

September 2017

The KEYER

K6MEP

Ventura County Amateur Radio Club

Year 81 Issue 9



New Tower and Antenna for Leisure Village

The Ventura County Amateur Radio Club, K6MEP will hold its next regular meeting at 7:30 PM on Friday the 8th of September 2017 at the Ventura County Port Authority 1603 Anchors Way Ventura, CA 93001, 34°15.11' N, 119°16.01' W, grid DM04IG, (see map pg 18). Board Meeting precedes the General Meeting.

K6MEP

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

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K6MEP Keyer – The Journal of the Ventura County Amateur Radio 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 at The Ventura Port Authority building, 1603 Anchors Way Ventura 93001

Dues are \$20 per year.

Message from the President

Greetings Members:

I hope you all survive(d) the heat wave of 2017! In any case, we have a bed of roses compared to the scene in Houston and other cities in the path of Harvey. Bless those folks in their tenacity, bravery, spirit of human kindness, and the generosity of thousands of donors.

The speaker this month is Phil Cohen, WA6BUZ, with his topic "Satellite TT&C Behind the Scenes". He will explain the acronym in detail for us and give a great slide show!

Only a few pieces of test gear remain; see me for list.

Bring your ideas, interests, suggestions, enthusiasm and see you all at the Friday Sep. 8 meeting. Please arrive between 7PM and 7:15 PM.

Joe Krigbaum K6NE
President, VCARC

Secretary's Column and Meeting Minutes

Ventura County Amateur Radio Club Inc. Club Meeting

Meeting Date : 8/11/17

GENERAL MEMBERSHIP MEETING MINUTES

MEETING ADDRESS : Ventura Port District Building 1603 Anchors Way, Ventura

ATTENDANCE : Listed on Roll Check-In Sheet

CALL TO ORDER

Established quorum (25% of Voting Members = 6)

ANNOUNCEMENTS

MEETING MINUTES

Open meeting with Pledge of Allegiance

Introductions.

Call for approval of minutes. Quorum to approve the minutes .

FINANCIAL REVIEW

OLD BUSINESS

NEW BUSINESS

Stewart KG6BOV reminds about the ARRL Southwest convention (HAMCON 2017) in Torrance, 9/15 TO 9/17.

Steve WA6EJO asks when should we pick a restaurant for the Decmberfest. Discussion about Yolanda's in Ventura has reopened, Casa de Soria, Brendan's, Olive Garden, etc. Others can be proposed.

(Cont pg 17)

Selected September 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.

09/05/2017 | 96th Spartansburg PA Fair Sep 5-Sep 9, 0500Z-2300Z, W3YXE, Spartansburg, PA. Radio Amateurs of Corry. Certificate. Via , n3nkv@corryarclub.com , E. Send email to n3nkv@corryarclub.com for certificate. Certificates will be sent via e-mail only. w3yxe.org

09/07/2017 | First Flight of the F-22 Sep 7-Sep 11, 0000Z-2359Z, W7F, Seattle, WA. Certificate & QSL. This is the September special event station for the 2017 KB7QPS Air, Space, and Technology Operating Event. airspacetechnology.webs.com

09/08/2017 | 16th Anniversary of the Attack on the World Trade Center in New York City Sep 8-Sep 12, 0000Z-0300Z, WA2NYC, Staten Island, NY. Wireless Association Of New York City. QSL. Wireless Association of New York City. We remember the over twenty nine hundred people that lost their lives on that day. www.qrz.com/db/wa2nyc

09/08/2017 | Centennial of Lorain, Ohio Lighthouse Sep 8-Sep 10, 1800Z-1200Z, W8HN, Lorain, OH. Medina 2 Meter Group. QSL. EQSL, send e-mail to kkoyan@ncwcom.com , Lorain, OH 44052. 100 years of the Lorain Ohio Lighthouse, sponsored by The Lorain Lighthouse Foundation Inc. We are encouraging boaters to dock & stop in for a small donation in support of lighthouse maintenance. Event runs from Friday 09/08/2017 6 pm EST ending Sunday 09/10/2017 12 pm EST. www.qrz.com/w8hn

09/09/2017 | Air Mail Marker Memorial Sep 9, 1400Z-2000Z, K0A, St. Paul, MN. South East Metro Amateur Radio Club. Certificate. www.semarc.org

