

# ARES / RACES EMERGENCY COMMUNICATIONS

OCT, 2018

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## SWDEC NOTES

### Updates:

#### District Net:

A reminder that the District Net this month, on the Wisconsin Interstate Network. Will be Oct 3th at 1930 hrs.

#### Reports:

Just a friendly reminder for you EC's about sending in your monthly reports, please send them to me at:

vnraces@gmail.com

## LEARNING TOOL:

- What is the purpose of the National Response Framework?
- What is the scope of Domestic Incident Response?
- How do Incident Command System principles support scalability?
- What is Unified Command?

## SPRAY-ON ANTENNAS

10/02/2018

Researchers at Drexel University's College of Engineering [report](#) a breakthrough in nanomaterials technology that promises to make installing an antenna as easy as applying sunblock or bug spray. The University reported the research in a

*DrexelNOW* article, "Drexel's Spray-On Antennas Could Be the Tech Connector of the Future." The advance could mean wearable and invisible antennas that could find their place in the next generation of the Internet of things (IoT), and even have Amateur Radio applications.

<http://www.arrl.org/news/spray-on-antennas-could-be-the-wave-of-the-future-university-researchers-believe>

## AMATEUR RADIO VOLUNTEERS IN INDONESIA

10/01/2018

Following a devastating 7.7-magnitude earthquake and tsunami in Central Sulawesi, Indonesia, on September 28, members of International Amateur Radio Union (IARU) member-society Organisasi Amatir Radio Indonesia (OARI) and other volunteers have been providing emergency communication for community and government interests.

The quake and tsunami destroyed the city of Palu, completely cutting power and telephone connections, as well as the cellular communication infrastructure.

New IARU Region 3 Disaster Communication Coordinator Dani Halim, YB2TJV, said Amateur Radio operators in Indonesia immediately responded to the

unfolding disaster, establishing an emergency net on 7.110 MHz. Amateur Radio volunteers from other regions also pitched in to support radio communication for emergency news.

<http://www.arrl.org/news/amateur-radio-volunteers-in-indonesia-link-earthquake-zone-with-outside-world>

## PHILIPPINE AMATEUR RADIO ASSOCIATION

09/24/2018

With Typhoon Mangkhut (locally Ompong) threatening, the Philippine Amateur Radio Association (PARA) activated its Ham Emergency Radio Operations (HERO) at a Code Yellow level on September 12, per a declaration from PARA Chief Operating Officer Roberto Vicencio,

DU1VHY. At Code Yellow, stations are advised to ensure that all equipment is operational, check backup power sources, and take any necessary precautionary measures. For the first time ever, the Philippines National Telecommunications Commission (NTC) had authorized PARA/HERO volunteers to

communicate directly with NTC's regional offices during the pending emergency, rather than through the NTC headquarters.

<http://www.arrl.org/news/philippine-amateur-radio-association-activates-hero-for-typhoon-mangkhut>

## EMERGENCY PREPAREDNESS

09/28/2018

The 2018 ARRL Simulated Emergency Test (SET) is just ahead. The primary ARRL-sponsored national emergency exercise is designed to assess the skills and preparedness of Amateur Radio Emergency Service® (ARES®) volunteers, as well as those affiliated with other organ-

izations involved with emergency and disaster response. Although the main SET weekend this year is October 6 - 7, local and Section-wide exercises may take place throughout the fall. Those who already take part in public service and emergency activities are getting ready for the annual SET, a dress rehearsal, next

month. But, the 2018 ARRL SET is an open casting call for all radio amateurs interested in expanding their emergency preparedness knowledge and skill.

<http://www.arrl.org/news/emergency-preparedness-takes-center-stage-for-2018-simulated-emergency-test>

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## **A R E S / R A C E S P R O V I D I N G E M E R G E N C Y C O M M U N I C A T I O N S**

### **FROM DISTRICT EMERGENCY COORDINATOR**

As EC's and AEC's what  
do you see for the future  
of WI ARES/RACES?

Like to hear your thoughts  
on the subject.