

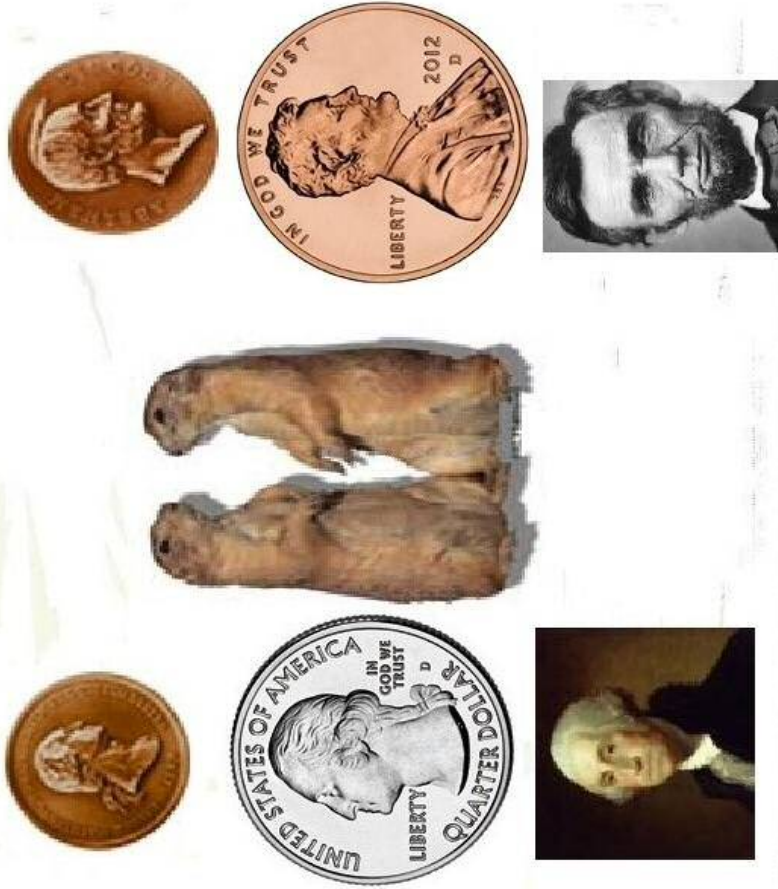
February 2019

The KEYER

K6MEP

Ventura County Amateur Radio Club

Year 83 Issue 2



K6MEP
 Ventura County Amateur Radio Club
 PO Box 2103, Oxnard, CA 93034-2103

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The Ventura County Amateur Radio Club, K6MEP will meet at 7:30 PM on Friday the 8th of February 2019 at historic **Dudley House** 197 N. Ashwood, Ventura 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 18. Board Meeting precedes the General Meeting. Program is **Antennas & Propagation** Phenomenon by Steve Noll WA6EJO

First Class Mail

K6MEP KEYER -- The VCARC Journal

HAM RADIO:
*It works when nothing
 else does!*

K6MEP Keyer – The Journal of the Ventura County Amateur Radio Club

Ventura County Amateur Radio Club 2018 Officers and Chairs

President	Robert Shank	KM6RSS (303) 981-5956
Vice-President	Richard Abbey	WB6AEW (805) 947-7077
Secretary	Phil Cohen	WA6BUZ
Treasurer	John Gartman	W6JPG
Board Member	Stewart Stone	KG6BOV kg6bov@arrl.net
Board Member	Rod Austin	KA6GSU (805) 983-7141
Board Member	Steve Noll	WA6EJO
Photographer	Stewart Stone	KG6BOV kg6bov@arrl.net
Facilities Mgr.	Richard Abbey	WB6AEW (805) 947-7077
ARRL Liaison	Chris Dimond	KJ6QOP
Editor/ Publisher	Stewart Stone	KG6BOV (805) 488-7388
Prize Chairman	VACANT - An Opportunity to serve your club	
PR chairman	Dana Wentling	KG6WXE
Awards Mgr.	VACANT - An Opportunity to serve your club	
Programs Chair	Steve Noll	WA6EJO
Webmaster	Robert Shank	KM6RSS (303) 981-5956
New Members	Bob Brodie	KJ6AAE
QSL Manager		
License Trustee	Stewart Stone	KG6BOV kg6bov@arrl.net
Historian	VACANT - An Opportunity to serve your club	
Elmer Coordinator	VACANT - An Opportunity to serve your club	

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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.

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Material submitted for inclusion is encouraged. Submit material on IBM(tm) PC diskettes, USB sticks, or by e-mail to kg6bov@arrl.net. MS Word, WordPerfect or ASCII is preferred. Send all submissions directly to the club mailing address at **K6MEP, PO Box 2103 Oxnard, CA 93034-2103** or deliver to the editor at any time mutually convenient.

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,

February, the shortest month, was named by second king of Rome, Numa Pompilius. During this month, Romans honored the dead and performed rites of purification. Julius Caesar commissioned an expert to put aside the lunar origins of the Roman calendar and make it sun-based, like the Egyptian one. Caesar added 10 days to the calendar year and an extra day in February every four years. (The leap-year day was inserted after the 23rd, the same time as the old intercalary month.) Now, the year averaged out to 365.25 days, very close to the actual average length of a year: 365.2425 days (and even that varies).

The February poem that resonated with me is titled February, by Jack Growden.

"February, tell me more...
The second month, both slight and sweet
And shrouded with mystique,
Spill your secrets.
I repeat:
Did Caesar rob you of half a week?
Or were there reasons more intense
Which influenced your size?"

(Cont pg 5)

Secretary's Column and Meeting Minutes

Ventura County Amateur Radio Club Inc. Club Meeting

Meeting Date : 1/15/19

GENERAL MEMBERSHIP MEETING MINUTES

MEETING ADDRESS : Dudley Historical House, Ventura

ATTENDANCE : Listed on Roll Check-In Sheet

CALL TO ORDER 7:45pm

ANNOUNCEMENTS

MEETING MINUTES

Open meeting with Pledge of Allegiance
Introductions.

OLD BUSINESS

DecemberFest generally OK Need to make order sheets
larger for easier visibility

Keep Carrows on the list for next year

Review of field day actions from November, two locations still
need more research, A team was formed consisting of
Clement, Dana and Denny. They will research Mandalay
and Collections location and report back

(Cont pg 16)

Selected February Contests & Special Events

The following contests and special events caught your editor's eye. This is by no means a complete listing. Please see QST or the ARRL website (www.arrl.org) for any details and QSL information.

02/01/2019 | JY1 Special Event Memorial Station 2019

Feb 1-Feb 28, 0000Z-2359Z, N9SES, Lake Station, IN. Arab QRZ International Club. QSL. Look For World Wide Participating Stations, Some Call Signs: 7X5TV, OD5NJ, OD5YY, 4X6TT, SU1HZ, KK4OW, KK4OK, KA2HTV & N9SES www.arabqrz.com/jy

02/02/2019 | Space Shuttle Columbia Special Event Feb 2-Feb 3, 1500Z-2300Z, K5C, Nacogdoches, TX.

Nacogdoches Amateur Radio Club. QSL. Nacogdoches Amateur Radio Club. All contacts will be confirmed via LoTW. QSL requests must include SASE. www.w5nac.com

02/09/2019 | OMISS QSO PTY Feb 9-Feb 10, 1500Z-1500Z, W1O, East Berlin, PA. WO4L. QSL. Please send SASE. www.omiss.net

02/09/2019 | San Antonio Radio Club Centennial Feb 9, 1600Z-2200Z, W5SC/100, San Antonio, TX. San Antonio Radio Club. QSL. SARC. SASE required. Club members may operate their own stations, signing "own-call/100" during 2019. Club station will operate from San Antonio Museum of Science and Technology (www.samsat.org). www.w5sc.org

02/09/2019 | USS Midway Museum Ship Special Event: Mt. Surabachi Flag Raising Feb 9, 1700Z-2359Z, N16IW, San Diego, CA. USS Midway (CV-41) Museum Ship. QSL. USS Midway (CV-41) COMEDTRA.