09/09/2017 | Celebration of the Opening of Burr Oak State Park Sep 9-Sep 10, 1600Z-1600Z, KC8AAV, Glouster, OH. Sunday Creek Amateur Radio Federation. Certificate. N8MWK. This special event is in conjunction with the Ohio State Parks on the Air contest. iamkc8aav@gmail.com

09/09/2017 | Harvey Houses On the Air Sep 9, 1500Z-2300Z, KC5OUR, Bosque Farms, NM. Valencia County Amateur Radio Association . Certificate. VCARA. There will be several of the 48 Harvey Houses on the air for this HHOTA event. valencia@qsl.net or www.kc5our.com

09/09/2017 | Old St. Peters Church 250th Anniversary Sep 9, 1600Z-2100Z, W2NYW, Cortlandt Manor, NY. Peekskill Cortlandt Amateur Radio Association. Certificate & QSL. K2WPM. Frequencies subject to change; watch for spots and help us celebrate this great event. George Washington spoke here. French troops buried here. David, K2WPM - check out QRZ page for updates. pcara.org

09/09/2017 | OMARC Old Rhinebeck Aerodrome Special Event Station Sep 9, 1300Z-2100Z, K2A, Rhinebeck, NY. Overlook Mountain Amateur Radio Club. QSL. Overlook Mountain Amateur Radio Club. OMARC and The Old Rhinebeck Aerodrome are celebrating the 1st century of radio and aviation by holding a S.E.S. on the Aerodrome grounds. All amateur radio operators are welcome to attend, and will be given an admission discount to the grounds, where you can enjoy the show, the museum, and operate at the S.E.S.

The Aerodrome is also hosting a radio controlled airplane event all weekend. We will primarily operate on the stated frequencies, but may attempt 15 and 10 meters, conditions permitting. Visit the Aerodrome website at oldrhinebeck.org omarclub.org

09/09/2017 | Route 66 On The Air Sep 9-Sep 17, 0000Z-2359Z, W6Q, Chicago, IL. Six Meter Club of Chicago. Certificate. WD9GJK. Multi-station special event, coordinated by the Citrus Belt ARC, W6JBT. www.k9ona.com

09/09/2017 | State Line Radio Club Picnic Sep 9, 1400Z-2000Z, W3A, Holtwood, PA. State Line Radio Club. QSL. www.w3rei.com

09/09/2017 | The Battle of Kittanning commemorative event Sep 9, 1400Z-2200Z, K3QY, Kittanning, PA. The Fort Armstrong Wireless Association. Certificate & QSL. K3QY Fort Armstrong Wireless Assn., C/O Armstrong Co. Dept. of Public Safety. QSL card available...work all three bands and qualify for a certificate. fortarmstrongwireless.org

09/09/2017 | USS Midway Museum Ship Special Event: Commissioning of USS Midway in 1945 Sep 9, 1600Z-2300Z, N16IW, San Diego, CA. USS Midway (CV-41) Museum Ship. QSL. USS Midway CV-41 COMEDTRA.

09/09/2017 | William Becknell Heritage Days 2 - Founder of the Santa Fe Trail Sep 9-Sep 10, 1400Z-2200Z, KC0VYS/WBOSFT, Overland Park, KS. William Becknell Heritage Days Amateur Radio Club. Certificate & QSL. See website for info and how to obtain QSL or Certificate, or contact. www.wb0sft.org

09/13/2017 | National POW MIA Recognition Day Special Event Sep 13-Sep 17, 0000Z-2359Z, K4MIA, Loxahatchee, FL. PBSE Radio Society. QSL. Observances of National POW MIA Recognition Day are held across this country on the third Friday in September each year. This year it will be on September 15th. The day was established to honor our prisoners of war and those who are still missing in action. There will be sister stations K4MIA/1 K4MIA/5 K4MIA/7 K4MIA/8 in operation some days. See QRZ for a copy of this years QSL and for additional information. Because of volume of requests you MUST SEND SASE to get a returned QSL. Please take time to remember our POW's and MIA's as well as their families. www.qrz.com/db/k4mia

09/16/2017 | 240th Anniversary of the Saving of the Liberty Bell Sep 16-Sep 25, 0000Z-2359Z, W3L, Harleysville, PA. WV2M. QSL. www.w3l.info

09/16/2017 | Bullitt ARS 40th Anniversary Operating Event Sep 16-Sep 24, 0000Z-2359Z, KY4KY, Shepherdsville, KY. Bullitt Amateur Radio Society. Certificate & QSL. Bullitt ARS KY4KY. The Bullitt ARS in Shepherdsville, KY was founded and affiliated with the ARRL in 1977. We celebrate our 40th anniversary this year with a week long operating event. Email information at 40years@ky4ky.com ky4ky.com

