

Calaveras Amateur Radio Society (CARS)
March 14, 2019 6:30PM Meeting Minutes

Welcome: Chuck, W6AJW✓

Flag Salute: All✓

Self-Introductions: All✓

Presentation: Camp Fire presentation by Alan Thompson W6WN

A very informative and fascinating look at the mechanics and logistics of the Camp Fire. It moved extremely fast and most communication plans broke down or were unusable.

Old Business

Reading of Minutes from Last Mtg: Andy, NV6V

Approved as read.

Treasurers Report: Ken, AE6LA

Attached

Dues are approaching. Look for an email from the Treasurer.

Hats are available for purchase.

The Treasurer will make requested purchases when the published minutes show the request is approved.

Net Report: Mike, N6AXQ

January: AVG:27 High:28 28% of membership Visitors High:16

February: AVG:26 High:28 28% of membership Visitors High:15

Breakfast Report: Mike, K6AAN

K6AAN absent.

W6AJW reported ~15 attendees. Very enjoyable event. It lasted quite a long time, 'cus it was so much fun!

ARES/RACES Report: Sam, WS6P, PT

Attached

EC report: ARES

Repeater Report: Ken, AE6LA

Request for funding:

Replacement antenna and 2 masts - \$200.00: approved

Allstar interface - \$300.00: KO6HV expressed concerns that members would need to purchase new radios to be able to communicate over the repeater after Allstar is added. NV6V explained that new radios would not be needed. The repeater will still function in analog, as it always has. The Allstar node will enable other ways to access the repeater, including: Allstar, EchoLink and DMR.

WA6ZTY cautioned the club to keep analog the primary way to access the repeater.

Funding approved.

AE6LA will have a need for other members to accompany him on trips to the repeater site. Physical help is not always required, but it's a good safety practice to travel at least with 2 to remote locations.

Repeater Committee: Mike Fahmy, WA6ZTY

The event with the tower that came down in a storm was discussed. WA6ZTY asked for funds to be pre-approved for a repeater operator to use as a contingency in an emergency - \$200: approved

New Business

WA6YGA brought in some of the old certificates for the Jumping Frog Special Event that the club held for many years. Copies were made available for the asking.

W6AJW reported that K6CDK, VEC asked to be released from the duties of planning and scheduling testing sessions. She is still available to help proctor the sessions. Tabled for future discussion to give potential volunteers time to consider.

AE6LA relayed information from K6AAN: Our relationship with the Lodi Amateur Radio Club is moving forward. They have graciously offered the use of their repeater system to support CARS' participation in the Calaveras Walk/Ride for Art this Sunday.

N6AXQ is requesting a substitute Net Control Station for April 22 and possibly April 29.

2019 Club Events Calendar: Mark, N6IV
Calaveras Walk/Ride for Art 3-17-19
April 6 Breakfast in Murphys at the Murphys Hotel
Next CARS meeting: May 9

Adjournment: Chuck, W6AJW

21:08

Calaveras Amateur Radio Society

Bi-Monthly General Meeting
Round Table Pizza, Angels Camp

Date:: 3-14-19

| CALL | Name | Member? | QTH |
|--------|-----------------|---------|----------------|
| NUGV | ANDY | ✓ | VALLEY SPRINGS |
| W6JAK | JACK | ✓ | MOUNTAIN RANCH |
| KM6UXN | STAN | ✓ | Copper |
| KM6AXL | DAVE | ✓ | ARNOLD |
| AEGLA | Le | ✓ | Arnold |
| AC6CY | Lynn | ✓ | Vallecito |
| W6QUN | Frank | ✓ | Munhys |
| N6IV | MARIL | ✓ | MOKE Hill |
| WB6TOU | Dee | ✓ | Lodi |
| WR6ZTY | Mike | ✓ | ARNOLD |
| KM6MGP | CHAD | Assoc | DES |
| KM6EIF | Dee | ✓ | Angels Camp - |
| N6AXQ | MICHAEL A-AXIAL | ✓ | COPPER. |
| KN6XW | Patey | ✓ | Arnold |
| KO6HV | Jim | X | Arnold |
| — | Donna Farr | X | San Andreas |
| W6RXK | Steve Airola | X | San Andreas |
| W6AJW | Chuck Farr | X | San Andreas |

(over)

Calaveras Amateur Radio Society, Inc.