02/13/2019 | 2019 Daytona 500 Feb 13-Feb 17, 0001Z-2359Z, N4DAB, Daytona Beach, FL. Daytona Beach CERT Amateur Radio Team. Certificate & QSL. WB4OMM. n4dab.com

02/15/2019 | N6E - 80th Anniversary for the opening of the Golden Gate International Exposition, San Francisco, 1939 Feb 15-Feb 24, 0000Z-2359Z, N6E, Healdsburg, CA. QSL. N6E. N6E - special event commemorating the 80th anniversary of the opening of the Golden Gate International Exposition. The Exposition, held at San Francisco's Treasure Island, was a World's Fair celebrating, among other things, the city's two newly built bridges. The San Francisco–Oakland Bay Bridge opened in 1936 and the Golden Gate Bridge in 1937. The exposition opened on February 18, 1939. www.qrz.com/db/AE6YB

02/15/2019 | Southwestern Division Convention Feb 15-Feb 17, 1600Z-0100Z, W7RAP, Tucson, AZ. ARRL-Arizona. QSL. W7RAP. QSLs will be E-QSL. 2-stations, one will be FT-8 w7rap@arrl.org

02/16/2019 | 15th Annual "Freeze Your Keys" Winter Operating Event Feb 16, 1400Z-2200Z, W0EBB,

Leavenworth, KS. Kickapoo QRP ARC. If bands are open, 30, 17, 15, 12, and 10 meters - please look for us. QSL. W0EBB. w0ebb@juno.com

02/16/2019 | George Washington's Birthday Feb 16-Feb 17, 1700Z-0900Z, K4US, Alexandria, VA. Mount Vernon Amateur Radio Club. QSL. MVARC. www.mvarc.org

02/16/2019 | Ice Station W0JH (Frozen Lake Portable) Feb 16-Feb 18, 1600Z-2300Z, W0JH, Stillwater, MN. Stillwater (MN) Amateur Radio Association - SARA. Certificate. N0DRX, IceStationW0JH2019@radioham.org. W0JH is operating portable from a frozen lake in Washington County, Minnesota (Grid Square EN34). Certificates will ONLY be sent via e-mail in PDF format. (Send requests with standard QSL confirmation info to: IceStationW0JH2019@radioham.org). There is no need to send a QSL card. Info: W0JH at www.QRZ.com & www.Radioham.org www.radioham.org

02/16/2019 | MVARA 100th Anniversary Feb 16-Feb 18, 2300Z-2300Z, W8QLY, Youngstown, OH. Mahoning Valley Amateur Radio Association. Certificate & QSL. MVARA. <https://goo.gl/forms/2uNZfO6zRx1YPoWw2> to request your certificate/qsl. www.qrz.com/db/w8qly or www.mvara.org

02/17/2019 | SES H L Hunley Commemorative Station N4HLH Feb 17, 1400Z-2100Z, N4HLH, Charleston, SC. Trident Amateur Radio Club. QSL. KN4MBK. tridenthams.org/hunley.htm

02/22/2019 | 14th Annual EagleExpo Feb 22, 1600Z-2100Z, W5BMC, Morgan City, LA. Bayouland Emergency Amateur Radio Service. QSL.

02/22/2019 | President George Washington's Birthday Feb 22-Feb 23, 1600Z-1800Z, WS7G, George, WA. Columbia Basin DX Club. QSL. We will be celebrating George Washington's birthday from the city of George, in the state of Washington. cbn.homestead.com/WS7G.html

02/23/2019 | Titan Missile Museum 35th Anniversary Feb 23, 1600Z-2000Z, K7T, Green Valley, AZ. Oro Valley Amateur Radio Club. Certificate. Email request, to, qsl@tucsonhamradio.org. Spots: DXSummit.fi Certificate requests to qsl@tucsonhamradio.org. PDF certificates will be emailed. Please, no paper QSL's. <https://www.tucsonhamradio.org>

02/28/2019 | "2019 Rare Disease Day" Special Event Feb 28, 0000Z-2359Z, N4R, Sparta, TN. WA4CZD. QSL. Jill Dybka, 7737 Sparta Hwy., Sparta, TN 38583. QSL to home call of WA4CZD and via BURO with home call of WA4CZD. wa4czd@arrl.net

Available Gear

From the Bill Klope Sr. KW6PE donation:

4	ea.	Concrete mast bases price \$10 each
1	ea.	Cisco E 1200 Router
1	set	Gordon West Radio School Learn Morse Code cassette tapes
1	ea.	AT&T Cable Modem

Please contact Robert KM6RSS
805-275-2256

From the WT6JS Donation

Yaesu VX 3R, 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

Prez Sez (cont from pg 2)

Please help me to
Make some sense
Of the mysteries you comprise.
February I implore... “

I like this poem because it reminds me of repeaters. Paul WD6EBY recently solved a repeater mystery that involved the installation of a new video camera and its destruction of the 2 meter signal.

Looking backward: At our January 11th's club meeting, we had thirty-one members and guests attend. David AI6VX presented “DMR-What you need to know”. David provided detailed information about Digital Mobile Radio and conducted a live demonstration of his handy-talkies and a DMR hot spot. He also provided a .PDF of his presentation which was posted on K6MEP@groups.io. Clement KM6OKZ discussed his progress with a new Field Day venue and asked all interested members to assist with evaluating the many locations that may be available. An evaluation spreadsheet has been posted on K6MEP@groups.io to assist with the selection.

Looking Forward: At our next club meeting on February 8th, Steve WA6EJO will present an “Antennas & Propagation Phenomenon” demonstration. We will also review the application form for our Field Day venue, led by Clement Alberts KM6OKZ. The meeting will be held at The Dudley House, 197 N Ashwood Ave, Ventura, CA 93003.

Safety Share: Avoiding Slips, Trips, and Falls. Here are 10 COMMON HAZARDS:

1. Contaminants on the Floor (includes water, oil, and grease),
2. Poor Drainage (pipes and drains),
3. Indoor Walking Surface Irregularities (uneven floor surfaces),
4. Outdoor Walking Surface Irregularities (holes, rocks, and debris),
5. Weather Conditions (water and mud),
6. Poor Lighting,
7. Stairs and Handrails,
8. Stepstools and Ladders,
9. Trip Hazards: Clutter (includes hoses, wires and cables),
10. Improper Use of Floor Mats and Runners.

To prevent slips, trips, and falls, wear slip resistant shoes, clean and maintain work space, and use barriers or other indicators to prevent others from falling. I always have to watch out for cables and wiring around my QTH and radio room. Thanks to <http://www.lgstx.com/> for the February safety tips.

See you all at the Friday the 8th of February club meeting at the Dudley House with your ideas, energy and Field Day location desires!

73,
Robert Shank KM6RSS
President, VCARC

A Word from your Program Chairperson...

It hit me the other day that I shouldn't be the one determining what talks you see at our meetings. You should be that one. To that end I've put together a survey with a ton of program ideas and will ask you to vote on what you like. This survey may show up in an email before the February meeting and/or will be distributed at that meeting. Okay, I can't guarantee that we can find people to present every talk that interests you, but it will at least give us a target to shoot for.

The talk schedule so far is:

JUNE - That's when we plan our Field Day adventure.

MAY - Pete Heins, N6ZE, is Ventura County's most active VHF and Above contester. Our club was very active in the ARRL VHF contests years ago, operating from places like Mt. Pinos, Frasier Mountain, Reyes Peak, etc. We even did some of the first two-way Ham laser contacts during those outings. Pete's presentation is timed to precede the main ARRL VHF contest in June. Talk title pending.

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APRIL - Matt Lechliter, W6KGB, will discuss the Gronk radio network, the local evolution of FM, and who knows what else. I don't think we've ever had a presentation by this tremendous local radio resource. Talk title pending.

MARCH - John Kitchens, NS6X, will fill us in on what's happening at the ARRL and whatever else he has up his sleeve. The last talk he gave us was very entertaining.

FEBRUARY - Okay, there has to be some bad news. It's me, WA6EJO. I finally have rebuilt the equipment used for my Antennas and Propagation Phenomenon demonstration. I've given the original presentation to seven different clubs a total nine times in So Cal and have invitations pending for three more. I'm asking for your help. The talk (it's really a live demonstration) is running long. I need to leave some demonstrations out. If there's enough time at the meeting to present it all I would really appreciate your input as to what to cut. Rotten tomatoes will be provided.