09/16/2017 | Johnny Appleseed Festival 50th Anniversary Sep 16-Sep 17, 1200Z-1400Z, K8GQB, Lisbon, OH. Lisbon

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Area Amateur Radio Association. Certificate. . Times are daily. info@k8gqb.com or www.k8gqb.com

09/16/2017 | RT 66 Military Vehicle Convoy On-The-Air
Sep 16-Sep 22, 0000Z-2359Z, K4M, Ocala, FL. Sun Country Amateur Radio Society. As conditions allow bands from 6M - 160M; SSB, CW & PSK31. QSL. KA4WJB. QSL direct with SASE only. Multiple station event. Members of the Military Vehicle Preservation Association -MVPA- will re-trace the “original” 1926 Route 66 used as a Military Transport Corridor from Chicago, IL to Santa Monica, CA, to move troops, supplies & equipment throughout much of the country. We honor their RT 66 Military Vehicle Convoy with (4) SES call signs, K4 “M”, K4 “V”, K4 “P”, K4 “A”. See the host website to “track” the convoy and for all of the details about the RT 66 Military Vehicle Convoy On-The-Air Event.

ConvoyOnTheAir.org

09/16/2017 | Wolf Den Service Unit Annual Girl Scout Camporee Sep 16, 1200Z-2100Z, K1S, Spencer, MA. Eastern Connecticut Amateur Radio Association Inc.. QSL. ECARA. ECARA is going to sponsor Girl Scouts getting on the air and learning about amateur radio at their annual camporee. Request special event call sign K1S for the event. k1csp@hotmail.com or www.ecara.net

09/22/2017 | Dubuque, Iowa 200 Years of History Sep 22-Sep 23, 1500Z-0200Z, W0DBQ, Dubuque, IA. Great River Amateur Radio Club. Certificate. GRARC, The Great River Amateur Radio Club - Dubuque, Iowa on the mighty Mississippi River celebrating 200 years of history and operating from the famous Julien Dubuque Mounument overlooking the Mississippi River and the Mines of Spain State Park. www.w0dbq.org

09/22/2017 | Scouting 500 Sep 22-Sep 24, 1800Z-2100Z, K2BSA/0, Kansas City, KS. Heart of America Council. QSL. Kansas City Heart of America Council Boy Scouts of America - Council-wide Jamboree at the NASCAR Kansas Speedway. Multi-modes. ISS 'School' contact approved and scheduled. Help us introduce Ham Radio to 12,000 kids and their parents. ka0sog@arri.net or www.hoac-bsa.org

09/23/2017 | Davis-Monthan AFB 90th Anniversary Sep 23, 1600Z-2300Z, W7AI, Tucson, AZ. Oro Valley Amateur Radio Club. Certificate. OVARC. www.tucsonhamradio.org

09/23/2017 | Ozone Amateur Radio Club Birthday #53
Sep 23, 1300Z-2200Z, W5SLA, Slidell, LA. Ozone Amateur Radio Club. QSL. KM5LS. www.w5sla.net

09/23/2017 | RT 66 Military Vehicle Convoy On-The-Air
Sep 23-Sep 29, 0000Z-2359Z, K4V, Ocala, FL. Sun Country Amateur Radio Society. As conditions allow bands from 6M - 160M SSB, CW & PSK31. QSL. KA4WJB. QSL direct with SASE only. Multiple station event. Members of the Military Vehicle Preservation Association -MVPA- will re-trace the “original” 1926 Route 66 used as a Military Transport Corridor from Chicago, IL to Santa Monica, CA, to move troops, supplies & equipment throughout much of the country. See the host website to “track” the convoy and for all of the details about the RT 66 Military Vehicle Convoy On-The-Air Event. ConvoyOnTheAir.org

09/23/2017 | USS Massachusetts Birthday Celebration
Sep 23, 0930Z-1500Z, NE1PL, Fall River, MA. USNR NE1PL. QSL. USNR . We are celebrating the birthday of Big Mamie the USS Massachusetts BB59. ne1pl.org

09/23/2017 | VOA Bethany Relay Station 73rd Anniversary
Sep 23, 1300Z-2100Z, WC8VOA, West Chester, OH. West Chester Amateur Radio Association. QSL. West Chester Amateur Radio Association.

