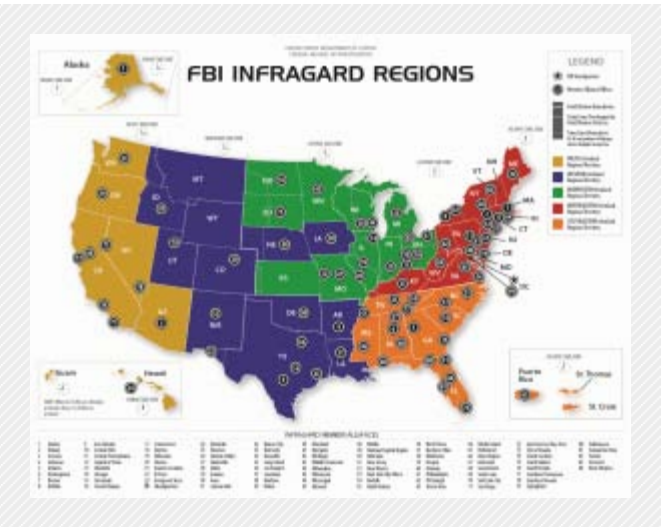


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- NEWS & ARTICLES
- REGIONS
- CONTACTS
- VOLUNTEER REGISTRATION FORM

# Home

## Welcome to EMPCenter.org!

The EMP Center website is the main web resource for the **InfraGard Electromagnetic Pulse Special Interest Group** with a mission of providing information, education, and actionable information relating to high impact, long-term threats such as those posed by solar weather, nuclear and non-nuclear EMP, cyber attacks on critical infrastructure and more.



Currently, the *InfraGard National EMP SIG* is also made up of local chapter based EMP SIGs and regional organizations that mirror the InfraGard regional structure:

- [Active] **Northeast Region** – Maine, New Hampshire, Vermont, New York, Delaware Massachusetts, New Jersey, Rhode Island, Pennsylvania, Maryland, Virginia, West Virginia, Kentucky
- [Active] **Southeast Region** – North Carolina, South Carolina, Tennessee, Mississippi, Alabama, Georgia, Florida, Puerto Rico, St. Thomas, St. Croix
- [Forming] **Midwestern Region** – Ohio, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Missouri, North and South Dakota, Kansas

[Forming] **Western Region** – Iowa, Arkansas, Louisiana, Nebraska, Oklahoma, Texas, Montana, Wyoming, Colorado, New Mexico, Idaho, Utah

[Future Plans] **Pacific Region** – Washington, Oregon, Nevada, Arizona, California, Alaska, Hawaii, Guam

The national and regional EMP-SIG organizations are also extended to local InfraGard EMP-SIG groups directly attached to the local InfraGard chapters, including:

**North Carolina** – Charlotte, Eastern Carolina

**Virginia**

**New York** – New York

**Illinois**

**Colorado**

**Texas**

**Indiana**

**New Hampshire**

**Please Note:** This page is currently a work in progress so please be patient as we configure and upload data to the site. There are additional organizations and regional entities in the process of forming, please continue to check back for updated information.

SEARCH



## CATEGORIES

Energy Sector

InfraGard

News

Offsite News

## TAGS

security emp solar flares  
infragard power solar  
upgrade update energy  
utility ies-se emp sig

## RECENT POSTS

- [Obama Issues Federal Government Policy For Cyberattack Response](#)
- [ICS Mess: US Industrial Systems The Most Exposed](#)
- [Shades Of Stuxnet Spotted In Newly Found ICS/SCADA Malware](#)
- [Microsoft: Windows Malware Up, Stuxnet Shell Attack Most Popular](#)
- [Verizon DBIR: Over Half Of Data Breaches Exploited Legitimate Passwords In 2015](#)

## RECENT COMMENTS

## ARCHIVES

- [September 2016](#)
- [July 2016](#)
- [June 2016](#)
- [April 2016](#)
- [March 2016](#)
- [February 2016](#)
- [January 2016](#)
- [August 2015](#)
- [May 2015](#)
- [April 2015](#)
- [January 2015](#)

SPACE  
WEATHER  
FORECAST

Current: POL quiet,  
AUR unsettled, SUB  
quiet

Current conditions of the  
magnetic fieldPolar  
(POL): Quiet Auroral  
(AUR): Unsettled Sub-  
Auroral (SUB): Quiet

Forecast: POL quiet,  
AUR unsettled, SUB  
quiet

Geomagnetic forecast for  
the next 6 hoursNo storm  
watchPolar (POL): quiet  
+ unsettled  
intervalsAuroral (AUR):  
unsettled + unsettled  
intervalsSub-Auroral  
(SUB): quiet

No storm watch  
No storm watch

THE  
WATCHERS »  
SPACE  
WEATHER

Positive polarity CH  
HSS sparks geomagnetic  
storm

Spotless Sun heralds  
Solar Minimum after  
CME producing Region  
2567 departs

3 strong M-class solar  
flares erupt from Region  
2567, CME produced

Two M1 solar flares,  
flurry of C-class erupt  
from geoeffective Region  
2567

Geomagnetic storm in  
progress

Faint, asymmetric halo  
CME combined with CH  
HSS to hit Earth's  
magnetic field on July 21

Negative polarity CH  
HSS drives isolated  
periods of geomagnetic  
storming

Geoeffective coronal  
hole, geomagnetic storm  
in progress

Recurrent CH HSS  
causing geomagnetic  
storms

Strong geomagnetic  
storms in progress

SOHO  
NEWS

SOHO's 20th Birthday

SOLAR PICK: SOHO  
COMET CONTEST  
WINNERS

SOHO featured in the  
APOD

HOTSHOT: SOHO'S  
3000TH COMET

SOLAR PICK: HERE  
COMES THE SUN

SOLAR PICK: BRIGHT  
FILAMENT ERUPTION

SOLAR PICK: SOURCE  
OF ST. PATRICK'S  
DAY AURORA

SOHO HOTSHOT:  
SOHO's 3000th Comet  
Contest

PICK OF THE WEEK:  
SOHO Comet 2875

PICK OF THE WEEK:  
FAR-SIDE HALO  
OUTBURST

ADDITIONAL  
EMP  
WEBSITES

EMP Commission  
([www.empcommission.org](http://www.empcommission.org))

Colorado EMP Task  
Force ([emptaskforce.us](http://emptaskforce.us))

Louisiana Grid Coalition  
([lagridcoalition.org](http://lagridcoalition.org))

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