What programs or activities would you like to have at our club meetings? I will be handing out a survey for you to fill out at the next meeting. This survey is also attached in Word format so you can fill it out now if you like, print, and to bring to the meeting or you can complete, save and attach it to an email to me at snoll@gmail.com. You do not have to identify yourself on the survey unless you are volunteering to give a talk. Note that you will just need to check one of the three selections to indicate your interest level in the listed topic or activity (*Meh* = zero interest, *Ok* = Sure, I'll come to that meeting, and *Yay!* = Can't wait!) so it will not take long at all to complete the survey. Please take this opportunity to give us direction and add any ideas not already listed!

73, Steve Noll WA6EJO

(Ed.Note – Survey on last page of **KEYER**)

Upcoming FCC Exam Sessions

ON EXAM DAY BRING THE FOLLOWING ITEMS:

1. A legal photo ID (driver's license, passport).
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.

License Preparation and Sample Test Sites

<http://aa9pw.com/radio/>

<http://hamexam.org/>

<http://twit.tv/show/ham-nation> -- Weekly Webcast

<http://www.AmateurLogic.tv> -- Weekly Webcast

<http://www.eham.net/exams/>

<http://www.Facebook.com/HamStudy>

<http://www.hamradiolicenseexam.com> -- cost / on-line subscription

<http://www.hamstudy.org> (ICOM sponsored site) requires free registration

<http://www.qrz.com/ht/> -- requires free registration

<http://www.radioexam.org/>

Upcoming FCC Exam Sessions

02/02/2019 10:00 AM (Walk-ins allowed) Test 1st Saturday Every Month Sponsor: AA6WC/Ali Hassan VEC: ARRL/VEC Contact: Ali Hassan (323) 758-0565 Email: aa6wc@prodigy.net Location: VE's Residence 6043 3rd Avenue Los Angeles CA 90043-2618

02/02/2019 Time: 11:00 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: ARRL/VEC Contact: James W. Laage (818) 368-8710 Email: claage@verizon.net Location: Valley Presbyterian Hospital (Health Education Center) 15107 Vanowen Street Van Nuys CA 91405-4542

02/03/2019 Time: 7:30 AM (No Walk-ins / Call ahead) Sponsor: DCS 10/22 Lost Hills VEC: Greater LA VEC Contact: Norman M. Goodkin (818) 222-7893 Email: hamclass@goodkin.net Location: Lost Hills Sheriff's Station (Assembly Room) 27050 Agoura Rd Agoura Hills CA 91301-5332

02/04/2019 Time: 7:00 PM (Walk-ins allowed) Sponsor: AVARC VEC: Greater LA VEC Contact: Adrienne J. Sherwood (661) 264-1863 Email: wa6yeo@arrl.net Location: Antelope Valley Christian Church 1702 E Avenue J Lancaster CA 93535-4474

02/06/2019 7:30 PM (Walk-ins allowed) Sponsor: Baldwin Hills ARC VEC: [ARRL/VEC](http://www.arrl.org) Contact: Edward L. Walker (323) 394-1818 www.barc.us Email: EDLWALKER@PACBELL.NET Location: Round Table Pizza 4330 Redondo Beach Blvd Torrance CA 90504-1031

02/09/2019 Time: 7:00 AM (No Walk-ins / Call ahead) Sponsor: PAPA VEC: [Greater LA VEC](http://www.arrl.org) Contact: Norman M. Goodkin (818) 222-7893 Email: hamclass@goodkin.net Location: Lulu's Family Restaurant 16900 Roscoe Blvd Van Nuys CA 91406-1101

02/09/2019 Time: 9:00 AM (Walk-ins allowed) Sponsor: South Bay ARC VEC: ARRL/VEC Contact: Joseph M. Lanphen (310) 328-0817 Email: janphen@ca.rr.com www.w6sba.org for details Location: Torrance Memorial

Med Center 3330 Lomita Blvd Rm A, 2nd Flr, West Tower Torrance CA 90505-5002

02/09/2019 Time: 11:00 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: ARRL/VEC Contact: James R. Stoker (310) 775-5613 Email: jstoker@it.ucla.edu Location: Huntington Hospital 100 W California Blvd Pasadena CA 91105-3010 Wingate Bldg East conf. Room; Check in Booth E parking Lot www.arrlax.org

02/10/2019 Time: 8:30 AM (Walk-ins allowed) Sponsor: Conejo Valley ARC VEC: ARRL/VEC Contact: Jeffrey M. Reinhardt (818) 706-3853 Email: jmreinhardt@sbcglobal.net Location: Ventura County Sheriff's E County Station, Community Room 2101 E Olsen Rd Thousand Oaks CA 91360-6861 Betw 23 Hwy & Reagan Library

02/10/2019 Time: 2:30 PM (No Walk-ins / Call ahead) Sponsor: DCS 10/22 Lost Hills VEC: Greater LA VEC Contact: Norman M. Goodkin (818) 222-7893 Email: hamclass@goodkin.net Location: Lost Hills Sheriff's Station (Assembly Room) 27050 Agoura Rd Agoura Hills CA 91301-5332

02/16/2019 Time: 8:30 AM (Walk-ins allowed) Sponsor: Downey ARC VEC: ARRL/VEC Contact: Steve J. Grudzinski (951) 674-4699 Email: sgrudzinski1@verizon.net Location: Fire Station #1 12222 Paramount Blvd (1/2 Mile N Of Imperial Hwy) Downey CA 90242-3537

02/16/2019 Time: 9:00 AM (Walk-ins allowed) Sponsor: ARALB-W6RO VEC: ARRL/VEC Contact: F Louise Chapman (562) 429-1355 Email: n6elk@aol.com Location: American Red Cross 3150 E 29th St Redondo & Temple Long Beach CA 90806-2319

02/16/2019 Time: 12:00 PM (Walk-ins allowed) Sponsor: Pine Mountain ARC VEC: ARRL/VEC Contact: Irene M. Smith-Quick (661) 242-1345 Email: irenequick@gmail.com Location: Frazier Park Library 3732 Park Dr

