



The Ventura Amateur Radio Club, K6MEP, will hold its next regular meeting at 7:30 PM on Friday, August 9th, 2019 at the historic Dudley House, 197 N. Ashwood, Ventura CA 93003, at the corner of Loma Vista and Ashwood; 34d 16m 13.67s N 119d 14m 43.24s W; Grid Square DM04jg; (see map pg. 17). The Board Meeting precedes the General Meeting.

August's Guest Speaker



Rob Hanson W6RH Participating in Field Day

August's guest speaker is Rob Hanson W6RH. Rob Hanson W6RH holds an Extra class Amateur License as well as a General Radiotelephone License, and serves as the Radio Officer for the Ventura County Sheriff's Office of Emergency Services and is also the District Emergency Coordinator for the Amateur Radio Emergency Service.

Retired from over three decades working for the City of Los Angeles in several assignments centered around communications, he enjoys helping others improve their skills and emergency preparedness. Rob has been involved in Los Angeles City ACS, L.A. County DCS, the APA packet group, TASMA, APCO, and the Airborne Law Enforcement Association.

(cont. on page 2)

(August’s Guest Speaker, cont. from page 1)

You might find him checking into a net, working digital HF, building antennas, repairing radios, or climbing towers. Traveling with XYL Sue N6OIZ is a favorite pastime.

Rob will discuss that, despite the development of very complex, modern communications systems, or maybe because they are so complex, Amateur Radio has been called into action to provide communications when it really matters. Hams are well known for communications support in disaster and post-disaster situations, but we can only do that if we are prepared. Are you ready?

Ventura County Amateur Radio Club 2019 Officers and Chairs

| | | |
|-----------------|---------------|--------|
| President | Robert Shank | KM6RSS |
| Vice-President | Richard Abbey | WB6AEW |
| Secretary | Phil Cohen | WA6BUZ |
| Treasurer | John Gartman | W6JPG |
| Board Member | Stewart Stone | KG6BOV |
| Board Member | Rod Austin | KA6GSU |
| Board Member | Steve Noll | WA6EJO |
| Photographer | Stewart Stone | KG6BOV |
| Facilities Mgr. | Richard Abbey | WB6AEW |
| Editor/ Pub. | Stewart Stone | KG6BOV |
| PR chairman | Dana Wentling | KG6WXE |
| Programs Chair | Steve Noll | WA6EJO |
| Webmaster | Robert Shank | KM6RSS |
| Domain Mgr. | Phil Cohen | WA6BUZ |
| New Members | Bob Brodie | KJ6AAE |
| License Trustee | Stewart Stone | KG6BOV |
| QSL Manager | Ben Holmes | K6QV |
| Safety Officer | Bob Brodie | KJ6AAE |

The Inside Story

| | |
|---------------------------------------|-------|
| Message from the President | 2-4 |
| Secretary's Column/Meeting Minutes | 4-6 |
| Contests & Spec Events | 7 |
| Available Gear | 7 |
| Upcoming FCC Exam Session Preparation | 8 |
| Upcoming FCC Exam Sessions | 8-10 |
| Trivia | 10 |
| Net Script | 10 |
| K6MEP Calendar & Upcoming Ham Fests | 11 |
| Volunteer Training Classes | 12-13 |
| ARES & Frequency information | 14 |
| ARRL Public Service Classes | 15 |
| Area Nets | 16 |
| Meeting Local Maps | 17 |
| K6MEP Membership Application | 18 |
| ARRL News | 19-20 |

The **KEYER** is published monthly by K6MEP, the Ventura County Amateur Radio Club, Inc. as a means of providing club members the minutes from K6MEP's monthly general membership meetings, the monthly board of directors' meetings, a calendar of events and articles of interest on amateur radio. Layout and logos are the property of The Ventura County Amateur Radio Club, K6MEP. The stories printed in this journal remain the property of the writers,

without whom we would not have a publication. Permission to reprint articles should be obtained from the authors. Articles from the ARRL are reproduced with permission. Material submitted for inclusion is encouraged. Submit material by e-mail to KM6RSS@gmail.com. Our club mailing address is **K6MEP, PO Box 2103 Oxnard, CA 93034-2103**

K6MEP holds general membership meetings at 7:30 PM on the 2nd Friday of each month. Dues are \$20 per year.

Message from the President

The Prez Sez,

August is the month where many counties in our country have their fairs; Ventura County's fair runs from July 31 through August 11th. Since we moved to Ventura back in 2011, my wife and I always make it a point to attend the fair. As we have grown older, we became qualified to attend the "Seniors and Persons with Disabilities Day". My wife likes the garden center, craft booths, and turkey legs. I like the rocks and minerals and exhibits hall. We prefer to use the free shuttle at Harbor Boulevard @ Schooner Drive in Ventura; it saves on the \$10 parking along with the long, long lines of cars waiting to park. It would be nice to have a Ham Radio exhibit with a sponsoring organization; that is something to look into.

Looking backward: At our club meeting on July 12th, Orv Beach W6BI presented his talk about MESH. He showed us what areas the hamnet covers, what expansions of the network are planned, how to get on it, and what's available on the network to use.

(Cont on page 3)

(The Prez Sez Cont. From page 2)

He brought several MESH devices and encouraged the members to examine them after the talk.

Our K6MEP Monday Night Net Check-in contest (running from March 4th to December 9th), is continuing with a continuing increase in the number of members who check-in (as of July 29 we had a total of 231 check-ins with an overall group average of 10.5). Clem now maintains the lead (so far) with a record of 21 check-ins from the contest start date of March 4th to July 29th. The winner will be announced at the DecemberFest dinner on December 13th.

Field Day Results. Our log files, photos and supporting documents were submitted to the ARRL web on July 23rd, the final day to submit them, by Hovan KI6BQL. Stewart KG6BOV, who was co-chair of Field Day (along with Clem KM6OKZ), had a health issue and was unable to post the results this year. According to Hovan’s submission, our preliminary total score was 2,806. Below is the band contact information he submitted:

Band/Mode QSO Breakdown:

| Band | CW | | Digital | | Phone | |
|-----------|------|--------|---------|--------|-------|--------|
| | QSOs | Pwr(W) | QSOs | Pwr(W) | QSOs | Pwr(W) |
| 160m | | | | | | |
| 80m | | | 59 | 150 | | |
| 40m | | | 77 | 150 | 72 | 150 |
| 20m | | | 17 | 150 | 76 | 150 |
| 15m | | | | | 36 | 150 |
| 10m | | | | | | |
| 6m | | | 1 | 150 | 1 | 150 |
| 2m | | | | | 11 | 150 |
| 222 | | | | | 7 | 150 |
| 432 | | | | | 8 | 150 |
| Other | | | | | 9 | 150 |
| Satellite | | | | | | |

Looking Forward: Our next meeting is on August 9th. Our guest speaker is scheduled to be Rob Hanson W6RH. Rob W6RH holds an Extra class Amateur License as well as a General Radiotelephone License, and serves as the Radio Officer for the Ventura County Sheriff’s Office of Emergency Services as well as the District Emergency Coordinator for the Amateur Radio Emergency Service. Retired from over three decades working for the City of Los Angeles in several assignments centered on communications, he enjoys helping others improve their skills and emergency preparedness. Rob has been involved in Los Angeles City ACS, L.A. County DCS, the APA packet group, TASMA, APCO, and the Airborne Law Enforcement Association. You might find him checking into a net, working digital HF, building antennas, repairing radios, or climbing towers. Traveling with XYL Sue N6OIZ is a favorite pastime.