09/23/2017 | Volcano Days - Oil & Gas History Sep 23, 1400Z-2200Z, W8PAR, Parkersburg, WV. Parkersburg Amateur Radio Klub. Certificate & QSL. PARK • The first oil field in the United States to employ the “endless cable pumping system,” • The first regular gauge railroad built with the State of WV. • The first pipeline to be built within West Virginia. Ka8njw2@gmail.com

09/24/2017 | World War II Days at Midway Village Sep 24-Sep 25, 1500Z-0200Z, W9M, Rockford, IL. Rockford Amateur Radio Association. QSL. N9OHT. Check the clusters for updates. <https://www.grz.com/lookup/w9m>

09/28/2017 | Anniversary of Sputnik Launch Sep 28-Oct 2, 0000Z-2359Z, K7S, Seattle, WA. Certificate & QSL. This is the October special event station for the 2017 KB7QPS Air, Space, and Technology Operating Event airspacetechnology.webs.com

09/30/2017 | NE150 Rare County Activation Sep 30-Oct 1, 1200Z-2200Z, many, statewide, NE. Chapter 25, QCWA, Lincoln, NE. QSL. This is the 4th annual Rare County Activation. As in previous years it will have mobile stations operating throughout the state. County Hunter Net frequencies are specified. This year it is also part of the Nebraska Sesquicentennial (NE150) celebration. NE150 special event QSL cards are available. ne150hams.org and www.grz.com/db/NE0QP.

09/30/2017 | RT 66 Military Vehicle Convoy On-The-Air
Sep 30-Oct 6, 0000Z-2359Z, K4P, Ocala, FL. Sun Country Amateur Radio Society. As conditions allow bands from 6M - 160M; SSB, CW & PSK31. QSL. KA4WJB. QSL direct with SASE only. Multiple station event. Members of the Military Vehicle Preservation Association -MVPA- will re-trace the “original” 1926 Route 66 used as a Military Transport Corridor from Chicago, IL to Santa Monica, CA, to move troops, supplies & equipment throughout much of the country. See the host website to “track” the convoy and for all of the details about the RT 66 Military Vehicle Convoy On-The-Air Event. ConvoyOnTheAir.org

09/30/2017 | The Annual Nancy Kott Memorial KN0WCW Event Sep 30-Oct 2, 0001Z-0600Z, KN0WCW, Rover. FISTS North America. Certificate & QSL. KN0WCW. Nancy met FISTS' founder George, G3ZQS (SK) in a happenstance QSO in 1988, befriended him and shortly became the head of what is now The Americas Chapter of Fists. All are certainly encouraged to give out their Fists numbers and collect others but more importantly, to simply be good Fists that Nancy would be proud of. Let's promote CW on the air, make friends and encourage beginners in accordance with our club's mission. QSL 100% Via KN0WCW www.fistsna.org

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://www.Facebook.com/HamStudy>

<http://hamexam.org/>

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

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

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

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

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

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

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

Upcoming FCC Exam Sessions

09/02/2017 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

Huntington Hospital 100 W Colorado Blvd Pasadena CA 91105-3010 Wingate Bldg East conf. Room; Check in Booth E parking Lot www.arrllax.org (ed. Note – Huntington Hospital is 100 W CALIFORNIA)

09/02/2017 Time: 11:00 AM (Walk-ins allowed) Sponsor:
ARES LAX VEC: [ARRL/VEC](http://www.arrl.org) Contact: James W. Laage
(818) 368-8710 Email: cllaage@verizon.net Location:
Valley Presbyterian Hospital (Health Education Center)
15107 Vanowen Street Van Nuys CA 91405-4542

09/09/2017 Time: 7:00 AM (No walk-ins) Pre-Reg Required
Sponsor: The PAPA System VEC: [Greater LA VEC](http://www.greaterla.org)
Contact: Norman M. Goodkin (818) 222-7893 Email:
hamclass@goodkin.net Location: Dinah's Family
Restaurant 6521 S Sepulveda Blvd Los Angeles CA
90045-1508

09/09/2017 Time: 11:00 AM (Walk-ins allowed) Sponsor:
ARES LAX VEC: [ARRL/VEC](http://www.arrl.org) Contact: James R. Stoker
(310) 775-5613 Email: jstoker@it.ucla.edu Location:

09/09/2017 Time: 8:30 AM (No walk-ins) Sponsor: Santa
Barbara ARC VEC: [ARRL/VEC](http://www.arrl.org) Contact: Darryl Widman
(805) 969-2326 Email: kf6di@sbarc.org Location: County