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- 02/23/2019** Time: 10:00 AM (Walk-ins allowed) Sponsor: Crescent Bay VE Grp/W6TRW ARC VEC: ARRL/VEC Contact: Scott Swanson (310) 459-0337 Email: k6pyp@arrl.net Location: Northrop Grumman 1 Space Park Blvd (Bldg S Cafeteria) Parking lot off Marine Blvd Redondo Beach CA 90278-1001 (WEATHER PERMITTING DUE TO OUTDOOR PATIO LOCATION)
- 03/02/2019** 10:00 AM (Walk-ins allowed) Test 1st Saturday Every Month Sponsor: AA6WC/Ali Hassan VEC: ARRL/VEC Contact: Ali Hassan (323) 758-0565 Email: aa6wc@prodigy.net Location: VE's Residence 6043 3rd Avenue Los Angeles CA 90043-2618
- 03/02/2019** Time: 11:00 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: ARRL/VEC Contact: James W. Laage (818) 368-8710 Email: claage@verizon.net Location: Valley Presbyterian Hospital (Health Education Center) 15107 Vanowen Street Van Nuys CA 91405-4542
- 03/05/2019** Time: 7:00 PM (Walk-ins allowed) Sponsor: AVARC VEC: Greater LA VEC Contact: Adrienne J. Sherwood (661) 264-1863 Email: wa6yeo@arrl.net Location: Antelope Valley Christian Church 1702 E Avenue J Lancaster CA 93535-4474
- 03/09/2019** 7:00 AM (No Walk-ins / Call ahead) Sponsor: The PAPA system VEC: Greater LA VEC Contact: Norman M. Goodkin (818) 403-5123 Email: hamclass@goodkin.net <http://papasys.org> Pre-registration required Location: Spitfire Grill Restaurant 3300 Airport Ave Santa Monica CA 90405-6130
- 03/09/2019** Time: 8:30 AM (No walk-ins) **Sponsor:** Santa Barbara ARC **VEC:** ARRL/VEC **Contact:** Darryl Widman (805) 969-2326 **Email:** kf6di@sbarc.org **Location:** **Impulse Communications 1503 Cook Place, Ste C Goleta, CA 93117**
- 03/09/2019** Time: 11:00 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: ARRL/VEC Contact: James R. Stoker (310) 775-5613 Email: jstoker@it.ucla.edu Location: Huntington Hospital 100 W California Blvd Pasadena CA 91105-3010 Wingate Bldg East conf. Room; Check in Booth E parking Lot www.arrllax.org
- 03/16/2019** Time: 8:00 AM (No walk-ins) Sponsor: Santa Clarita ARC VEC: Greater LA VEC Contact: Ronald B. Klein (661) 259-0948 Email: rklein46@roadrunner.com Location: Santa Clarita Valley Senior Center 22900 Market St Santa Clarita CA 91321-3608
- 03/16/2019** Time: 9:00 AM (Walk-ins allowed) Sponsor: ARALB-W6RO VEC: ARRL/VEC Contact: F Louise Chapman (562) 429-1355 Email: n6elk@aol.com Location: American Red Cross 3150 E 29th St Redondo & Temple Long Beach CA 90806-2319
- 03/30/2019** Time: 10:00 AM (Walk-ins allowed) Sponsor: Crescent Bay VE Grp/W6TRW ARC VEC: ARRL/VEC Contact: Scott Swanson (310) 459-0337 Email: k6pyp@arrl.net Location: Northrop Grumman 1 Space Park Blvd (Bldg S Cafeteria) Parking lot off Marine Blvd Redondo Beach CA 90278-1001 (WEATHER PERMITTING DUE TO OUTDOOR PATIO LOCATION)
- 04/03/2019** 7:30 PM (Walk-ins allowed) Sponsor: Baldwin Hills ARC VEC: ARRL/VEC Contact: Edward L. Walker (323) 394-1818 www.barc.us Email: EDLWALKER@PACBELL.NET Location: Round Table Pizza 4330 Redondo Beach Blvd Torrance CA 90504-1031
- 04/06/2019** 10:00 AM (Walk-ins allowed) Test 1st Saturday Every Month Sponsor: AA6WC/Ali Hassan VEC: ARRL/VEC Contact: Ali Hassan (323) 758-0565 Email: aa6wc@prodigy.net Location: VE's Residence 6043 3rd Avenue Los Angeles CA 90043-2618
- 04/06/2019** Time: 11:00 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: ARRL/VEC Contact: James W. Laage (818) 368-8710 Email: claage@verizon.net Location: Valley Presbyterian Hospital (Health Education Center) 15107 Vanowen Street Van Nuys CA 91405-4542
- 04/13/2019** Time: 7:00 AM (No Walk-ins / Call ahead) **Sponsor:** PAPA **VEC:** Greater LA VEC **Contact:** Norman M. Goodkin (818) 222-7893 **Email:** hamclass@goodkin.net **Location:** Lulu's Family Restaurant 16900 Roscoe Blvd Van Nuys CA 91406-1101
- 04/13/2019** Time: 8:30 AM (Walk-ins allowed) Sponsor: Downey ARC VEC: ARRL/VEC Contact: Steve J. Grudzinski (951) 674-4699 Email: sgrudzinski1@verizon.net Location: Fire Station #1 12222 Paramount Blvd (1/2 Mile N Of Imperial Hwy) Downey CA 90242-3537
- 04/13/2019** Time: 9:00 AM (Walk-ins allowed) Sponsor: South Bay ARC VEC: ARRL/VEC Contact: Joseph M. Lanphen (310) 328-0817 Email: janphen@ca.rr.com www.w6sba.org for details Location: Torrance Memorial Med Center 3330 Lomita Blvd Rm A, 2nd Flr, West Tower Torrance CA 90505-5002
- 04/13/2019** Time: 11:00 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: ARRL/VEC Contact: James R. Stoker (310) 775-5613 Email: jstoker@it.ucla.edu Location: Huntington Hospital 100 W California Blvd Pasadena CA 91105-3010 Wingate Bldg East conf. Room; Check in Booth E parking Lot www.arrllax.org
- 04/13/2019** Time: 12:00 PM (Walk-ins allowed) Sponsor: Pine Mountain ARC VEC: ARRL/VEC Contact: Irene M. Smith-Quick (661) 242-1345 Email: irenequick@gmail.com Location: Frazier Park Library 3732 Park Dr
- 04/14/2019** Time: 8:30 AM (Walk-ins allowed) Sponsor: Conejo Valley ARC VEC: ARRL/VEC Contact: Jeffrey M. Reinhardt (818) 706-3853 Email: jmreinhardt@sbcglobal.net Location: Ventura County Sheriff's E County Station, Community Room 2101 E Olsen Rd Thousand Oaks CA 91360-6861 Betw 23 Hwy & Reagan Library
- 04/20/2019** Time: 9:00 AM (Walk-ins allowed) Sponsor: ARALB-W6RO VEC: ARRL/VEC Contact: F Louise Chapman (562) 429-1355 Email: n6elk@aol.com Location: American Red Cross 3150 E 29th St Redondo & Temple Long Beach CA 90806-2319
- 04/27/2019** Time: 10:00 AM (Walk-ins allowed) Sponsor: Crescent Bay VE Grp/W6TRW ARC VEC: ARRL/VEC Contact: Scott Swanson (310) 459-0337 Email:

K6MEP Keyer – The Journal of the Ventura County Amateur Radio Club

k6pyp@arrl.net Location: Northrop Grumman 1 Space
Park Blvd (Bldg S Cafeteria) Parking lot off Marine Blvd
Redondo Beach CA 90278-1001 (WEATHER
PERMITTING DUE TO OUTDOOR PATIO LOCATION)

Norman M. Goodkin (818) 222-8793 **Email:**
hamclass@goodkin.net **Location:** Agoura
Hills/Calabasas Community Center 27040 Malibu Hills Rd
Agoura Hills CA 91301-5332

04/28/2019 Time: 2:30 PM (No walk-ins) **Sponsor:** Goodkin
Ham Radio Classes **VEC:** [Greater LA VEC](#) **Contact:**

Upcoming HamFests & Conventions

Arizona Section Convention (Yuma Hamfest)

Start Date: 02/15/2019 **End Date:** 02/16/2019 **Location:** Yuma County Fairgrounds 2520 East 32nd Street
Yuma, AZ 85364 **Website:** <http://www.yumahamfest.org> **Sponsor:** Yuma Amateur Radio Hamfest Organization **Type:**
ARRL Convention **Talk-In:** 146.780 (PL 103.5) **Public Contact:** Jeff Weeks , W7JLW 10337 South Fairway Drive
Yuma, AZ 85367 Phone: 928-941-0131 **Email:** jeff@weekspcservices.com

West Coast MRCG 2019 Meet

May 3, 4 2019 West Coast MRCG 2019 Meet, Estrella Warbirds Museum, Paso Robles, CA
<https://www.n6cc.com/west-coast-military-radio-collectors-group>

Santa Maria Annual Swapfest

June 15, 2019
Saturday of Father's Day Weekend
Information Pending
<http://www.satellitearc.com/>

Trivia for February 2019

DID YOU KNOW?

1. The oldest symbol on a slot machine is a bell?
2. 13 states border the United States and Canada?
3. Time magazine man of the year started in 1927?

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 minus 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

February 2019

- 2: **Ground Hogs' Day**
- 8: **Regular Monthly Club Meeting at 7:30pm.** K6MEP Board meeting precedes the club meeting at 7:00pm Program Steve Noll WA6EJO and Antennas & Propagation Phenomenon demonstrations
- 12: **Lincoln's Birthday**
- 14: **Valentine's Day**
- 18: **Presidents' Day**
- 22: **Washington's Birthday**

March 2019

- 8: **Regular Monthly Club Meeting at 7:30pm.** K6MEP Board meeting precedes the club meeting at 7:00pm ARRL Section Manager John Kitchens NS6X
- 10: **Daylight Savings Time Starts – Spring Forward !**
- 15: **Cesar! Beware the Ides of March!**
- 17: **St. Patrick's Day**

April 2019

- 1: **April Fool's Day**
- 12: **Regular Monthly Club Meeting at 7:30pm.** K6MEP Board meeting precedes the club meeting at 7:00pm Matt Lechliter, W6KGB on Gronk network and evolution of FM.
- 19-27: **Passover**
- 21: **Easter Sunday**
- 28: **Aut-2-Run 5/10/15K at CSUCI – ARES Support**

*To join Ventura Amateur Radio Club, Inc.
send form, along with \$20.00 annual dues to P.O. Box 2103, Oxnard CA 93034-2103*

Pro Rate Dues as follows: Oct thru Dec = \$20.00, Jan thru Mar = \$15.00, Apr thru June = \$10.00, July thru Sept = \$5.00

Name _____ Call _____ E-mail _____

Street _____ City _____ State _____ ZIP _____

Date _____ New Member _____ Renewing _____ ARRL? yes ___ no ___ Telephone _____

Below line for club staff processing only.