His topic begins with the following “Despite the development of very complex, modern communications systems, or maybe because they are so complex, Amateur Radio has been called into action to provide communications when it really matters. Hams are well known for communications support in disaster and post-disaster situations, but we can only do that if we are prepared. **Are you ready?**”

(The Prez Sez Cont. From page 3)

Safety Share:

August's safety share is from www.lgstx.com and the focus is on Hand Tool/Pneumatic Tool Hazards. The greatest hazard from hand tools is improper use and maintenance of tools. An example is a loose handle on a hammer can cause the hammer head to fly off and hit the user or a bystander.

- Use sharpened tools away from others and be sure that they are not dull since dull tools can be more hazardous than sharp ones.
- • Disconnect tools or machines when not in use, before servicing, and when changing accessories, but do not yank a cord from an electric outlet. This is important for scopes and other electronic instruments.
- • Do not remove safety guards from power tools, such as those on circular saws.
- • Tools should be used within their designed safety limits.
- • Pneumatic tools are powered by compressed air and require the following:
 - - Eye and hearing protection.
 - - A secure attachment of the tool to the air hose before you begin the job.
 - - Compressed air guns should never be pointed at anyone.
- • Jacks must not bear more weight than they are designed for, must be used on a level surface, and once the load has been lifted the load must immediately be blocked up.
- • Examine tools before use and keep up with maintenance to ensure that equipment functions properly.

Beginning this month we remind everyone to start renewing their membership as well as consider running for a board position. Additionally, school starts again this month; look for children crossing the street.

See you all at the Friday the 9th of August club meeting at the Dudley House with your ideas, energy, and Ham Radio experiences!

73,

Robert Shank KM6RSS

President, VCARC

Secretary's Column and Meeting Minutes

Ventura County Amateur Radio Club Inc. Club Meeting

Meeting Date: 7/12/19

GENERAL MEMBERSHIP MEETING MINUTES

MEETING ADDRESS: Dudley Historical House, Ventura

ATTENDANCE: Listed on Roll Check-In Sheet

CALL TO ORDER 19:30

ANNOUNCEMENTS

MEETING MINUTES

Robert Shank presided at the meeting

Open meeting with Pledge of Allegiance

Introductions

Status report on Stewart Stone (for those who weren't present at board meeting).

OLD BUSINESS

Field Day Report –Clem KM6OKZ and Hovan KI6BQL (who is compiling the K6MEP contact's log for submission to ARRL).

Thank everyone for their participation in a very successful Field Day. A special thanks to all who brought and prepared food, drinks and snacks. Hats off to Mark Ortega for his great skills as our Chef.

K6MEP Monday Night Contest Status – Phil WA6BUZ

Discuss and make motion only to approve Bob KJ6AAE to purchase two club first aid kits and maintain for club; appoint him as club safety officer. Put approved motion to general membership for vote. **(cont. on page 5)**

(Secretary's Column and Meeting Minutes cont. from page 4)

Discuss a location (Dudley House?) and date (Sept. 14?) for the fall club picnic. Motion to approve to vote in GM.

Discuss possible venues for Decemberfest (Carrow's has closed). Ask for volunteers to nominate venue.

NEW BUSINESS

Club post office box (located at 2520 Saviers Rd Oxnard, CA 93033-9998) ownership and key holders. We need to update owner as it is held by an ex-member. To change owner, next year we need to wait for 10 days after July 31 for USPS to declare box abandoned (after we remove the mail), fill out an application for a PO Box, and convince the PO to assign to us the abandoned box. Discuss a location (Dudley House?) and date (Sept. 14?) for the fall club picnic. Motion to approve to vote in GM.

Discuss non-club member access to K6MEP groups.io. Forward any motions to general membership.

Discuss distribution methods for Keyer; email issues (large file size) or **just post to K6MEP.org** and send out URL hyperlink.

Discuss possible venues for Decemberfest (Carrow's has closed). Ask for volunteers to organize and investigate venue. Requirements; separate room, podium, selection of three or more entrees, reasonable price (~\$25 all inclusive) and relatively local with parking.

August Club Calendar

5: K6MEP Monday Night Net

9: Regular Monthly Club Meeting at 7:30pm. K6MEP Board meeting precedes the club meeting at 7:00pm

12: K6MEP Monday Night Net

August 17-18 Wings over Camarillo

19: K6MEP Monday Night Net

26: K6MEP Monday Night Net

August 17-18 Wings over Camarillo

Break 19:48

July's speaker was Orv Beach - W6BI and his topic was the MESH system.

Everyone was invited to join us for pizza and camaraderie at Toppers. Our next meeting is scheduled for August 9th and Rob Hanson W6RH who will be speaking about preparing for disasters.

Roll Call Total attendance: 23 Guests:5

Meeting Adjourned (21:30)

(cont. on page 6)

(Secretary’s Column and Meeting Minutes cont. from page 5)

EXECUTIVE BOARD MEETING MINUTES

MEETING ADDRESS: Dudley Historical House, Ventura

OFFICER ATTENDEES:

| OFFICE | LAST | FIRST | CALL SIGN | PRESENT |
|-----------|---------|---------|-----------|---------|
| PRESIDENT | SHANK | ROBERT | KM6RSS | X |
| VP | ABBEY | RICHARD | WB6AEW | |
| TREASURER | GARTMAN | JOHN | W6JPG | X |
| SECRETARY | COHEN | PHIL | WA6BUZ | X |
| BOARD | AUSTIN | ROD | KA6GSU | X |
| BOARD | STONE | STEWART | KG6BOV | |
| BOARD | NOLL | STEVE | WA6EJO | X |

Robert KM6RSS opened the board meeting at 7:00 PM and welcomed/acknowledged the board members.

Status report on Stewart Stone.

Old Business:

| MONTH | ITEM | DESCRIPTION | ACTION DATE | DUE DATE | OFFICER |
|-------|------|------------------------------|--------------------------|----------|-----------|
| JUL | 1 | Post Office Box rent payment | Write check for box rent | 07/30/19 | Treasurer |

Secretary's report Phil WA6BUZ read the minutes of the last meeting and a motion to approve was proposed, seconded, and the minutes were approved.

Secretary report: 56 Paid Members.

Need to send Bob Brodie the latest copy of the membership list.

Treasurer needs to provide secretary with gross receipts amount for filing of the yearly 199N form.

Treasurer’s report: Presented by John W6JPG.

OLD BUSINESS

Congratulate Stewart KG6BOV, Clem, KM6OKZ and Mark KI6YLH (and many others) for a very successful Field Day.

Discuss the communications of thanks as well as initiate a motion to hold Field Day 2020 at Oxnard College. Consider renting a porta-potty to put near the tents.

Update on K6MEP.org website Phil WA6BUZ.

NEW BUSINESS

Discuss and make motion only to approve Bob KJ6AAE to purchase two club first aid kits and maintain for club; appoint him as club safety officer. Put approved motion to general membership for vote.

Discuss a location (Dudley House?) and date (Sept 14?) for the fall club picnic. Motion to approve to vote in General Meeting.

Discuss possible venues for Decemberfest (Carrow’s has closed). Ask for volunteers to nominate venue.

Board Meeting Adjourned (19:30); Proceeded to General Membership Meeting

Selected Contests & Special Events

The following contests and special events caught your editor's eye. This is by no means a complete list.

August 2019

222 MHz and Up Distance Contest Work as many stations as possible on the 222 MHz through 241 GHz bands using any allowable mode. A station in a specific grid locator may be contacted from the same location only once on each band, regardless of mode.

17-18 10 GHz & Up – Round 1 The objective of 10 GHz and Up is for North American amateurs work as many amateur stations in as many different locations as possible in North America on bands from 10-GHz through Light. Amateurs are encouraged to operate from more than one location during this event. See the detailed rules for restrictions.