Banking Summary

1/6/2019 through 3/5/2019

| Category | 1/6/2019- 3/5/2019 |
|---------------------------|--------------------|
| INCOME | |
| Membership Dues | 89.90 |
| Returned From CommTrailer | 104.12 |
| TOTAL INCOME | 194.02 |
| EXPENSES | |
| Ham Repeater Service Fee | 300.00 |
| Hat Purchase (Gateway) | 164.84 |
| Member Badges | 38.61 |
| Post Office Box Fee | 56.00 |
| Repeater Expenses | 9.04 |
| TOTAL EXPENSES | 568.49 |
| OVERALL TOTAL | -374.47 |

Transactions

1/6/2019 through 3/5/2019

| Date | Num | Description | Category | Amount |
|---------------------|------|---|--------------------------|----------|
| BALANCE 1/5/2019 | | | | 3,884.73 |
| 1/9/2019 EFT | | Ooma | Repeater Expenses | -4.52 |
| 1/23/2019 DEP | S | Communications Trailer Closing Accounting | --Split-- | 104.12 |
| 1/23/2019 | 1162 | La Rue Communications | Ham Repeater Service Fee | -300.00 |
| 2/11/2019 EFT | | Ooma | Repeater Expenses | -4.52 |
| 2/19/2019 ATM | | USPS | Post Office Box Fee | -56.00 |
| 2/22/2019 ATM | S | GATEWAY PRESS | --Split-- | -203.45 |
| 3/3/2019 DEP/PP | | Stanley McClain - KM6UXN | Membership Dues | 28.83 |
| 3/3/2019 DEP/PP | | Bob Gipson - KM6YWA | Membership Dues | 28.83 |
| 3/3/2019 DEP/PP | | PP Balance | Membership Dues | 32.24 |
| 1/6/2019 - 3/5/2019 | | | | -374.47 |
| BALANCE 3/5/2019 | | | | 3,510.26 |
| TOTAL INFLOWS | | | | 194.02 |
| TOTAL OUTFLOWS | | | | -568.49 |
| NET TOTAL | | | | -374.47 |

Total Active Members: 95

ARRL Membership: 85

Club ARRL Percentage: 89%

Frequency List for Calaveras County Area

| | Freq-MHz | Offset-MHz | Tone-Hz | Location | Sponsor | Comments |
|--------------------------------------|----------|------------|---------|--------------|-------------|--|
| Amateur Radio - HAM | | | | | | |
| | 145.1700 | -0.600 | 100.0 | FowlerPk | CARS-N6FRG | Primary Club Repeater |
| | 441.8750 | 5.000 | 100.0 | Arnold | CARS-N6FRG | Linked to 145.170 |
| | 440.1000 | 5.000 | 100.0 | WestPoint | WS6P-W6WPT | |
| | 146.8350 | -0.600 | 100.0 | Amador | ACARC | |
| | 147.0900 | 0.600 | 114.8 | BearMtn | WB6ASU | Lodi ARC |
| | 147.9450 | -0.600 | 100.0 | Columbia | TCARES | Primary Club Repeater |
| | 146.1150 | 0.600 | 100.0 | Soulsbyville | TCARES | |
| | 147.9750 | -0.600 | 100.0 | DodgeRidge | TCARES | Back Country Coverage |
| Public Service - PS | | | | | | |
| | 151.1750 | ListenOnly | 136.5 | Multiple | CalFire | TuolCalv Dispatch "San Andreas" |
| | 151.3550 | ListenOnly | 103.5 | Multiple | CalFire | "Command 1" |
| | 151.2650 | ListenOnly | 103.5 | Multiple | CalFire | "Command 2" |
| | 151.2425 | ListenOnly | 103.5 | Multiple | CalFire | "Command 12" |
| | 151.0400 | ListenOnly | 192.8 | FowlerPk | Cal-SO | 1 of 4 Dispatch Repeaters |
| | 151.0100 | ListenOnly | 192.8 | BlueMtn | Cal-SO | 1 of 4 Dispatch Repeaters |
| | 151.0550 | ListenOnly | 192.8 | SanAndreas | Cal-SO | 1 of 4 Dispatch Repeaters |
| | 151.0700 | ListenOnly | 192.8 | ValleySprngs | Cal-SO | 1 of 4 Dispatch Repeaters |
| FRS/GMRS Suggested Emergency Channel | | | | | | |
| | 462.6750 | 0.000 | 141.3 | Simplex | Individuals | FRS/GMRS Channel 20, Tone 22 OFF on Rx, On TX if possible |