Enter processing dates:

Treasurer _____ Secretary _____ Membership Chairman _____ Roster entry _____

Membership certificate _____ New member letter _____

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 Ext 320.

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

K6MEP Keyer – The Journal of the Ventura County Amateur Radio Club

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-20.17 [Diversity Awareness Course 2017](#) - (1/25/2017)
- 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-35.17 [FEMA Safety Orientation 2017](#) - (1/25/2017)
- 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-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.a [National Incident Management System \(NIMS\) An Introduction](#) - (10/31/2013)
- 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-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)

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 (-) PL127.3 BÖZO

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(-) PL127.3 TOaks

K6CPT DCS 145.300 Mhz (-) PL100.0 LA DCS

K6CPT DCS 147.270 Mhz (-) PL100.0 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 (-)PL131.8 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

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 2011, 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.

The course is offered online using the Moodle learning platform. The *Introduction to Emergency Communication* course has six sections with 29 lesson topics and a 35 question final assessment. Participants should plan on completing the course in approximately 45 hours over a nine week period. This is a mentored course, in which you may work according to your own schedule. Cost is \$50 for ARRL members and \$85 for non-members.

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.



**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.mrcgwest.org/mrcq-radio-nets/

Sunday

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 Minutes (Cont fm pg 2)

NEW BUSINESS

Array Solutions bandpass filter procurement Approximately \$1000.00 Called for a vote of interest
Club picnic possible May 4th or 5th at the Dudley House
Possible use of Joe's call sign K6NE for use on the club repeater that Phil is building
People were asked to wear their yellow shirts to Joe's memorial service. No black please.

BREAK 8:30

GENERAL MEMBERSHIP MEETING

Presentation on DMR by AI6VX David Schmidt. Slides and actual demonstration of digital radios.

Notes

Roll Call Total attendance : 31 Guests:
Dues paid by 8 people

EXECUTIVE BOARD MEETING MINUTES

MEETING ADDRESS : Dudley Historical House, Ventura

OFFICER ATTENDEES

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

CALL TO ORDER

Robert Shank KM6RSS calls brief meeting

MEETING MINUTES

Treasurers report on bank balances

Secretary report, on membership and business calendar items, need to file Form SI-100 by end of year, and before May form 199 and 990

Get Phil access to club email

Stewart Stone is attempting to change trustee for club license, but has no password recovery for online change, and will need to use postal mail to send a change form.

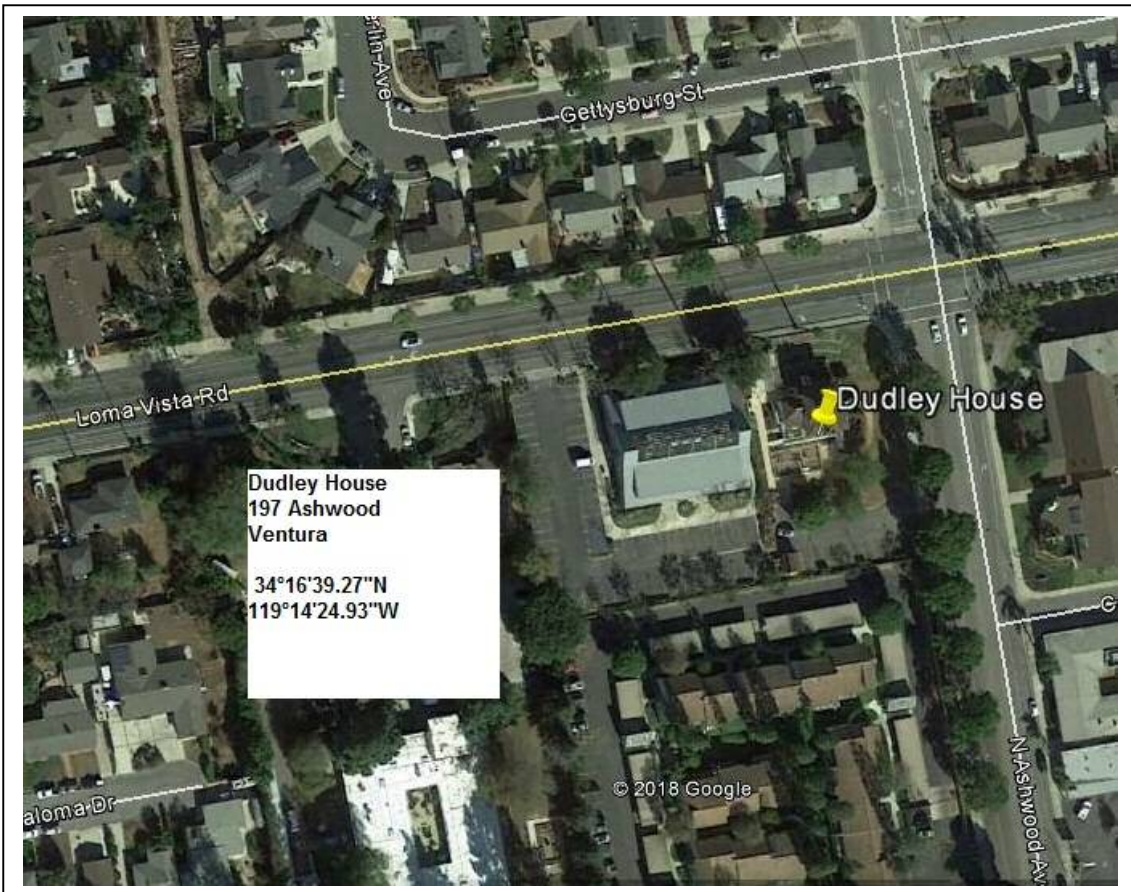
OLD BUSINESS

NEW BUSINESS

COMMENTS

ADJOURN

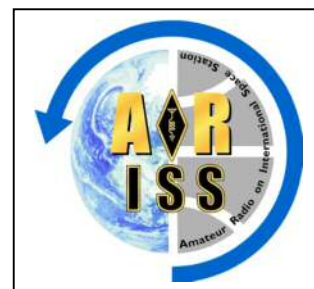
Board meeting adjourned and proceed to General meeting.



ISS Fan Club Website Has Closed

01/09/2019

The [ISS Fan Club](#) website closed down on January 1, 2019, after nearly 17 years. The site offered information on tracking the International Space Station and on crew activity. It provided frequencies and ISS digipeating assistance, as well as a place to showcase ISS slow-scan TV (SSTV) images and to meet fellow ISS fans. An unrelated [International Space Station Fan Group](#) Facebook page offers similar information.



Bulgaria to Host the 2019 Youngsters On The Air Summer Camp

01/10/2019

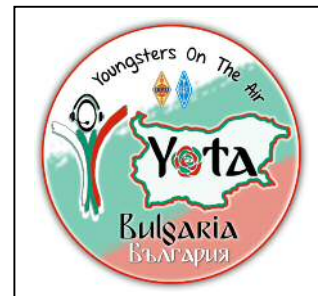
The ninth Youngsters On The Air ([YOTA](#)) summer camp will be held in Bulgaria, with the Bulgarian Federation of Radioamateurs (BFRA) hosting the event.