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- Health Care Services 300 N San Antonio Road Santa Barbara CA 93110-1370 Southwest corner of bldg
- 09/16/2017** 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
- 09/29/2017** Time: 7:00 PM (Walk-ins allowed) Sponsor: WA6IRC Radio club VEC: [ARRL/VEC](#) Contact: Mark G. Moore (818) 842-1786 Email: n6mgm@outlook.com Location: Millie's rest 16840 Vanowen St Van Nuys CA 91406-4539
- 09/30/2017** 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
- 10/04/2017 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
- 10/07/2017 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
- 10/07/2017** Time: 11:00 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: [ARRL/VEC](#) Contact: James W. Laage (818) 368-8710 Email: cllaage@verizon.net Location: Valley Presbyterian Hospital (Health Education Center) 15107 Vanowen Street Van Nuys CA 91405-4542
- 10/08/2017** 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
- 10/14/2017** Time: 8:00 AM (No walk-ins) Sponsor: SMRA Emergency Repeater Network VEC: [ARRL/VEC](#) Contact: George W. Kreider (805) 754-2677 Email: kn6la@verizon.net Location: Betty Plotkin Center, American Red Cross 834 / 836 Calle Plano, Camarillo, Ca 93012; 34d 11m 55.21s N / 119d 00m 28.30s W ; Directions: From US 101, exit Pleasant Valley / Santa Rosa Road, southbound on Pleasant Valley turning left at Pancho Rd. approx. 3/4 mile on Pancho Rd. Left on Pancho at Calle Bolero; Red Cross is 1/2 mile directly ahead.
- 10/14/2017** 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 Colorado Blvd Pasadena CA 91105-3010 Wingate Bldg East conf. Room; Check in Booth E parking Lot www.arllax.org (ed. Note – Huntington Hospital is 100 W CALIFORNIA)
- 10/14/2017** Time: 7:00 AM (No walk-ins) Sponsor: PAPA VEC: [Greater LA VEC](#) Contact: Norman M. Goodkin (818) 222-7893 Email: hamclass@goodkin.net Location: Lulu's Restaurant 16900 Roscoe Blvd Van Nuys CA 91406-1101
- 10/14/2017** Time: 7:00 AM (No walk-ins) Sponsor: PAPA VEC: [Greater LA VEC](#) Contact: Norman M. Goodkin (818) 222-7893 Email: hamclass@goodkin.net Location: Lulu's Restaurant 16900 Roscoe Blvd Van Nuys CA 91406-1101
- 10/14/2017** Time: 9:00 AM (Walk-ins allowed) Sponsor: South Bay ARC VEC: [ARRL/VEC](#) Contact: Joseph M. Lanphen (310) 328-0817 Email: jlanphen@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
- 10/15/2017** Time: 3:00 PM (Walk-ins allowed) Sponsor: Independent Radio Club VEC: [ARRL/VEC](#) Contact: Mark G. Moore (818) 957-1699 Email: n6mgm@arrl.net Location: Eagle Rock City Hall 2035 Colorado Blvd Eagle Rock CA 90041-1238
- 10/21/2017 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
- 10/21/2017** 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
- 10/22/2017** Time: 2:30 PM (No walk-ins) Sponsor: Goodkin Ham Radio Classes VEC: [Greater LA VEC](#) Contact: 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
- 10/27/2017** Time: 7:00 PM (Walk-ins allowed) Sponsor: WA6IRC Radio club VEC: [ARRL/VEC](#) Contact: Mark G. Moore (818) 842-1786 Email: n6mgm@outlook.com Location: Millie's rest 16840 Vanowen St Van Nuys CA 91406-4539
- 10/28/2017** 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
- 10/29/2017** Time: 7:30 AM (No walk-ins) Sponsor: Calabasas/LH Sheriff's Station 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

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

11/04/2017 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

11/04/2017 Time: 11:00 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: [ARRL/VEC](#) Contact: James W. Laage (818) 368-8710 Email: cllaage@verizon.net Location: Valley Presbyterian Hospital (Health Education Center) 15107 Vanowen Street Van Nuys CA 91405-4542

11/05/2017 Time: 7:30 AM (No walk-ins) Sponsor: Calabasas/LH Sheriff's Station 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

11/11/2017 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 Colorado Blvd Pasadena CA 91105-3010 Wingate Bldg East conf. Room; Check in Booth E parking Lot www.arrllax.org (ed. Note – Huntington Hospital is 100 W CALIFORNIA)