18 Rookie Roundup – RTTY Rookie Roundup is a contest aimed at Amateurs licensed for three years or less. This six-hour event is held three times per year (April, August and December). Rookies can contact anybody, while "Old Timers" make contact with only Rookies. Mentoring is a big part of this event!

Available Gear

Yaesu FT-8 and accessories for sale

Please contact Ron K16YAX
vccert1@gmail.com



From the WT6JS Donation

Yaesu VX3R, HT Dual Band 2m/440 whip antenna
w/2 chargers, manual
3 HT Dual Band 'Rubber Duck' antennas
4" external speaker w/mag mount
Mag mount system for large mobile HF antenna
Arrow Handheld Yagi Dual Band Antenna

Please contact Stewart KG6BOV
Kg6bov@arrl.net

Looking for Antenna Instructions and manuals

Looking for antenna instruction and manuals for pre-1995 VHF and UHF antennas.

Hy-gain, Cushcraft, KLM are the big manufacturers, but there were dozen of little ones (K1FO, K2RIW, Tronna). Would like to start a repository of antenna manuals.

Manuals will be copied and originals will be returned. The copies will be posted on the web for use by everyone. Have needed the manuals for two 2 meter antennas recently and cannot find them.

Denney N6HV /

denney@denneypistole.com

Equipment Tech and Operator Manuals

I have a large collection of radio tech manuals and operator manuals from Alinco / Icom / Kenwood / Yeasu and others. All are PDF format.

Stewart
KG6BOV@arrl.net

Upcoming FCC Exam Session Preparations

ON EXAM DAY BRING THE FOLLOWING ITEMS:

1. A legal photo ID (driver's license, passport). 2
2. When no photo ID is available, two forms of identification must be presented: a. non-photo ID/driver's license (some states still have them) b. birth certificate (must have the appropriate seal) c. social security card d. library card e. utility bill, bank statement or other business correspondence that specifically names the person; or a postmarked envelope addressed to the person at his or her current mailing address as it appears on the Form 605.
3. Students may bring any of the above items and/or a school ID, minor's work permit, report card, or a legal guardian may present a photo ID.
4. Bring your Social Security Number (SSN) or your FCC issued Federal Registration Number (FRN). VEC's are required by FCC to submit either your SSN or your FRN number with your license application form. If you prefer not to give your SSN, then you may use your FCC issued FRN, if you have one. For instructions on how to register your SSN with the FCC and receive a FRN, visit the FCC's FAQ page and the FCC's registration instructions page.
5. If applicable, bring the original and a photocopy of your current Amateur Radio license and any Certificates of Successful Completion of Examination (CSCE) you may hold from previous exam sessions. The photocopy(s) will not be returned.
6. Two number two pencils with erasers and a pen.
7. A calculator with the memory erased and formulas cleared is allowed. You may not bring any written notes or calculations into the exam session. Slide rules and logarithmic tables are acceptable, as long as they're free of notes and formulas. Cell phone must be silenced or turned off during the exam session. The phones' calculator function may not be used.
8. Bring a check, a money order or cash to cover the exam session fee(s). Check the ARRL VEC's current exam fee. They are normally \$15.00.

License Preparation and Sample Test Sites

Agoura Hills CA 91301

Start/End Dates: 10/20/2019 - 10/20/2019

Times: 0900-1600

of Sessions: 1

Class level: Technician

Morse code offered: No

Pre register required: Yes

Fee: 75

Pre Study required: Yes

Class Type: Weekend/One Day

Exam offered: Yes

Sponsoring Club/Organization: Quality Matrix International, Inc.

Instructor: K6YXH

Contact: Norm Goodkin K6YXH

Phone: (818) 222-7013

Email: hamclass@goodkin.net

Location: Agoura Hills/Calabasas Community Center
27040 Malibu Hills Road
Agoura Hills, CA 91301

License Preparation and Sample Test Sites (cont from page 8)

Thousand Oaks CA 91360

LICENSING CLASS

11/02/2019

Start/End Dates: 11/02/2019 - 12/07/2019

Times: 8:00AM - 1:00PM

of Sessions: 5

Class level: Extra

Morse code offered: No

Pre register required: No

Fee: 0

Pre Study required: No

Class Type: Traditional

Exam offered: No

Sponsoring Club/Organization: Conejo Valley
Amateur Radio Club

Instructor: K6VQN

Contact: Kathryn Hunley K6VQN

Phone: (805) 218-3277

Email: k6vqn@arrl.net

Location: East Ventura County Sheriff's Station
2101 East Olsen Road
Thousand Oaks, CA 91360

Additional Information: Pre-registration not
required but appreciated. Exam session is
12/08/2019.

Upcoming FCC Exam Sessions

08/03/2019

Sponsor: ARES LAX

Date: Aug 03 2019

Time: 11:00 AM (Walk-ins allowed)

Contact: James W. Laage

(818) 368-8719

Email: cllaage@verizon.net

VEC: [ARRL/VEC](#)

Location: Valley Presbyterian Hospital (Health
Education Center)

15107 Vanowen Street

Van Nuys CA 91405-4542

Email: imab6cf@gmail.com

VEC: [ARRL/VEC](#)

Location: Frazier Park Library

3732 Park Dr

Frazier Park CA 93225

09/07/2019

Sponsor: ARES LAX

Date: Sep 07 2019

Time: 11:00 AM (Walk-ins allowed)

Contact: James W. Laage

(818) 368-8719

Email: cllaage@verizon.net

VEC: [ARRL/VEC](#)

Location: Valley Presbyterian Hospital (Health
Education Center)

15107 Vanowen Street

Van Nuys CA 91405-4542

08/11/2019

Sponsor: Conejo Valley ARC

Date: Aug 11 2019

Time: 8:30 AM (Walk-ins allowed)

Contact: Jeffrey M. Reinhardt

(818) 706-3853

Email: aa6jr@arrl.net

VEC: [ARRL/VEC](#)

Location: Ventura Cty Sheriff's E County Station

2101 E Olsen Rd

Betw 23 Hwy & Reagan Library

Community Room

Thousand Oaks CA 91360-6861

9/14/2019

Sponsor: The PAPA system

Date: Sep 14 2019

Time: 7:00 AM (No Walk-ins / Call ahead)

Contact: Norm Goodkin

(818) 222-7013

Email: hamclass@goodkin.net

VEC: [Greater LA VEC](#)

Location: Spitfire Grill Restaurant

3300 Airport Ave

<http://papasys.org>

Pre-registration required

Santa Monica CA 90405-6130

08/17/2019

Sponsor: Pine Mountain ARC

Date: Aug 17 2019

Time: 12:00 PM (Walk-ins allowed)

Contact: William P. Hopper

(805) 290-7407

10/13/2019

Upcoming FCC Exam Sessions (cont. from page 9)

Sponsor: Conejo Valley ARC
Date: Oct 13 2019
Time: 8:30 AM (Walk-ins allowed)
Contact: Jeffrey M. Reinhardt
(818) 706-3853
Email: aa6jr@arrl.net
VEC: [ARRL/VEC](#)
Location: Ventura Cty Sheriff's E County Station
2101 E Olsen Rd
Betw 23 Hwy & Reagan Library
Community Room
Thousand Oaks CA 91360-6861

10/19/2019

Sponsor: Pine Mountain ARC
Date: Oct 19 2019
Time: 12:00 PM (Walk-ins allowed)
Contact: William P. Hopper
(805) 290-7407
Email: imab6cf@gmail.com
VEC: [ARRL/VEC](#)
Location: Frazier Park Library
3732 Park Dr
Frazier Park CA 93225