“In this YOTA Camp, we will be continuing with our train-the-trainer program, which will be the main theme of the week,” IARU Region 1 Youth Working Group Chair Lisa Leenders, PA2LS, said in [announcing](#) the annual event. “Participants will be working on the future of Amateur Radio and will be involved in workshops where they gain skills to start similar Amateur Radio youth events back home. With this, we are aiming to create a snowball effect [to inspire] more and more YOTA events all over the world. This also allows other youngsters and newcomers to enjoy Amateur Radio.”

Leenders said time will be set aside for the campers to enjoy Amateur Radio and to become acquainted with Bulgaria. “Previous events have shown that all participants [have] an unforgettable week, where many new friendships are started,” she said.

While primarily an IARU Region 1 event, young radio amateurs from the US in Region 2 and Region 3 also have attended. “We are open for teams outside Region 1,” Leenders told ARRL. “Depending on the number of applications we receive, we will decide how many participants outside the region we can support.”

Individual IARU member-societies select candidates aged 15 to 25 for the summer camp, which will take place August 11 – 17 near the Bulgarian capital city of Sofia. Interested member societies should complete the [registration form](#) by February 1. There is a limit of 80 participants. — *Thanks to IARU Region 1 Youth Working Group Chair Lisa Leenders, PA2LS, via IARU Region 1 news*



New D-Star ONE Nanosatellites Launched; Es'hail Testing Under Way

01/10/2019

A December 27 [Soyuz launch](#) deployed the two German Orbital Systems D-Star ONE satellites D-Star ONE – Sparrow and D-Star ONE – iSat. Beacons have been successfully received from both satellites, which carry a D-Star repeater with an uplink at 437.325 MHz and downlink at 435.525 MHz. The D-Star ONE – Phoenix 3U CubeSat, launched last February, was lost. This winter's D-Star mission was to include three D-Star CubeSats. A pair of *Kanopus V* remote-sensing satellites was the primary payload. The flight carried 28 satellites in all.

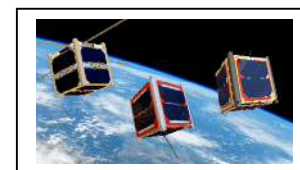
“During the first low-elevation pass over Berlin, our team established successful contact with both satellites,” German Orbital Systems said. “The received telemetry confirms nominal status of all systems.”

The December *Soyuz* flight also deployed the *UWE-4* 1U CubeSat carrying an electric propulsion experiment and a 70-centimeter 9.6 k AX.25 digipeater, with an uplink/downlink frequency of 437.375 MHz.

Elsewhere, AMSAT-DL (Germany) has reported that in-orbit testing of the P4-A ham radio transponders on Es'hail-2 has begun. AMSAT-DL cautioned that, under no circumstances, should anyone attempt to transmit on the Es'hail-2 uplink.

“Like everyone, we are very excited by the received signals so far, and we do appreciate any monitoring and receiving reports from the Amateur Radio community,” AMSAT-DL. Unsolicited transmissions on the Es'hail-2 uplink not only could delay commissioning and adversely affect relations with satellite owner Es'hailSat.

When all in-orbit testing has been successfully completed, the satellite will be moved to its final orbital position at 26° E.



US Islands Awards Program Announces 25th Anniversary Award, Recent Rule Changes



01/14/2019

The US Islands ([USI](#)) Awards Program celebrates its 25th anniversary this year and is offering a commemorative award for both chasers and activators for contacts made between January 1 and December 31.

To qualify, chasers must confirm 25 islands during 2019, as a club or individual, and activators must qualify or activate 25 islands in any combination, making at least 15 contacts for both new island qualification and island activation. This award can be issued to multiple club members using a single call sign, or to an individual. Send a list of confirmed or activated islands to Award Chairman Jay Chamberlain, NS4J. The list should include name, call sign, address, email, USI number, island name, date worked or activated, and call sign used or worked.

The following permanent rule changes went into effect on January 1: The minimum contact count for island qualifications has been lowered from 25 to 15; the contact requirement of two DXCCs during an island qualification has been dropped, and the bands eligible for island qualifications have been expanded to include 6 meters and satellite contacts.

Court Rules Excessive Antenna Application Fees Violated Reasonable Accommodation



01/15/2019

Long-pending Amateur Radio antenna litigation that ARRL helped to fund has finally borne fruit. The Supreme Court of the State of New York, Appellate Division: Second Judicial Department has ruled in the case of Myles Landstein, N2EHG, that the Town of LaGrange, New York, not only overstepped its state-granted authority by assessing excessive fees, but violated the limited federal preemption [PRB-1](#) in the process. PRB-1 requires municipalities and states to “reasonably” accommodate Amateur Radio antennas and to apply the “minimum practicable regulation” in handling Amateur Radio antenna applications. The ruling is slated to be published as a case decision. Landstein had wanted to erect a 70-foot antenna support structure; the Town of LaGrange has a 35-foot height limit.

“This case, which goes back to 2013, was about applying PRB-1 to a situation in which a municipality attempted to thwart the installation and maintenance of ham radio antennas by imposing excessive permit application costs on the ham applicant,” said communications attorney Chris Imlay, W3KD, who is familiar with the case. Imlay said the FCC has refused to clarify the cost-prohibition issue as it relates to PRB-1’s “minimum practicable regulation” and reasonable accommodation provisions of PRB-1.

“The Town incurred more than \$17,000 in legal consulting fees in connection with [Landstein’s] applications, and informed the petitioner that he was required to reimburse the Town for these fees before any determination would be made with respect to the applications,” the court decision recounted. “The Town subsequently, as ‘an accommodation to the petitioner,’ reduced the amount...to...\$5,874, but also required the petitioner to maintain a minimum advance continuing escrow balance of at least \$1,000 to cover the Town’s future consulting costs...”

“We hold that, because the Town did not limit the consulting fees charged to the petitioner to those necessary to the decision-making function of the town’s Planning Board and Zoning Board of Appeals, the town exceeded its state-granted authority by requiring payment of the consulting fees and, moreover, violated a rule promulgated by the [FCC],” the court concluded.

Given the significant delay, Imlay said both he and Landstein had lost hope that the case would ever be resolved in Landstein’s favor — and in the favor of radio amateurs in New York, generally — much less be a case that would “create favorable precedent for Amateur Radio.”

“ARRL originally was drawn to this case, because New York is the only state that, due to a very old case decision, has held that Amateur Radio antennas are not necessarily a “normal accessory use” to residential real property,” Imlay explained. “Because the issue in the case dealt with both that issue and the issue of cost prohibitions in the permitting process relative to the cost of the antenna installation, we decided to fund the case.” Landstein lost at trial, and an appeal was filed in about 2015, for which ARRL provided memoranda of law about the cost-prohibition issue. “The antenna at issue and the support structure was to cost no more than \$1,000,” Imlay said.

The court concluded that the town “may not use its land-use regulatory authority to construct ‘hoop after hoop’ for the petitioner to jump through in order to erect his radio antenna tower [and] cannot impose unreasonable expenses so as to create an insurmountable financial barrier to the pursuit of the project. In this context, not only must the consultant fees be

reasonable..., but the underlying services must be necessarily related to those municipal regulatory functions which are not preempted by federal law.”

AMSAT Announces 50th Anniversary Awards Program

01/15/2019

AMSAT has announced its 50th Anniversary Awards Program, to help celebrate 50 years of keeping Amateur Radio in space. Satellite and HF contacts can help participants to earn one of these awards:

- 50th Anniversary AMSAT OSCAR Satellite Communications Achievement Award
- 50th Anniversary AMSAT Satellite Friends of 50 Award
- AMSAT on HF 50th Anniversary Award



The 50th anniversary AMSAT OSCAR Satellite Communications Achievement Award will be issued on one of the original goldenrod paper stock certificates and signed by AMSAT's founding President, Perry Klein, W3PK (ex-K3TJE). “With only 20 original certificates available, this award will certainly become a collector's item,” AMSAT said.

[Complete details](#) are on the AMSAT website. Awards cost \$25, plus postage. Certificates will be sequentially numbered.

To receive the 50th Anniversary AMSAT Satellite Friends of 50 Award, work 50 stations on any satellite — with a limit of one contact per day — during 2019. Contacts may be made from various locations, as long as the operator uses his or her personal call sign (with any appropriate locators). This award is \$15, plus postage. [Complete details](#) are on the AMSAT website.