11/11/2017 Time: 7:00 AM (No walk-ins) Pre-Reg Required Sponsor: The PAPA System VEC: [Greater LA VEC](#) Contact: Norman M. Goodkin (818) 222-7893 Email: hamclass@goodkin.net Location: Dinah's Family Restaurant 6521 S Sepulveda Blvd Los Angeles CA 90045-1508

11/11/2017 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: County Health Care Services 300 N San Antonio Road Santa Barbara CA 93110-1370 Southwest corner of bldg

11/18/2017 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

11/25/2017 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@arri.net Location: Northrop Grumman 1 Space Park Blvd (Bldg S Cafeteria) Parking lot off Marine Blvd Redondo Beach CA 90278-1001

Trivia for September 2017

DID YOU KNOW?

1. US coins are not magnetic, BUT, dollar bills are?
2. Some breakfast cereals are magnetic?
3. Sliced bread first appeared in America in 1928?

de Dana kg6wx

Upcoming HamFests & Conventions

Southwestern Division Convention (HAMCON 2017)

Start Date: 09/15/2017 **End Date:** 09/17/2017 **Location:** Torrance Marriott Redondo Beach Hotel 3635 Fashion Way Torrance, CA 90501 **Sponsor:** Los Angeles Area Council of Amateur Radio Clubs **Type:** ARRL Convention **Talk-In:** 145.550 (PL 173.8) **Public Contact:** Diana Feinberg , AI6DF PO Box 4678 Palos Verdes Peninsula, CA 90274 Phone: 310-544-2917 **Email:** ai6df@arrl.net

HAMCON 2017 / The 2017 ARRL Southwestern Division Convention

"Ham Radio for Everyone"

September 15-17, 2017
Torrance Marriott Redondo Beach Hotel,
3635 Fashion Way
Torrance, CA 90503

"Ham Radio for Everyone" is our theme with much to see and do at HAMCON 2017:

- Full range of talks by experts on radio equipment, operating techniques, public service, DXing, technical subjects, and more
- 10,300 sq. ft. Vendor/Exhibitor Hall with 63 booth spaces
- Distinguished speakers at Saturday lunch, dinner, and Sunday breakfast
- Extensive prize drawings
- W1AW/6 Special Event station
- ARRL Forums
- Young Ham Forum
- Sunday Swap Meet
- Discounted hotel room rates (available through our Marriott link)
- Optional special tour of Battleship Iowa
- ...and much more.

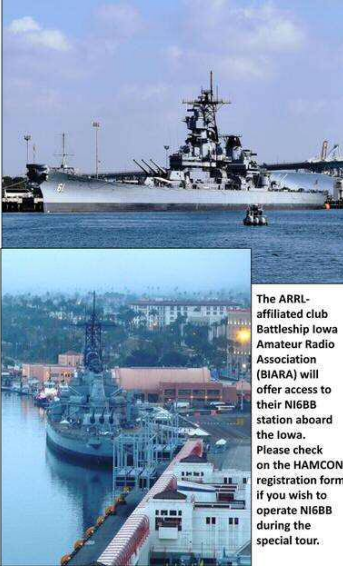
BATTLESHIP IOWA SPECIAL EVENT

A special visit to the Battleship Iowa at Los Angeles Harbor with buffet dinner in the Iowa's officers wardroom has been arranged for early-arriving HAMCON 2017 attendees on Friday afternoon, Sept. 15, 2017.

This all-inclusive \$50 per person package (limited to 80) covers discounted admission to board the Iowa, catered buffet dinner in the officers wardroom, and bus transportation between the Torrance Marriott Redondo Beach Hotel (leaving the hotel at 2:15 pm). Attendees will also be able to see the ship's radio room (not open to the general public) and operate the ship's N16BB amateur station.

Our bus transportation eliminates attendees having to pay for Los Angeles Harbor parking near the Iowa and provides a close-in drop-off point alongside the ship. Please note the Iowa is not ADA-compliant and accessing many areas requires using ladders.

One of just four battleships in its class, the USS Iowa served during World War II, the Korean War, and 1991 Persian Gulf operations. This historic ship also carried President Franklin D. Roosevelt to North Africa en-route to the 1943 Teheran Conference of allied leaders.



The ARRL-affiliated club Battleship Iowa Amateur Radio Association (BIARA) will offer access to their N16BB station aboard the Iowa. Please check on the HAMCON registration form if you wish to operate N16BB during the special tour.