10/20/2019

Sponsor: Goodkin Ham Radio Classes
Date: Oct 20 2019
Time: 2:30 PM (No Walk-ins / Call ahead)
Contact: Norm Goodkin
(818) 222-7013
Email: hamclass@goodkin.net
VEC: [Greater LA VEC](#)
Location: Agoura Hills/Calabasas Community Center
27040 Malibu Hills Rd
Agoura Hills CA 91301-5332

Trivia for August 2019

1. Billy the kid was 21 when he died on July 14, 1881 in Fort Summer, New Mexico.
 2. Wild Bill Hickok died in 1876 at age 36 in Deadwood, Dakota Territory.
 3. Jesse James was 34 when he died in St. Joseph, MO. on April 13, 1882.
- ***August full moon is on the 15th***

DE Dana KG6WXE

K6MEP Net Script

QST- QST- QST. This is <Name> <Callsign>, with the Ventura County Amateur Radio Club Net.
If there is there any station with EMERGENCY or PRIORITY Traffic that needs the immediate use of this frequency, please come now.
Hearing none, the following is a QST. This is <Name> <Callsign>, tonight's net control station for the Ventura County Amateur Radio Club Net. If, at any time during tonight's net, anyone needs this frequency for emergency or priority traffic, please call net control, and we will respond appropriately.
This is a directed, open net for all amateur radio operators, sponsored by K6MEP, the call sign for VCARC. This net begins each Monday evening at 20:00 local time on the WD6EBY linked repeater system. The primary frequency of this net is 145.200 MHz with a minus offset and a PL of 127.3 Hz. If the repeater should fail for any reason, we can use South Mtn. 146.385 plus offset and a PL of 127.3 as backup. All amateurs are welcome to check in after these announcements. A roundtable will follow the open check-in. A rag chew session may follow the formal net.
K6MEP, the Ventura County Amateur Radio Club, meets at 19:30 hours on the second Friday of each month at The Dudley House, 197 N Ashwood Ave, Ventura, CA 93003. The next meeting date is <say next meeting date from calendar>. We urge any non-members interested in VCARC to contact our Secretary, Phil Cohen, WA6BUZ email at K6MEP@qsl.net.
As we continue with the check-in process, please give your call sign, name and if you are a VCARC member. If you are not a member of the VCARC, please include your QTH or location.
(Check-ins completed): We will now begin with our Roundtable ***** Any last comments? ***** Any late, missed, or visitor check-ins? Please check-in now.
(Closing): This concludes the VCARC weekly net at ____ hours. Thank you for your interest and participation. Also thanks to Paul Strauss, WD6EBY, for the use of the repeater for our K6MEP net.
73, this is <Name> <Callsign>, tonight's VCARC net control, signing off.

K6MEP Calendar

August 2019

5: K6MEP Monday Night Net

9: Regular Monthly Club Meeting at 7:30pm. K6MEP Board meeting precedes the club meeting at 7:00pm

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August 17-18 Wings over Camarillo

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Upcoming Hamfests and Conventions

Radio Society of Tucson Autumn Hamfest

Start Date: 09/28/2019 **End Date:** 09/28/2019 **Location:** Target Store North Parking Lot 9615 East Old Spanish Trail Tucson, AZ 85701 **Website:** <http://www.k7rst.org> **Sponsor:** Radio Society of Tucson **Type:** ARRL Hamfest **Talk-In:** 146.800 (PL 156.7) **Public Contact:** Joe Statkevics , K3TYE 11538 East Golf Links Road Tucson, AZ 85730 Phone: 520-365-3570 **Email:** joestat4@msn.com

San Diego Hamfest and Preparedness

Start Date: 10/05/2019 **End Date:** 10/05/2019 **Location:** Lakeside Rodeo Grounds 12584 Maplevue Street Lakeside, CA 92040 **Website:** <http://www.lakesidearc.org/sdhamfest/sdhamfest.php> **Sponsor:** Lakeside Amateur Radio Club **Type:** ARRL Hamfest **Talk-In:** 146.55 **Public Contact:** Paul Rios , KC6QLS 12207 Valhalla Drive Lakeside, CA 92040 Phone: 619-593-9445 **Email:** KC6QLS@cox.net

TARA Swapfest

Start Date: 10/05/2019 **End Date:** 10/05/2019 **Location:** Rumsey Park Ramada #4 400 North McLane Road Payson, AZ 85541 **Website:** <http://tontoradio.org> **Sponsor:** Tonto Amateur Radio Association **Type:** ARRL Hamfest **Talk-In:** 147.39 (PL 100) **Public Contact:** Bruce Johnson , N7DDT 318 N Rim Trail Road Payson, AZ 85541 Phone: 928-474-4154 **Email:** stretch8@q.com

PACIFICON 2019

Start Date: 10/18/2019 **End Date:** 10/20/2019 **Location:** San Ramon Marriott 2600 Bishop Drive San Ramon, CA 94583 **Website:** <http://www.Pacificon.org> **Sponsor:** Mount Diablo Amateur Radio Club **Type:** ARRL Convention **Talk-In:** 147.060 (PL 100) **Public Contact:** Debbie Deeble , SWL P.O. Box 31372 Walnut Creek, CA 94598 Phone: 925-288-1730 **Email:** info@pacificon.org

CopaFest 2019

Start Date: 10/26/2019 **End Date:** 10/26/2019 **Location:** Ultrastar at Ak-Chin Circle 16000 North Maricopa Road Maricopa, AZ 85238 **Website:** <http://www.copafest.org> **Sponsor:** Maricopa Amateur Radio Association, inc. **Type:** ARRL Hamfest **Talk-In:** 449.125 (PL 136.5), 145.210 (PL 162.2) **Public Contact:** Bob Howard , W8RH 35881 West Catalan Street Maricopa, AZ 85138 Phone: 520-709-6176 **Email:** w8rh@live.com

Oro Valley Amateur Radio Club Hamfest

Start Date: 11/09/2019 **End Date:** 11/09/2019 **Location:** Marana Middle School 11285 West Grier Road Marana, AZ 85653 **Website:** <http://tucsonhamradio.org> **Sponsor:** Oro Valley Amateur Radio Club **Type:** ARRL Hamfest **Talk-In:** 146.62, 444.1, 147.32, 447.525 (PL 156.7) **Public Contact:** Steven Wood , W1SR 6219 N. Via de la Tortola Tucson, AZ 85718 Phone: 520-906-1204 **Email:** W1SR@ARRL.NET

SuperFest

Start Date: 12/07/2019 **End Date:** 12/07/2019 **Location:** Mesa Community College 1833 W. Southern Avenue Mesa, AZ 85201 **Website:** <https://superstitionsuperfest.org> **Sponsor:** Superstition Amateur Radio Club **Type:** ARRL Hamfest **Talk-In:** 147.120+ (PL 162.2), 446.900- (PL 100) **Public Contact:** John Wolven , KG7NAP 2263 W. Olla Avenue Mesa, AZ 85202 Phone: 480-980-0502 **Email:** info@superstitionsuperfest.org

Emergency and Volunteer Training

Some excellent emergency and volunteer training is available through the American Red Cross of Ventura County, FEMA and the American Radio Relay League.

Red Cross Courses

The following is a list of locally available Red Cross courses and a current schedule of classes over the next two months. Enroll by calling the Red Cross Chapter House at 805-987-1514 Ext 320 leaving your name, course code and telephone number. If you are interested in a class not currently scheduled call to be placed on a waiting list for the next scheduled date.

