# When All Else Fails, **Amateur Radio Works!**

When the cell towers are down, or overloaded, when the land lines are down and the power is out, Amateur Radio operators can communicate with other operators anywhere in the world.

## WHERE

Prince George's County ARES provided emergency communication services for large events like:

> Presidential Inauguration - 2008 DC Earthquake/Hurricane Irene - 2011 Hurricanes Katrina and Rita - 2005 Hurricane Isabel - 2003 La Plata, MD Tornado – 2002 College Park Tornado - 2001

And smaller events:











## DID YOU KNOW You can send an E-mail over Radio?

ARES® operators nationwide can use a System called WinLink Express for E-mail over Radio Frequency without an internet connection anywhere. Standard e-mail can still get through to intended recipients using HF, VHF and UHF nodes linked to Internet Gateways to reach the rest of the world. This serves Prince George's County governments and health care facilities throughout the county as well.

# Prince George's County, MD

PG-ARES/RACES web site: http://www.pgares.org

PG-ARES/RACES Google Group reflector:

https://groups.google.com/g/pgares

**General Inquiries** info@pgares.org

Membership membership@pgares.org



@PGCARES



@PGARESRACES

ARRL website http://www.arrl.org

RMAT

National ARES web site http://www.ares.org



# **Prince George's County, Maryland Amateur Radio Emergency Service®**

# **PG-ARES**



**Volunteers Providing Emergency Communications** In Times of Need



### **Amateur Radio operators help local officials**

Many radio amateurs are active as communications volunteers with local public safety organizations. In addition, in some disasters, radio frequencies are not coordinated among relief officials and Amateur Radio operators step in to coordinate communication when radio towers and other elements in the communications infrastructure are damaged or otherwise not available.

**Our Purpose** is to recognize and enhance the value of the amateur radio service to the public as a voluntary, non-commercial communication service, particularly with respect to providing emergency communications

- Part 97.1, FCC regulations Federal and international treaty law applying to Amateur Radio Service in Prince George's County, Maryland.

#### **Meetings and On-the-Air Nets**

Prince George's County ARES® meets the third Monday of each month at 7:30pm at:

Prince George's Co. Fire Services Building 6820 Webster Street Hyattsville, MD 20784

On the air meetings take place on the K3ERA repeater - 145.230 MHz- (pl 110.9) at 7:30pm every Tuesday.

HF Hospital Coalition NET on the Wednesday after the third Monday on 3820 kHz –LSB at 7:00pm.

All amateurs are welcome. You do not have to be a member of ARES to check into any net.

## Who is PG-ARES?

PG-ARES is an all volunteer, field service organization of the American Radio Relay League (ARRL) available to Federal, state, county and local governments, as well as non-profit organizations.

## What is Amateur Radio?

More than 700,000 U.S. radio operators are licensed by the Federal Communications Commission (FCC). Amateur Radio is not Citizen's Band (CB) Radio.

# What is The Amateur Radio Emergency Service?

More than 35,000 amateurs nationwide who have voluntarily registered their services and formed an organized pool of trained operators ready and willing to provide reliable primary and secondary communications links for government agencies and/or non-profit organizations when needed.

During and after disasters, amateur radio operators set up and operate organized communication networks locally for governmental and emergency officials, as well as providing non-commercial communication for private citizens affected by a disaster. Amateur radio operators are most likely to be active after disasters that damage regular lines of communications due to power outages and destruction of telephone, cellular and other infrastructure-dependent systems.

# Prince George's County Hospital Coalition Project

The main focus of the Prince George's County ARES group is to provide back-up communications to a coalition of seven healthcare facilities throughout the County.

#### **Bowie Health Center**

15001 Health Center Drive Bowie, Maryland 20716

## **Doctor's Community Hospital**

8118 Goodluck Road Lanham, Maryland 20706

#### Ft. Washington Medical Center

11711 Livingston Rd Fort Washington, MD 20744

## **Laurel Regional Hospital**

7300 Van Dusen Road Laurel, Maryland 20707

#### **Prince George's Hospital Center**

3001 Hospital Drive Cheverly, MD 20785

## **MedStar Southern Maryland Hospital Center**

7503 Surratts Road Clinton, Maryland 20735

## **Prince George's County Health Department**

1701 McCormick Drive Largo, MD 20774-5329