

# ARES



# What is ARES?

The Amateur Radio Emergency Service<sup>®</sup> (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes. ARES is the emergency arm of the ARRL.



# What is RACES?

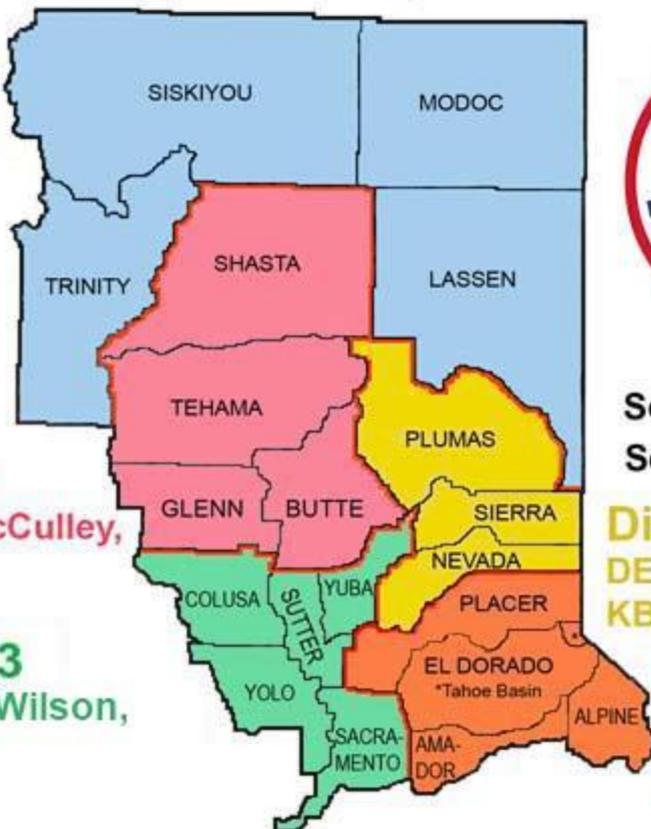
Radio Amateur Civil Emergency Service (RACES) is a part of Amateur Radio Service that provides radio communications for civil-preparedness purposes only, during periods of local, regional or national civil emergencies. Their emergencies are not limited to war-related activities, but can include natural disasters such as fires, floods, and earthquakes. RACES is administered by local/county/state emergency management agencies.

# How Do They Differ?

- RACES is government (City, County) administered.
- RACES serves the government agency
- RACES is limited on their drills
- ARES is ARRL administered
- ARES serves a variety of agencies
- ARES is unlimited in drills

# Sacramento Valley ARES Section Map

**District 1 DEC**  
Jim Linden,  
N7JIL



**District 2**  
DEC: Mac McCulley,  
W6MAC

**District 3**  
DEC: Ken Wilson,  
K6WLS

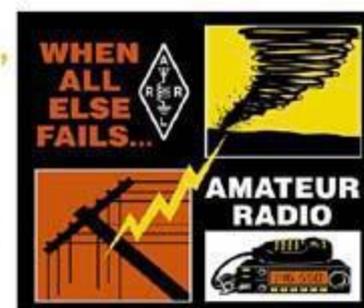


**ARRL**  
The national association for  
AMATEUR RADIO

**Section Manager: Carol Milazzo, KP4MD**  
**Section EC: Greg Kruckewitt, KG6SJT**

**District 4**  
DEC: Jan Woldseth,  
KB6FMZ

**District 5**  
DEC: Ralph  
Lucas, W6RWL



# PC ARES Served Agencies

- Placer County Office of Emergency Service (OES)
- Hospitals
  - Sutter Roseville
  - Sutter Auburn
  - Kaiser Roseville
- Red Cross

# Activities of PC ARES

- Drills
  - May 2016 Oil by Rail Mass Casualty Incident
  - November 2016 Active Shooter Mass Casualty Incident
- Meetings
  - October 2016 Winlink
  - January 2017 Red Cross
  - March 2017 Radio “GO KITS”
  - May 2017 HazMat Exercise
- Projects for 2017
  - Check proposed shelter location in Placer County

# Placer County ARES Organization

- EC
  - Carl N6CKV
- AEC
  - Bob K6UDA
  - George KG6LSB
  - Susan KG6UIE
- Members
  - 40 +

# How Do I Join?

Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an Amateur Radio program, only licensed radio amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

- Check in to the weekly net
  - Sunday night 7:30 on W6EK (145.430 – 162.2)
- Contact N6CKV

# Training

- Familiarity with the Incident Command System (ICS)
  - IS 100.b Introduction to Incident Command System
  - IS 200.b ICS for Single Resources and Initial Action Incidents
  - IS 700.a National Incident Management System (NIMS) An Introduction
- Can be found on the FEMA web site
  - <https://training.fema.gov/is/>
- Use of the ICS 213 Message Form

# Modes Used

- All!!
- Use voice on HF, UHF, VHF
- Use Digital
  - FIDigi/FIMsg
  - WinLink
    - WinMor
    - Packet

# Contact Information

- Carl First N6CKV Placer County EC
- [N6CKV@ARRL.NET](mailto:N6CKV@ARRL.NET)
- [cfirst@ncbb.net](mailto:cfirst@ncbb.net)
- 916-591-0076
- [www.sacvalleyares.org](http://www.sacvalleyares.org)
- [www.arrl.org/ARES](http://www.arrl.org/ARES)

Questions?