Note: The classes **Fulfilling Our Mission** and **Introduction to Disaster Services** are required for all Red Cross classes if you are not currently registered as a Red Cross Volunteer.

For training class registration, call: 805-987-1514 Ext 320.

Course schedule and descriptions:

<http://www.arcventura.org/DSCourseDescriptions.html>

http://www.arcventura.org/contact_us.html

COLLABORATING TO ENSURE EFFECTIVE SERVICE DELIVERY(ARC3089-4)
COMMUNITY SERVICES OVERVIEW (ARC 3068-1)
DISASTER ASSESSMENT (ARC 3067-1)
DISASTER HEALTH SERVICES: OVERVIEW (3076-1F)
DISASTER HEALTH SERVICES SIMULATION (ARC 3076-2F)
DISASTER MENTAL HEALTH SERVICES (ARC 3077-1F)
DISASTER MENTAL HEALTH: AN OVERVIEW (ARC 3077-2)
DISASTER WELFARE INQ.:CONNECTING YOUR COMMUNITY(ARC 3085-1)
DISASTER WELFARE INQUIRY SIMULATION (ARC 3085-2)
EMERGENCY OPS CENTER/INCIDENT COMMAND LIAISON (ARC 3089-5)
ERVs: READY, SET, ROLL (ARC 3068-4)
FAMILY SERVICES: PROVIDING EMERGENCY ASSISTANCE (ARC 3072-1)
FINANCIAL STATISTICAL INFORMATION MANAGEMENT (ARC 3078-2)
HUMAN RESOURCES IN DISASTER (ARC 3087-3F)
LOGISTICS: AN OVERVIEW (ARC 3087-1)
LOGISTICS SIMULATION (ARC 3071-2)
MANAGING TOTAL DIVERSITY
MASS CASUALTY DISASTER (ARC 3079 1F)
PUBLIC AFFAIRS IN DISASTER 1 (ARC 3080 1F)
SAFE FOOD HANDLING WORKSHOP
SHELTER OPERATIONS (ARC 3068-11)
SHELTER SIMULATIONS (ARC 3068-12)
WORKING WITH TOTAL DIVERSITY

Scheduled Red Cross Classes

For training class registration, call: 805-987-1514

Please try to register for classes a week before the class is being offered



Members listening to Orv Beach's Mesh presentation

The following free **FEMA Independent Study Courses** are recommended. There are several other FEMA courses available; see the other courses at <http://training.fema.gov/is>

- IS-5.a [An Introduction to Hazardous Materials](#) - (10/31/2013)
- IS-10.a [Animals in Disasters: Awareness and Preparedness](#) - (10/2/2015)
- IS-11.a [Animals in Disasters: Community Planning](#) - (10/2/2015)
- IS-15.b [Special Events Contingency Planning for Public Safety Agencies](#) - (10/31/2013)
- IS-20.19 [Diversity Awareness Course 2019](#) - (1/30/2019)
- IS-21.17 [Civil Rights and FEMA Disaster Assistance](#) - (1/25/2017)
- IS-26 [Guide to Points of Distribution](#) - (8/11/2010)
- IS-27 [Orientation to FEMA Logistics](#) - (10/31/2013)
- IS-29 [Public Information Officer Awareness](#) - (10/31/2013)
- IS-33.19 [FEMA Initial Ethics Orientation 2019](#) - (1/30/2019)
- IS-35.19 [FEMA Safety Orientation 2019](#) - (1/30/2019)
- IS-36 [Multi-hazard Planning for Childcare](#) - (10/31/2013)
- IS-42 [Social Media in Emergency Management](#) - (10/31/2013)
- IS-75 [Military Resources in Emergency Management](#) - (2/25/2011)
- IS-100.b [Introduction to Incident Command System, ICS-100](#) - (10/31/2013)
- IS-111.a [Livestock in Disasters](#) - (10/31/2013)
- IS-144 [Telecommunicators Emergency Response Taskforce \(TERT\) Basic Course](#) - (10/31/2013)
- IS-162 [Hazard Mitigation Floodplain Management in Disaster Operations](#) - (11/16/2016)
- IS-200.b [ICS for Single Resources and Initial Action Incidents](#) - (10/31/2013)
- IS-230.d [Fundamentals of Emergency Management](#) - (12/16/2013)
- IS-235.c [Emergency Planning](#) - (12/15/2015)
- IS-240.b [Leadership and Influence](#) - (6/16/2014)
- IS-241.b [Decision Making and Problem Solving](#) - (3/31/2014)
- IS-242.b [Effective Communication](#) - (3/31/2014)
- IS-244.b [Developing and Managing Volunteers](#) - (3/29/2013)
- IS-250.a [Emergency Support Function 15 \(ESF15\) External Affairs: A New Approach to Emergency Communication and Information Distribution](#) - (5/7/2012)
- IS-271.a [Anticipating Hazardous Weather & Community Risk, 2nd Edition](#) - (10/31/2013)
- IS-288.a [The Role of Voluntary Organizations in Emergency Management](#) - (2/12/2015)
- IS-315 [CERT Supplemental Training: The Incident Command System](#) - (8/13/2013)
- IS-317 [Introduction to Community Emergency Response Teams](#) - (6/26/2014)
- IS-320 [Wildfire Mitigation Basics for Mitigation Staff](#) - (10/31/2013)
- IS-322 [Flood Mitigation Basics for Mitigation Staff](#) - (10/31/2013)
- IS-323 [Earthquake Mitigation Basics for Mitigation Staff](#) - (10/31/2013)
- IS-325 [Earthquake Basics: Science, Risk, and Mitigation](#) - (10/31/2013)
- IS-326 [Community Tsunami Preparedness](#) - (10/31/2013)

- IS-366.a [Planning for the Needs of Children in Disasters](#) - (12/9/2015)
- IS-368 [Including People With Disabilities & Others With Access & Functional Needs in Disaster Operations](#) - (2/20/2014)
- IS-393.a [Introduction to Hazard Mitigation](#) - (10/31/2013)
- IS-405 [Overview of Mass Care/Emergency Assistance](#) - (12/10/2013)
- IS-454 [Fundamentals of Risk Management](#) - (10/31/2013)
- IS-546.a [Continuity of Operations Awareness Course](#) - (10/31/2013)
- IS-547.a [Introduction to Continuity of Operations](#) - (10/31/2013)
- IS-559 [Local Damage Assessment](#) - (10/31/2013)
- IS-700.b [An Introduction to the National Incident Management System](#) - (6/25/2018)
- IS-775 [EOC Management and Operations](#) - (8/6/2008)
- IS-800.b [National Response Framework, An Introduction](#) - (1/20/2017)
- IS-815 [ABCs of Temporary Emergency Power](#) - (12/27/2016)
- IS-906 [Workplace Security Awareness](#) - (10/31/2013)
- IS-907 [Active Shooter: What You Can Do](#) - (12/28/2015)
- IS-909 [Community Preparedness: Implementing Simple Activities for Everyone](#) - (10/31/2013)
- IS-910.a [Emergency Management Preparedness Fundamentals](#) - (10/19/2012)
- IS-915 [Protecting Critical Infrastructure Against Insider Threats](#) - (7/10/2013)
- IS-916 [Critical Infrastructure Security: Theft and Diversion – What You Can Do](#) - (10/31/2013)
- IS-922 [Applications of GIS for Emergency Management](#) - (10/31/2013)
- IS-951 [DHS Radio Interoperability](#) - (9/22/2016)
- IS-2200: [Basic Emergency Operations Center Functions](#) - (5/17/2019)
- IS-2500 [National Prevention Framework, an Introduction](#) - (3/27/2018)
- IS-2600 [National Protection Framework, An Introduction](#) - (3/27/2018)
- IS-2700 [National Mitigation Framework, an Introduction](#) - (3/27/2018)
- IS-2900.a [National Disaster Recovery Framework \(NDRF\) Overview](#) - (7/11/2018)

The ARRL offers several on-line courses. The courses listed here are recommended for those involved in disaster and emergency service. See these and other courses at the ARRL web site.