To achieve the AMSAT on HF 50th Anniversary Award, work at least one AMSAT member on any HF band in any mode. Additional award levels are based on the number of AMSAT members you contact on the HF bands. [Complete details](#) are on the AMSAT website. — *Thanks to Robert Bankston, KE4AL, AMSAT-NA Vice President of User Services*

Registration is Open for QRP-ARCI “Four Days in May” 2019

01/17/2019

[Registration](#) is open for the QRP Amateur Radio Club International (QRP-ARCI) “Four Days in May” (FDIM), Thursday – Sunday, May 16 – 19, at the Holiday Inn, Fairborn, Ohio. The annual FDIM event for QRP enthusiasts and builders takes place in conjunction with Hamvention®.



Event sign-in begins the evening of Wednesday, May 15. Most of Thursday will be taken up with seminars, “meet the speakers” opportunities, and an open room for casual show and tell.

Most of Friday and Saturday are open to attend the Hamvention and visit the QRP-ARCI Toy Store. Friday evening activities typically include “show and tell,” vendor displays, and a homebrew contest.

Saturday evening features social activities and a banquet, while Sunday is open for Hamvention. Attendees are invited to display their QRP-related projects at FDIM. One evening will feature vendors offering QRP-related products, with some offering FDIM discounts. Dress is casual for all events.

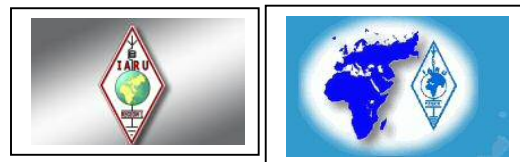
Reservations and group room rates for FDIM will be available after January 1 through the [QRP-ARCI website](#). For more information, [contact](#) FDIM 2019 Chair Norm Schklar, WA4ZXV.

Over-the-Horizon Radar Reported on 15 Meters

01/17/2019

The International Amateur Radio Union Region 1 (IARU-R1) Monitoring System (IARUMS) reports that an over-the-horizon (OTH) radar located on Cyprus has been active on 21.170 MHz, which is inside an exclusive Amateur Radio allocation. “The Sovereign Base areas of Akrotiri and Dhekelia is a British Overseas Territory on the island of Cyprus,” IARUMS Coordinator Wolf Hadel, DK2OM, explained in the December [IARUMS newsletter](#).

Reported on December 11, the radar was said to be using FM CW, 50 sweeps/second and 20 kHz wide, on 21.170 kHz.



North American Collegiate Championship Expanded to NAQP RTTY

01/10/2019

The Society of Midwest Contesters ([SMC](#)) has announced an expansion of the North American Collegiate Championship ([NACC](#)), which takes place in conjunction with the North American QSO Party ([NAQP](#)). The inaugural event last January only covered the NAQP SSB event. This year, the NACC will also cover the NAQP RTTY event. [NCJ](#) (*National Contest Journal*) sponsors the NAQPs. The NAQP SSB runs from **1800 UTC on January 19 to 0600 UTC on January 20, 2019**. The NAQP RTTY runs **1800 UTC on February 23 to 0600 UTC on February 24**. The NACC format is generally the same as those for the NAQP, but there are some differences.

“This is an opportunity for your college club station to compete with any college and university in North America,” the SMC said in announcing the 2019 running of the NACC. “You can take on your state or conference rivals. With planning and practice, it is possible to win a national championship.” NACC stations can follow the action on a real-time online scoreboard. Participants must [register](#) college/university and call sign. Once registered stations will receive instructions on how to set up, which includes inserting and activating a link in the participating stations contest logging software.

Collegiate stations will use their college club call signs, and the station must be located on the school’s physical campus. The NAQPs impose a 100 W power limit. All operators must be enrolled students and club members. The exchange for the NAQPs is name and state/province/North American country, and participants may use any name associated with the school, which must remain the same for the entire event.

The College Contest Class will be multioperator, single radio (M1). Stations may use assistance similar to the M2 class and will submit logs in the M2 class via the NAQP [log submission page](#). [NCJ](#) will publish college stations in their own class. Awards will be based on the adjudicated logs and not the online finish. Participants may operate the entire 12 hours of the contest.

Awards will be given out for National Champion, Runner-up, and State Champions. Awards will be sponsored by SMC, [NCJ](#), and Icom.

For more information, contact [Craig Thompson, K9CT](#).

W1AW Seeking West Coast Qualifying Run Volunteer Station

01/11/2019

Maxim Memorial Station W1AW is seeking a volunteer station located on the US West Coast that can serve as another [ARRL Qualifying Run](#) CW transmitting station. The west-coast station shares in the transmission of a monthly Qualifying Run for the benefit of those on the west coast.

The minimum requirements are:

Ability to transmit a good, high-quality, stable, high-power (at least 1 kW) CW signal on 80 meters (The west coast code proficiency run frequency is 3,590 kHz.)

Windows 7 (or higher) PC with USB 2 or higher

Semi-flexible schedule (most transmissions take place during the evening)

Text groups would be sent in 5 WPM increments, between 5 and either 35 or 40 WPM. Each speed transmission may last for 5 minutes, with station identifiers at the beginning, between each group speed, and at the end of each transmission.

Jim Johnston, K6APW, currently provides the text, which comes from obscure and interesting books in the University of California-Berkeley Engineering Library. USB interface hardware and software for generating Morse code from text files are available.

ARRL Headquarters checks submissions for accuracy and issues certificates and endorsements. The W1AW staff determines the 2019 [operating schedule](#), in conjunction with west coast operators.

[Contact](#) Jim Michener, K9JM, for further details.



On-Orbit Frequency Change Announced for UWE-4 CubeSat

01/17/2019

The Satellite Technology group at the University of Würzburg has announced a change of frequency for the UWE-4 CubeSat, launched on a December 27 Soyuz flight. The 1U CubeSat carries an electric propulsion experiment and a 70-centimeter 9.6 k AX.25 digipeater.

“After 2 weeks in orbit, UWE-4 is in very good shape,” the group reported. “After the early-orbit phase, we are looking forward to some interesting experiments with the attitude determination sensors and the propulsion system. Unfortunately, our uplink success rate is very poor, which currently prevents these experiments.” The university team said that the problem appears to be a “substantial noise floor” at the original frequency. “For this reason, we filed a request for the change of our radio frequency to 435.600 MHz with IARU, which has already been approved,” the group said.

The procedure to change the UWE-4 frequency began on January 10. The Satellite Technology Group requested that radio amateurs [forward](#) any UWE-4 telemetry files via email. — *Thanks to the UWE-4 Team via Trevor, M5AKA, and AMSAT News Service*



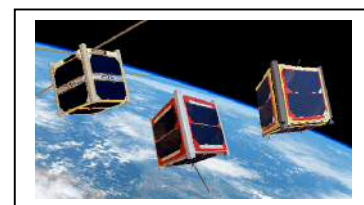
Reports of Knacksat CubeSat Reception Requested

01/21/2019

The [Knacksat](#) 1U CubeSat launched on December 3 by a SpaceX vehicle may be in safe mode. The Knacksat project team at King Mongkut's University of Technology-North Bangkok, Thailand, has speculated that launch delays may have led to battery depletion, preventing normal antenna deployment. Safe mode will let the spacecraft recharge its battery and receive commands from the ground.

The Knacksat team is seeking CW beacon reception reports on 435.635 MHz, and at least a couple have been posted, but the very weak signal prevented the decoding of telemetry. Anyone who copies the satellite is asked to [email](#) or [submit](#) an online report. The Knacksat project said reliable reception would require an antenna with Earth-Moon-Earth capability.

“The need is also for a station so equipped to try to send an MP3 sound file to change the uplink VHF frequency,” the team said. “This will wake up the satellite from safe mode.” *Thanks to AMSAT News Service via Satellite Project Manager Tanan Rangseeprom, HS1JAN*



New 2200-Meter Beacon on the Air from Australia

01/21/2019

The [Caboolture Radio Club](#) (VK4QD) in Queensland, Australia, is now operating a beacon on 2200 meters on 137.444 kHz using the call sign VK4RBC. Australia's telecommunications authority ACMA has granted permission for continuous operation of the beacon, using WSPR2 (6H00F1D), plus a CW identifier. The power is 1 W EIRP into a 500-meter (1,640-foot) wire at a maximum of 40 meters (131 feet).