San Diego Hamfest 2017

Start Date: 10/07/2017 **End Date:** 10/07/2017 **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

Arizona State Convention (Copa Fest 2017)

Start Date: 10/28/2017 **End Date:** 10/28/2017 **Location:** UltraStar Multi-Tainment Center @ Ak-Chin Circle 16000 North Maricopa Road Maricopa, AZ 85238 **Website:** <http://copahams.org> **Sponsor:** Maricopa Amateur Radio Association **Type:** ARRL Convention **Talk-In:** 447.725 (PL 100.0) **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: 11/11/2017 **End Date:** 11/11/2017 **Location:** Marana Middle School 11279 West Grier Road Marana, AZ 85653 **Website:** <http://orovalleyarchamfest.com> **Sponsor:** Oro Valley Amateur Radio Club **Type:** ARRL Hamfest **Talk-In:** 146.62, 444.1, 147.32 (PL 156.7) **Public Contact:** Steven Wood , W1SR 6219 North Via de la Tortola Tucson, AZ 85718 Phone: 520-906-1204 **Email:** W1SR@arrl.net

HARKFEST

Start Date: 11/18/2017 **End Date:** 11/18/2017 **Location:** North Ranch Escapees RV Park 30625 South Highway 89 Congress, AZ 85332 **Website:** <http://harkaz.org> **Sponsor:** Hassayampa Amateur Radio Klub **Type:** ARRL Hamfest **Talk-In:** 146.58 **Public Contact:** Duane Grooms , KD0KYK 30736 South Wandering Way Congress, AZ 85332 Phone: 602-814-9603 **Email:** djgrooms@yahoo.com

Superstition SuperFest 2017

Start Date: 12/02/2017 **End Date:** 12/02/2017 **Location:** Mesa Community College 1833 West Southern Avenue Mesa, AZ 85201 **Website:** <https://superstitionsuperfest.org> **Sponsor:** Superstition Amateur Radio Club **Type:** ARRL Hamfest **Talk-In:** 147.12, 162.2 (PL 100.0) **Public Contact:** Dale Schmidt , N7QJK 156 North Hawes Road, Space 74 Mesa, AZ 85207 Phone: 480-986-3352 **Email:** info@superstitionsuperfest.org



First look at HAMCON 2017 Tech Talks...

Microwave Antenna Measurements	Dan Slater, AG6HF
Secrets of End-Fed Long Wire Antennas	Bob Brehm, AK6R, Palomar Engineers
Effectively Dealing with RFI and EMI	Bob Brehm, AK6R, Palomar Engineers
Again, Again. Why do some modes work better?	Kristen McIntyre, K6WX, (ARRL Technical Coordinator, East Bay Section)
Maxwell's Equations in 45 Minutes	Kristen McIntyre, K6WX, (ARRL Technical Coordinator, East Bay Section)
New Designs for Vertical HF Antennas	Tom Schiller, N6BT
Using Your Smartphone for Amateur Radio	Bernard Falkin, KG6FBM
ARRL Forum	Dick Norton, N6AA, ARRL Southwestern Division Director
New HF Amplifier Design	Eric Swartz, WA6HHQ, Elecraft
Locating and identifying RFI/EMI Sources in Southern California	Chris Parker, AF6PX (ARRL Los Angeles Section Technical Specialist)
Youth Forum	Randy Comeau, W6BC
Summits on the Air (SOTA)	Don Minkoff, NK6A
The "new" Dayton Hamvention—Western Hemisphere's largest ham radio convention	Diana Feinberg, AI6DF (Sunday morning)
The Amateur Radio Emergency Data Network (AREDN) Project: the latest in Mesh Networking	Andre Hansen, K6AH
How to Solder (or, "So You Thought You Knew How to Solder")	Allen Wolff, KC7O
Multi-Mode Digital Voice Modem Host Software and Hardware	Jim McLaughlin, KI6ZUM, and Michael Rickey, AF6FB

More HAMCON 2017 Tech Talks...with additional ones to come

Understanding ARRL Product Reviews and What All Those Numbers Mean	Bob Allison, WB1GCM, ARRL Assistant Lab Manager
3D Printing for Amateur Radio	Allen Wolff, KC7O
For Newer Hams: You Just Got Your License, Where Do You Go Next in Amateur Radio	Gordon West, WB6NOA
Future Directions for Government-Affiliated Disaster Amateur Radio in Los Angeles County	(Panel TBA)
Future Directions for Government-Affiliated Disaster Amateur Radio in Orange, San Bernardino, Riverside Counties	(Panel TBA)
ARES in the ARRL Southwestern Division	(Panel, TBA)
The New Lithium Iron Phosphate Battery Technology	Kevin Zanjani, Bioenno Power
Hidden Transmitter Hunting	Joe Moell, K0OV
Orange County Amateur Radio Hospital Communication System	April Moell, WA6OPS
Contest Forum	Dick Norton, N6AA, ARRL Southwestern Division Director and President, Southern California Contest Club
The Largest Ham Radio Antenna in the World—and it's operating in Arizona	Ned Stearns, AA7A, ARRL Southwestern Division Vice Director