- Introduction to Emergency Communication EC-001**
- HF Digital Communications EC-005**
- PR-101: ARRL Public Relations (EC-015)**
- Public Service and Emergency Communications Management for Radio Amateurs- EC-016**

There are some costs with the ARRL courses but discounts and occasional scholarships are available to ARRL members. See www.ARRL.org for details and enrollment.

ARES-ACS Frequency Updates

The Tuesday night Ventura County ARES/ACS Net is held on the WD6EBY Sulphur Mt. Repeater. Local nets are 7:00 to 7:30 PM; County Net starts at 7:30 on WD6EBY Sulphur Mt. Repeater 145.200 (-) PL 127.3 / 445.560 Mhz(-) PL 141.3

Good Frequencies to have pre-programmed into your radios...

Area 1 Simi Valley – K6ERN 146.805 Mhz (-) PL 100.0

Area 2 Conejo Valley, T. Oaks, Newbury Park – N6JMI 147.885 Mhz (-) PL 127.3 BOZO

Area 3 Camarillo, Somis– K6ERN 147.915 Mhz (-) PL 127.3

Area 4 Oxnard, Port Hueneme, NBVC – WB6YQN 146.970 Mhz (-) PL 127.3

Area 5 Ojai Valley – N6FL 145.400 Mhz (-) PL 114.8

Area 6 Ventura City – WA6ZSN 146.385 Mhz (+) PL 127.3

Area 7 Santa Paula, Fillmore, Piru – WA6ZSN 146.385 Mhz (+) PL 127.3

Area 8 Moorpark, Santa Rosa Valley – K6ERN 145.460 Mhz (-) PL 127.3

County-Wide – WD6EBY 145.200 (-) PL 127.3

ACS Portable – VCACS/p 144.930/147.585 Mhz PL 127.3

Other Good Area Frequencies ...

AA6DP 147.090 Mhz (+) No PL Catalina

K0AKS 147.150 Mhz(-) PL 127.3 TOaks

K6CPT DCS 145.300 Mhz (-) PL 100.0 LA DCS

K6CPT DCS 147.270 Mhz (-) PL 100.0 LA DCS

K6DCS DCS22 147.225 Mhz (+) PL 94.8 LA DCS

K6ERN 146.880 Mhz (-) PL 127.3 SMRA Red Mt.

K6ERN 147.765 Mhz (-) PL 127.3 Olivas Park / SMRA

K6TZ 146.790 Mhz (-) PL 131.8 SBARC

KB6C 147.735 Mhz (-) PL 100.0 Oat Mt / MMRA

N6EVC 146.850 Mhz (-) PL 94.8 Rasnow

N6FDR 145.260 Mhz (-) PL 100.0 Malibu

W6AAX 147.180 Mhz (+) PL 186.2 Verdugo Peak

W6GRG 146.940 Mhz (-) PL 127.3 Simi DSW Repeater

W6YJO 145.180 Mhz (-) PL 131.8 Sta Ynez

WA6FGK 146.640 Mhz (-) PL 127.3 Simi Valley

WA6PPS 147.300 Mhz (-) PL 110.9 L.A. City ACS

WB6OBB 147.000 Mhz (+) PL 131.8 Sta Barbara

WD6EBY 145.240 Mhz (-) PL 127.3 Chatsworth Pk

Due to assignment and coordination of several D-Star Repeaters, TASMA, the southern California Two meter amateur frequency coordination body, has had to re-align several frequencies. Among these changes are the channelization (15 KHz spacing) of the 145.5 - 145.6 simplex allocation and reassignment of several frequencies from simplex to other uses.

None of the local Ventura County repeaters are directly affected; however several previous simplex frequencies are now in use either as repeater inputs or outputs. **New County ARES Packet frequency is 145.050 Mhz;**

Ventura County ARES-ACS simplex frequencies have been re-assigned as follows:

Area 1 Simi Valley – 145.510 Mhz (S)

Area 2 Conejo Valley, T.O., Newbury Pk – 146.445 Mhz (S)

Area 3 Camarillo, Somis – 146.550Mhz (S)

Area 4 Oxnard, Port Hueneme, NBVC – 146.595Mhz (S)

Area 5 Ojai Valley – 145.555Mhz (S)

Area 6 Ventura City – 147.510Mhz (S)

Area 7 Santa Paula, Fillmore, Piru – 145.540 Mhz (S)

Area 8 Moorpark – 146.535Mhz (S)

County ARES Simplex – 145.615 Mhz (S)

National Simplex – 146.520Mhz(S)

Ventura County ARES / ACS Emergency Coordinators

ACS RO/ARES DEC: Rob Hansen, W6RH, Email: w6rh@arrl.net

Assist ACS RO/Deputy DEC: Rick Tate, KQ6NO Email: kq6no@arrl.net

Area 1 Simi Valley EC: Steve King, KE6WEZ Email: ke6wez@gmail.com

Area 2 TO, Conejo Valley EC: Zack Cohen, N6PK, Email: n6pk@arrl.net

Area 3 Camarillo, Somis EC: Avi Carmi, K6AVI Email: avi@carmi.us

Area 4 Oxnard, Hueneme, Mugu EC: Stewart Stone, KG6BOV Email: kg6bov@arrl.net

Area 5 Ojai EC: Wayne Francis, W6OEU Email: w6oEU@arrl.net

Area 6 City of Ventura EC (acting): Grant Mohr, KG6SFW, E-mail gmohr12@hotmail.com

Area 7 Santa Paula, Fillmore, Piru EC: Grant Mohr, KG6SFW, E-mail gmohr12@hotmail.com

Area 8 Moorpark, Santa Rosa Valley EC: Marc Hanley KM6B, Email: km6b@arrl.net



Field Day 2019 at Oxnard College

ARRL offers online training for hams who want to participate in the Amateur Radio Emergency Service.

The time for training is before a disaster...not during one.

The former Amateur Radio Emergency Communications (AREC) series of three training courses has been reconfigured into two courses: An introductory course and a course for leaders and managers.

Introduction to Emergency Communication (#EC-001)

Revised in 2018, this is an update of the former Level 1 course. It is designed to provide basic knowledge and tools for hams who want to serve as a Public Service volunteer. It provides an opportunity for non-hams who rely on communications in emergency situations to learn about Amateur Radio and its unique role in emergencies.

For start dates, registration deadlines and more visit www.arrl.org/online-course-catalog

Public Service and Emergency Communications Management for Radio Amateurs (#EC-016)

Launched in 2010, this course is designed for Amateur Radio operators who will be in leadership and managerial roles, organizing other volunteers to support public service activities and communications emergencies. Participants will learn how radio amateurs prepare to support local community events and, when working in coordination with governmental and emergency response organizations, how to deploy their services. This is a self-study course. For more information and to register visit www.arrl.org/online-course-catalog.

PR-101: ARRL Public Relations (EC-015)

This is a basic training course for PIOs and anyone interacting with the media and promoting Amateur Radio.

This course is designed to give hams a quick overview in public relations activities. It uses the skills of experts in various aspects of public relations to provide volunteer Public Information Officers with the basic skills and expectations that a PIO needs to know to be effective in their home region.