Located in grid square QG62lw, the VK4RBC beacon also receives, which is unusual for a beacon, and it has copied signals from WH2XND (operated by Ron Douglass, NI7J) in Arizona. In the gaps between transmissions, it will report all WSPR decodes to WSPRnet.

Equipment is an Icom IC-718 transceiver and Monitor Sensors TVTR2 2200-meter transverter running 50 W TPO. This is the first Australian beacon that has been granted permission to operate below 28 MHz.

“With WH2XND also reliable, we will now see exactly how good the path from USA to VK really is on 2200 meters,” Caboolture Radio Club President Roger Crofts, VK4YB, remarked in a news release.



Hams in Indonesia Get New Bands

01/22/2019

Indonesia's IARU member-society [ORARI](#) reports that the Ministry of Communications and Information Technology has allocated bands of 135.7 – 137.8 kHz (2200 meters), 472 – 479 kHz (630 meters), and 5.315.5 – 5.366.5 MHz (60 meters), effective on December 31, 2018. The 60-meter band is at a maximum of 15 W EIRP for Advanced and General licensees only. All allocations are on a secondary basis.



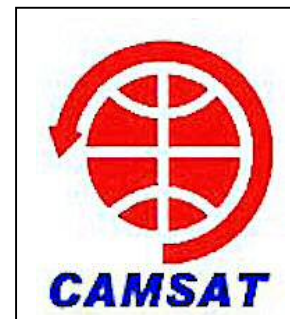
China to Launch Two Amateur Radio Satellites in April

01/21/2019

Two new Chinese satellites with Amateur Radio payloads are planned for an April 5 launch, CAMSAT has reported.

CAS-7A will carry H/T (21/29 MHz) and H/U (21/435 MHz) mode linear transponders, V/U linear and V/U FM transponders, a UHF CW telemetry beacon, UHF AX.25 4.8k/9.6k baud GMSK telemetry, and 3-centimeter AX.25 1 Mbps GMSK image data transmission for an onboard camera.

CAS-7B is described as a 500-millimeter sphere spacecraft weighing 3 kilograms. It will carry a V/U transponder and a UHF CW telemetry beacon. — *Thanks to AMSAT News Service*



ARRL Board of Directors' Annual Meeting to Welcome New Members

01/17/2019

Newly elected ARRL Directors from four Divisions and one new Vice Director will be welcomed to the conference table when the ARRL Board of Directors meets for its Annual Meeting on January 18 – 19 in Windsor, Connecticut.

New to the Board are Hudson Division Director Ria Jairam, N2RJ, of Sussex, New Jersey, who edged out incumbent Mike Lisenco, N2YBB, in last fall's balloting. The New England Division also will have new representation, as Fred Hopengarten, K1VR, of Lincoln, Massachusetts, succeeds Director Tom Frenaye, K1KI, who lost his re-election bid. Hopengarten, an attorney, is the author of *Antenna Zoning for the Radio Amateur* and has served as an ARRL Volunteer Counsel.

In the Northwestern Division, Mike Ritz, W7VO, of Scappoose, Oregon, has succeeded Jim Pace, K7CEX, who opted not to seek a new term after serving since 2014. New Northwestern Division Vice Director — and past Eastern Washington Section Manager — Mark Sharp, KB7HDX, is another fresh face among the “back benchers.” He topped a three-candidate field to succeed Bonnie Altus, AB7ZQ. In the Roanoke Division, George “Bud” Hippisley, W2RU, of Penhook, Virginia, is the new Director after outpolling Director Dr. Jim Boehner, N2ZZ, in last fall's voting. Hippisley served as ARRL Atlantic Division Vice Director from 1982 until 1985 and is the co-author of *Practical Antenna Handbook*. He was a 2010 recipient of the ARRL George Hart Distinguished Service Award.

Also attending his first Board meeting will be Rocky Mountain Division Vice Director Robert Wareham, N0ESQ, of Highlands Ranch, Colorado. He was appointed last November to serve the remaining term of Jeff Ryan, K0RM, who assumed the position of Rocky Mountain Director upon the resignation of Dwayne Allen, WY7FD.

New Director/Vice Director orientation was held on January 16 at ARRL Headquarters. The LoTW, Administration & Finance, and Programs & Services committees also met this week at Headquarters.

The Board will elect ARRL officers, a new secretary, a new Executive Committee, and ARRL Foundation Directors. It will receive and consider reports from CEO Howard Michel, WB2ITX; Treasurer Rick Niswander, K7GM, and Chief Financial Officer Diane Middleton, W2DLM.

According to the [published agenda](#), the Board will hear reports from the Executive, Administration & Finance, and Programs & Services committees. The Board also will hear proposals for amendments to the *Articles of Association and Bylaws*.

In addition, the Board will review recommendations contained in various other committee reports.



FCC Reactivating Equipment Authorization System



01/22/2019

The FCC says it will reactivate its Equipment Authorization System ([EAS](#)), which had been unavailable since the FCC ran out of funds on January 3 because of the partial government shutdown that began a month ago. RF devices, including most Amateur Radio equipment, must be properly authorized before being marketed or imported into the US. The FCC Office of Engineering and Technology (OET) administers the equipment authorization program.

“After reviewing our statutory authority, the status of contract obligations, and our lapse in funding plan, we will be reactivating this system today,” the FCC said in a January 18 public notice. “Most radio transmitters are required to be certificated to ensure compliance with the Commission’s technical rules.”

Certification applications are reviewed and granted by private-sector Telecommunications Certification Bodies (TCBs), which must enter the application and grant of equipment certification into the EAS before the grant becomes effective.

“The reactivation of the EAS will enable the TCBs to grant equipment certifications, thereby allowing that equipment to be imported and marketed in the United States,” the FCC said. “While the EAS will be available to the public, no support will be provided by Commission staff.”

There are some exceptions. TCBs are required to consult with FCC staff before granting certification for certain products under a procedure called Pre-Approval Guidance (PAG). “This procedure generally involves products where the required tests are complex or break new ground,” the FCC said. “TCBs will continue to be unable to grant equipment certification for products subject to the pre-approval guidance procedure until the FCC resumes normal operations and staff is available for consultation.”

ARRL Board of Directors Issues Statement on Amateur Radio Parity Act

01/24/2019

At its annual meeting January 18 – 19, the ARRL Board of Directors decided that the organization needs to “review, re-examine, and reappraise ARRL’s regulatory and legislative policy with regard to private land use restrictions.”

In order to effectively undertake such a review, the Board adopted a resolution to withdraw its December 18 [Petition for Rule Making](#) to the FCC, which sought to amend the Part 97 Amateur Service rules to incorporate the provisions of the Amateur Radio Parity Act ([ARPA](#)), without prejudice to refile. The resolution also is asking members of Congress who had refiled legislation to enact the Amateur Radio Parity Act (ARPA) to refrain from seeking to advance that legislation pending further input from the ARRL.



Board members noted that the ARRL has been pursuing adoption of the ARPA for the past several years, and that objective has not yet been achieved. While everyone understands that getting Congressional approval on any matter can be a lengthy process, the difficulties getting the ARPA approved has been a source of frustration to the organization and its members. A majority of the Board now believes that there is a need to reassess the organization’s approach to this issue.

The Board wants to make clear to its members, and to those whose policies and conduct prevent or impair the right of US Amateur Radio operators to operate from their homes, that this pause is not, and should not be interpreted as an abandonment of its efforts to obtain relief from private land-use restrictions. The Board noted that its intent is “to renew, continue and strengthen the ARRL’s effort to achieve relief from such restrictions.” This action represents a chance to get the best product possible for all US Amateur Radio operators.

The Board expressed its sincere appreciation to the thousands of ARRL members who took the time to contact their representatives in Congress to urge them to support the Amateur Radio Parity Act. The Board also offered its thanks to those members of Congress who have consistently and continuously supported the rights of US Amateur Radio operators.

K6MEP Keyer – The Journal of the Ventura County Amateur Radio Club

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:	