General information and suggestions:

Do not transmit on any frequency on which you do not have authorization.
 PS listening is OK, but passing on information heard can be a problem.
 Many scanners have a "Close Call" search that can help find nearby signals.
 In major event, monitor PS and HAM frequencies to have situational awareness.
 In major event use FRS/GMRS #20, 22 to communicate with non HAMs.
 During an incident, there is likely to be a net in process on 145.170. Please join us.
 Learn Radio Direction Finding - RDF or Fox Hunting. RDF is a useful skill to find
 accidental and purposefully keyed down transmitters that are causing interference.



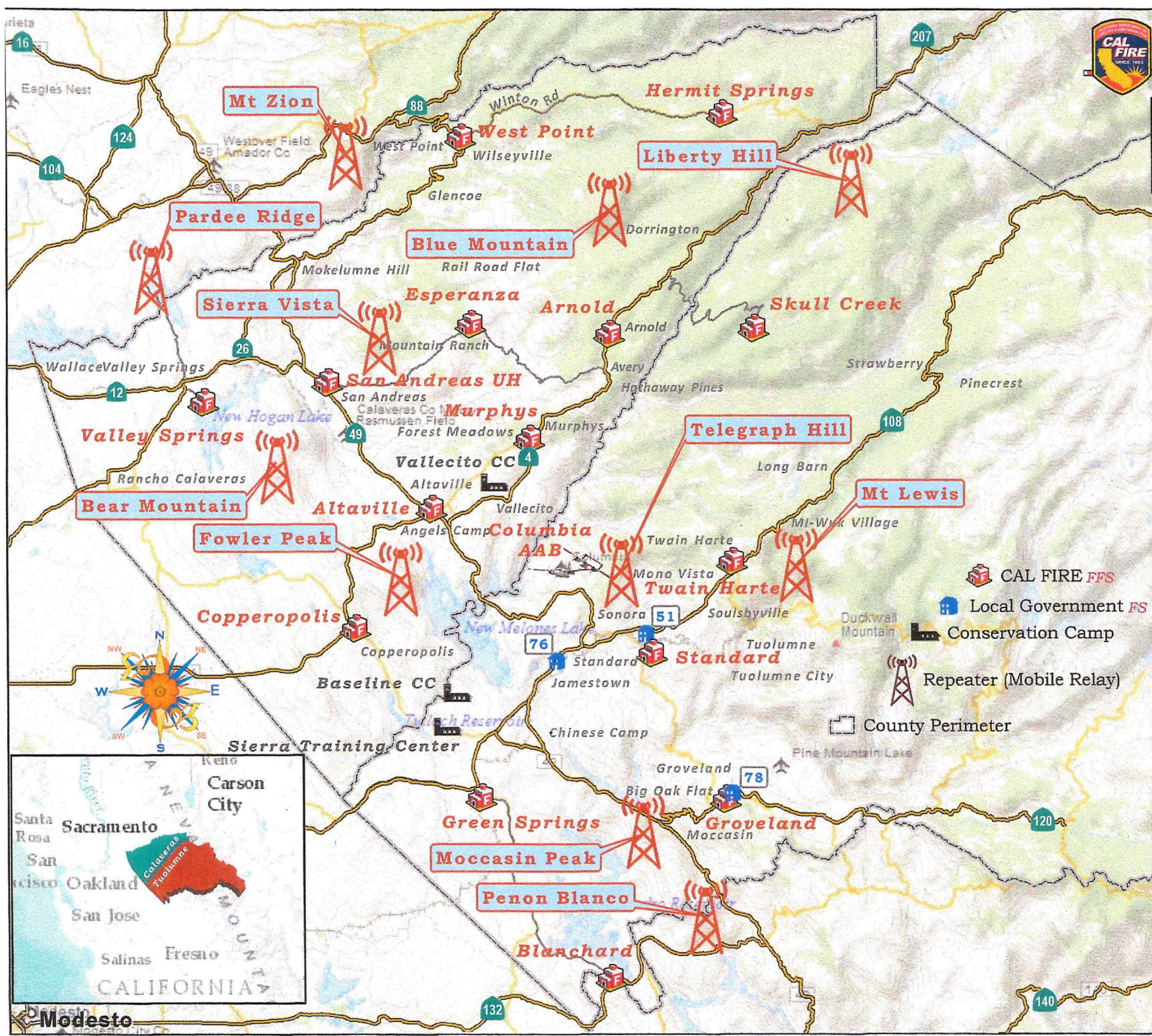
Repeater Map

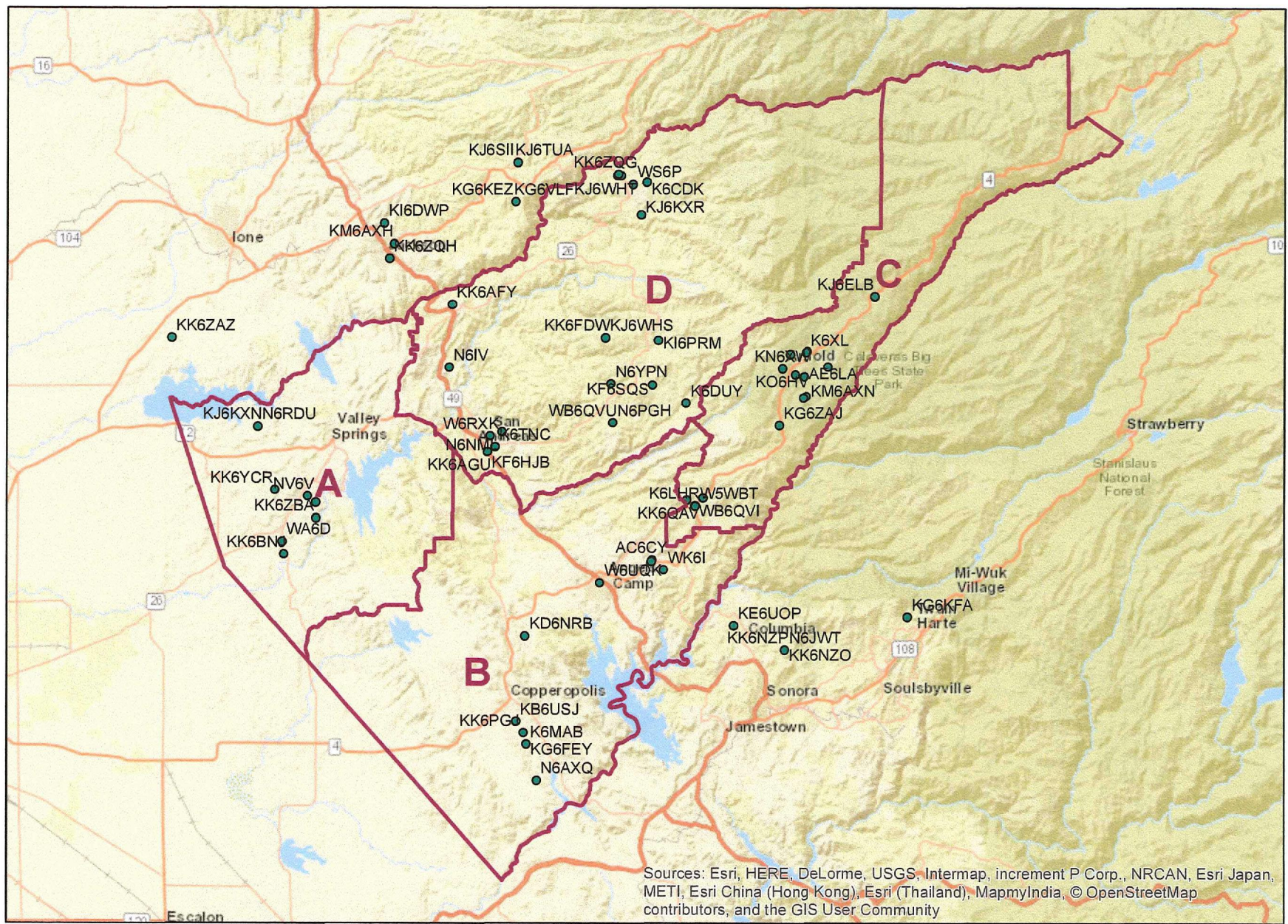
Mobile Relay

0 Scale = 1:475,000 / Teal-NAD83 10

Miles

| TCU Repeater | |
|-----------------------|------|
| Sierra Vista | |
| Frequency | Tone |
| TCU Local | 1 |
| Bear Mountain | |
| Frequency | Tone |
| TCU Local | 2 |
| Fowler Peak | |
| Frequency | Tone |
| TCU Local | 3 |
| TLU CMD | 3 |
| CDF CMD 12 | 3 |
| Penon Blanco | |
| Frequency | Tone |
| TCU Local | 4 |
| TLU CMD | 4 |
| CDF CMD 2 | 8 |
| Blue Mountain | |
| Frequency | Tone |
| TCU Local | 5 |
| CDF CMD 12 | 5 |
| Liberty Hill | |
| Frequency | Tone |
| TCU Local | 6 |
| Telegraph Hill | |
| Frequency | Tone |
| TCU Local | 7 |
| TLU CMD | 7 |
| CDF CMD 2 | 6 |
| CDF CMD 12 | 7 |
| Mt Lewis | |
| Frequency | Tone |
| TCU Local | 8 |
| TLU CMD | 8 |
| Moccasin Peak | |
| Frequency | Tone |
| TLU CMD | 10 |
| Mt Zion | |
| Frequency | Tone |
| CDF CMD 2 | 2 |