PR-101 covers everything from the basic news release to Web sites and video work.

This course is available—free! – on-line, or can be purchased in CD format from the ARRL store.



Field Day 2019 at Oxnard College

Local Area Radio Nets Weekly Nets

Monday

Cuckoo Net 146.790 Mhz (-) / 131.8 Hz PL and 145.180 Mhz (-) / 131.8 Hz PL every weekday morning from 8:00 AM to about 8:20 AM

California Rescue ARES Net 7.25 Mhz MTWThF 8:30 AM

Santa Barbara South County ARES net 7:30 p.m. on 146.79 Mhz (-) PL 131.8.

LA DCS-22 Net – 1930 Hrs. - **K6DCS - 147.225 MHz (+)** then on **7.235± MHz LSB**

K6MEP / VCARC Club Net – **145.200 Mhz (-) / 127.3 PL (WD6EBY linked system)** 8:00 PM

Southern California ACS NET MONDAY AT 2000 HOURS LOCAL TIME ON 3992, 3960 KHz LSB

LA Section ARES Net - HF Every Monday following the VHF/UHF net (~2130 hrs) 1st, 3rd and 4th Monday - **75 meters 3.995 MHz (± 45 kHz) / 2nd Monday - 10 meters 28.495 MHz**

Tuesday

Cuckoo Net 146.790 Mhz (-) / 131.8 Hz PL and 145.180 Mhz (-) / 131.8 Hz PL every weekday morning from 8:00 AM to about 8:20 AM

California Rescue ARES Net 7.250 Mhz MTWThF 8:30 AM

Ventura County ARES-ACS 6 Meter Net – between 6:45 PM to 7:00 PM **K6SMR 52.980 Mhz (-) PL 82.5 SMRA Red Mt**

Ventura County ARES-ACS Simplex Net – 6:30pm on 147.510 Simplex

Ventura County ARES-ACS HF Net – between 6:30 PM to 7:00 PM 40M on **7.235 Mhz LSB +/-** ;

Ventura County ARES/ACS Nets between 7:00 and 8:00 PM, the Ventura County Amateur Radio Emergency Service / Auxiliary Communications Service holds their local and County-wide nets. Local Nets are by area and normally run from 7:00 to 7:30 PM. The County-wide Net starts at 7:30 PM and normally finishes by 8:00 PM on **WD6EBY 145.200 (-) / 127.3 PL**

SBARC Swap Net 146.790 Mhz (-) / 131.8 Hz PL and 145.180 Mhz (-) / 131.8 Hz PL 7:30-8:00 PM

West SB ARES HF Net (1st Tuesday, Monthly) **3822 Khz LSB** 2030 / 8:30 PM

6-Meter Roundtable - 50.125 Mhz USB First Tuesday of each month 2000 / 8:00 PM

2030 **ATV Net 146.790 Mhz (-) / 131.8 Hz PL K6TZ** repeater

SBARC Digital Communications Net 146.790 Mhz (-) / 131.8 Hz PL and 145.180 Mhz (-) / 131.8 Hz PL 8:00 – 10:00 PM

Wednesday –

Cuckoo Net 146.790 Mhz (-) / 131.8 Hz PL and 145.180 Mhz (-) / 131.8 Hz PL every weekday morning from 8:00 AM to about 8:20 AM

California Rescue ARES Net 7.25 Mhz MTWThF 8:30 AM

Southern California ACS NET 1000 Hours, 40 Meter Net 7230 KHz

SMRA Tech Net 146.880 Mhz (-) / 127.3 PL (SMRA Red Mt) 8:00 PM

SBARC Swap Net 146.790 Mhz (-) / 131.8 Hz PL K6TZ 2000

Thursday

Cuckoo Net 146.790 Mhz (-) / 131.8 Hz PL and 145.180 Mhz (-) / 131.8 Hz PL every weekday morning from 8:00 AM to about 8:20 AM

California Rescue ARES Net 7.25 Mhz MTWThF 8:30 AM

So Cal 6 meter net, 51.940 Mhz – pl 82.5. 1900-2000 local Thursdays.

Southern Calif 6M SSB Technical Roundtable Net Thursday night at 8:00 PM on **50.2 MHz USB SSB**

SBARC / K6TZ Technical Mentoring Net -- Thursday nights 8:00-9:00 PM **146.790 Mhz (-) / 131.8 Hz PL and 224.08 Mhz (-) 131.8 PL (linked)**

Friday

Cuckoo Net 146.790 Mhz (-) / 131.8 Hz PL and 145.180 Mhz (-) / 131.8 Hz PL every weekday morning from 8:00 AM to about 8:20 AM

California Rescue ARES Net 7.250 Mhz MTWThF 8:30 AM

Saturday

Military Radio Collector Net 1800 / 6:00PM 3985 Kc +/- AM www.mrcqwest.org/mrcg-radio-nets/

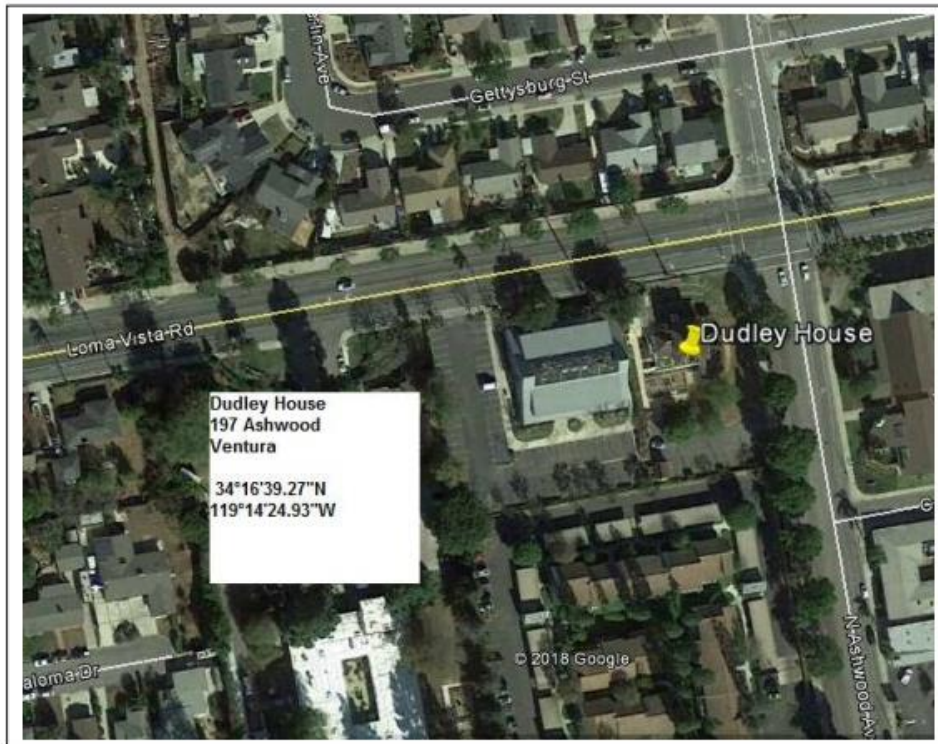
Sunday

ARRL Southwestern Division Net 0800 / 8:00 AM 3965 MHz.

Newbie Net 7:00-7:30 pm Sundays; Bozo Repeater **147.885 Mhz (-) / PL127.3**

Rabbit Net 7:00- ??? pm Sundays Linked Rabbit repeaters

Meeting Location Maps



All members are reminded that we begin this year’s dues campaign in August for October’s deadline.

To Join the Ventura Amateur Radio Club, Inc. (also known as VCARC or K6MEP)

Send form, along with \$20 annual dues, to VCARC P.O. Box 2103 Oxnard CA 93034-2103

Checks can be written to either Ventura Amateur Radio Club, Inc. or VCARC

Pro-rate dues as follows based on quarter paid (Oct-Dec = \$20, Jan-Mar = \$15, Apr-Jun=\$10, Jul-Sep=\$5)

Name (Last, First) _____ Call sign _____ License Type _____

Address Street _____ City, State Zip _____

Email _____ Telephone _____ Date of Application _____

Y/N for the following: New Member __ Renewing __ ARRL__

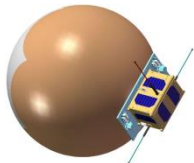
I'd Like To See/Do....

| TOPIC | YOUR INTEREST LEVEL | | | COMMENTS |
|--|---------------------|----|---------|----------|
| | Meh ☹ | Ok | Yayy! 😊 | |
| All about coax cables | | | | |
| Amateur Radio Satellites | | | | |
| Antenna construction project | | | | |
| Antenna ordinances | | | | |
| ARES, ACS, CERT, RACES, MARS, SkyWarn | | | | |
| Assembling a Go-Box | | | | |
| Assembling a test lab | | | | |
| Best bands to get on & what to expect | | | | |
| Construction projects, like | | | | |
| DXpeditions | | | | |
| Ferrites, and demonstrations of. | | | | |
| Field Day – Strategies, Tactics and Techniques | | | | |
| FRS & GMRS - what are those? | | | | |
| Ham Radio projects for Arduinos & Raspberry Pi | | | | |
| VHF Digital Modes: D-Star, Packet, APRS | | | | |
| HF Digital Modes: RTTY, JT65, WSPR, PSK31, PACTOR, FT8 | | | | |
| How to use a DMM (Digital Multimeter) | | | | |
| How to use an oscilloscope | | | | |
| License Upgrade Class | | | | |
| Local Repeaters You Can Hit | | | | |
| MESH | | | | |
| Moonbounce | | | | |
| More social events, picnics, etc. | | | | |
| NVIS for regional HF communications | | | | |
| QSLs, QSL cards, ARRL LOTW, eQSL | | | | |
| Resistors & Capacitors - explained & demonstrated | | | | |
| SDR - Software Defined Radios | | | | |
| Compact HF antennas | | | | |
| Soldering | | | | |
| Sulphur Mountain Repeater Association | | | | |
| SWR, Meaning and Measurement. | | | | |
| T-Hunting | | | | |
| Troubleshooting | | | | |
| Vacuum Tubes | | | | |
| VHF and Above Contesting | | | | |
| What's DTMF, CTCSS, and PL? | | | | |
| Power amplifiers and receiver preamplifiers | | | | |
| Assembling Emergency Supplies | | | | |
| The Love of Morse Code. Keys, Paddles & Bugs. | | | | |
| The HF Reverse Beacon Network | | | | |
| Nothing, I just want to get out of the house. | | | | |
| ARRL American Radio Relay League topics | | | | |

I can give a presentation on: _____

ARRL News

New Chinese Amateur Radio Satellite Launched



The spherical Chinese CAS-7B (BP-1B) Amateur Radio satellite carrying an FM transponder launched on July 25 at 0500 UTC. Signals from both the FM transponder and the telemetry beacon have been received. The satellite was launched on Hyperbola-1 from Jiuquan into a 300 kilometer, 42.7° inclination orbit.

CAS-7B is expected to have a lifetime of about a month before reentry.

The CW telemetry beacon transmits on 435.715 MHz; the V/U FM transponder downlink is 435.690 MHz (16 kHz passband), and the V/U FM transponder uplink is 145.900 MHz. Further information is available from Alan Kung, BA1DU, at CAMSAT.



New Raspberry Pi 4 Problem Reported with Certain USB-C Cables

TechRepublic reports that the Raspberry Pi Foundation has confirmed that the recently released Raspberry Pi 4 will not work when powered using *certain* USB-C cables. The economical, single-board computer is the first Pi board to use a USB-C power connection. Pi co-creator Eben Upton has confirmed that not every USB-C cable will work. “The Pi 4 doesn't

receive power when used with electronically marked or e-marked USB-C cables — the type used by Apple MacBooks and other laptops,” the article quotes Upton as saying. “A smart charger with an e-marked cable will incorrectly identify the Raspberry Pi 4 as an audio adapter accessory, and refuse to provide power.”

Upton said he anticipates the issue will be fixed in future board revisions, but until then, Raspberry Pi 4 owners will need to use non e-marked USB-C cables — the type many smartphone chargers use — with a power supply that can deliver the 5.1 V at 3A the board needs. Another option is to purchase the official Raspberry Pi 4 power supply, which costs around \$8. Older chargers with A-C cables or micro B-to-C adaptors will also work if they provide enough power.

“The Raspberry Pi 4 marks a significant upgrade for the Pi, introducing a new CPU and GPU, upping the Pi's memory to 4 GB, introducing USB 3.0 for fast storage, and adding support for dual 4K displays,” the *TechRepublic* article noted.



ARISS-Russia Planning SSTV Test Transmissions from Space Station

ARISS-Russia has announced plans to conduct a slow-scan television (SSTV) event via RS0ISS on the International Space Station. The schedule calls for transmissions on Monday, July 29, 1315 – 2125 UTC, and on Tuesday, July 30, 1350 – 1950 UTC. Other transmissions may take place through August 4. Transmissions will be on 145.800 MHz FM in SSTV mode

PD120. The ISS should be available to most of the world except North America during the 2 days of SSTV transmissions. For more information, visit the Amateur Radio on the International Space Station ([ARISS](#)) website or the ARISS Facebook page. — *Thanks to Gaston Bertels, ON4WF*



Millions of AMPRNet Internet Addresses Sold to Fund Grants and Scholarships

The proceeds from this month's sale of some 4 million unused consecutive AMPRNet internet addresses will fund operations of the non-profit Amateur Radio Digital Communications (ARDC), establishing a program of grants and scholarships program in support of communications and networking research — with a strong emphasis on Amateur Radio, a lengthy ARDC [news release](#) said. ARDC manages AMPRNet. The sale to what ARDC is calling “a very big company with a significant internet presence” fetched “several million dollars.” ARDC said that its Board of Directors had agreed to keep the exact figure confidential for now, “to avoid adversely influencing others buying and selling addresses.”

The addresses sold came out of a block of some 16 million internet addresses obtained nearly 40 years ago and “devoted exclusively to Amateur Radio” for TCP/IP ham radio networking. Ownership of the addresses passed on to an informal group of hams that included Phil Karn, KA9Q, Wally Lindstruth, WA6JPR (SK), and later, Brian Kantor, WB6CYT. Karn and Kantor remain on the ARDC Board.

“It was our unanimous decision to place one-quarter of the AMPRNet address space on the market and to prudently invest the proceeds of that sale in what we hope will be a perpetual endowment from which each year we will award grants and scholarships to qualified recipients who will use the funds to advance the state of the communications arts,” ARDC said in its statement.

ARDC said it intends to grant funds “across all reaches of the educational, research, and development spectrum,” with awards going toward the support of qualified IRS 501(c)(3) organizations.

ARDC said that it would be “extremely doubtful” that radio amateurs someday need the addresses that were sold. “The hams still have over 12 million addresses and are using far fewer than half of those. No grants or scholarships have been granted as yet. ARDC said it's forming a committee to screen future candidate organizations.

Field Day 2019 at Oxnard College



**Many thanks to all who participated and donated to make Field Day 2019 a success.
A special thanks to Oxnard College's administration and staff for providing a great venue.**