| Pardee Ridge | |
| Frequency | Tone |
| CDF CMD 12 | 2 |





ARES / RACES:

RACES

I have been in contact with PT and his health is not looking good. He has asked me to pick up his duties. I did agree to do this, but with his help. PT will remain the main contact for Calaveras OES and others. He is an asset to RACES and a mentor to me. I have been notified of an OES resource meeting and they were asking about Amateur radio, I follow up on this and report back.

ARES

All ARES members are in the ARES Connect system; Calaveras County has 24 members in the system. This will also have events listed when you can volunteer. This will make event reporting much easier as well as getting event information to ARES members.

Current event on the calendar:

- Ride/Walk 4 Art – Mar 17

I will need a final report of this event, so I can send it to our Section EC. I will need full names and calls of participants, the amount of time each participant put into the event and all the time Ken spent organizing the event. Will need this info sent to me 24 hours after the event.

I have received an email from Mike N6AXQ and he has stepped down as Assistance Emergency Coordinator. He will continue supporting ARES, but not in a management position. With this happening, I am looking into reorganizing ARES to better fit where our resources are located. This may result in a smaller management team and a wider area of responsibility. In the mean time I will take responsibility for that area.

Another ARES Plan revision came out, this should be the last revision. The ARRL defined the roles for members as well as for EC and above. There is a one year timeframe to complete training for each level, but this will not happen until the plan is approved. I have a copy and if you would like to see it please send me an email.

Lastly, West Point Fire CERT will be holding a Ham Cram on April 27 in West Point; a VE session will follow at 3:00 PM. For more info visit cert.westpointfire.org/VE_Team.htm.



West Point Fire
Community Emergency Response Team
Presents

"HAM CRAM"

This class is organized in cooperation with the West Point Fire Community Emergency Response Team (CERT) and the Calaveras County Amateur Radio Emergency Service (ARES)



**Are you interested in
becoming a licensed ham radio
operator?**

**Here is your chance to do it.
"Get Your License in One Day"**

This FREE class is open to all persons residing within the West Point Fire Protection District. A donation for those residing outside of the District is suggested.

This is a guided study of six 50 minute pool-reading sessions.

Class Location:
West Point Veteran's Building,
22253 Hwy 26
West Point, CA 95255

Class offered:
Saturday,
Apr 27, 2019

**To Register or for more information
contact**
Sam Hernandez at (209) 293-4010
or
by e-mail
wptCERT@gmail.com

Class Schedule

| | |
|-------------------------|-------------|
| Preliminaries | 8:00-8:30 |
| Study Period 1 | 8:30-9:20 |
| Study Period 2 | 9:30-10:20 |
| Study Period 3 | 10:30-11:20 |
| Lunch (Not Provided) | 11:20-12:00 |
| Study Period 4 | 12:00-12:50 |
| Study Period 5 | 1:00-1:50 |
| Study Period 6 | 2:00-2:50 |

No-Cost Exam (all levels) 3:00pm