Note: Some Tech Talks will be given twice at HAMCON 2017 to enable more attendees to hear the presentations.

HAMCON 2017 TECH TALK SCHEDULE

FRIDAY, SEPT. 15

Start	Piers 2 & 4	Piers 3 & 5	Piers 9 & 11
2:00 PM		<i>What do all the QST product review numbers mean</i> Bob Allison WB1GCM	
03:00:00 PM	<i>The New Dayton Hamvention</i> Diana Feinberg, AI6DF	ABC's of RFI Bob Brehm AK6R Palomar Engineers	
4:00 PM	Locating and identifying RFI/EMI sources in So.Cal. Chris Parker AF6PX		

SATURDAY, SEPT. 16

Start	Piers 2 & 4	Piers 3 & 5	Piers 9 & 11	Pier 6	Pier 7	Pier 8
08:00:00 AM		<i>Vendor New Product Forum</i>				
9:00 AM	<i>Elecraft- High performance HF for Dxing, Contesting and even Mountain Topping</i> Matt Zilmer W6NIA	<i>The New Lithium Phosphate battery Technology</i> Kevin Zanjani- Bioenno Power	<i>Summits on the Air</i> Don Minkoff, NK6A	<i>Using your Smartphone</i> Bernard Falkin ,KG6FBM	<i>How to Solder</i> Allen Wolff, KC7O	
10:00 AM	<i>Dealing with Government for Amateur Radio Antennas</i> Attorney Johnathan Kramer W6JLK	<i>Again! Again! Why Some Modes Work Better</i> Kristin McIntyre K6WX	<i>Secrets of the End Fed Wire Antenna</i> Bob Brehm, AK6R Palomar Engineers	<i>Flex Radio</i> TBA	<i>3D Printing</i> Allen Wolff KC7O	<i>Microwave Antenna Measurements</i> Dan Slater - AG6HF
11:00 AM	<i>The AREDN project: the latest in Mesh Network</i> Andre Hansen, K6AH	<i>Maxwell's Equations in 45 minutes</i> Kristen McIntyre K6WX	<i>Multi-Mode Digital voice modem Host Software and Hardware</i> Jim McLaughlin KI6ZUM and Michael Rickey-AF6FB	<i>Building Ham Radio go boxes</i> Robert Burchett-WB6SLC	<i>Starting a Ham Radio Youth Education Program</i> Bill Bradley WD6FON	<i>New Hams Forum</i> Gordon West WB6NOA
12:00 AM	<i>Closed for Lunch</i>	<i>Closed for Lunch</i>	<i>Closed for Lunch</i>	<i>Closed for Lunch</i>	<i>Closed for Lunch</i>	<i>Closed for Lunch</i>
1:00 PM	<i>What do all the QST product review numbers mean</i> Bob Allison WB1GCM	<i>VIRCLW: What the heck are they</i> Kristen McIntyre K6WX	<i>New Designs for Vertical Antennas</i> Tom Schiller N6BT	<i>The AREDN project: the latest in Mesh Network</i> Andre Hansen, K6AH	<i>EMCOMM-ARES in the Southwestern Division</i> Panel Discussion	<i>Adventures in the Contest Van</i> Scott Bovitz N6MI
2:00 PM	ABC's of RFI Bob Brehm AK6R	<i>Dealing with Government for Amateur Radio Antennas</i> Attorney Johnathan Kramer W6JLK	<i>DX Forum</i> Jerry Lewine K6QU Don Minkoff NK6A	<i>Youth Forum</i> Randy Comeau W6BC	<i>EMCOMM-Future Direction for Government affiliated Amateur Radio Groups (Los Angeles County)</i>	<i>O.C. Hospital Disaster Communications</i> April Moell WA6OPS
3:00 PM	Locating and identifying RFI/EMI sources in So.Cal. Chris Parker AF6PX	<i>Contest Forum</i> Dick Norton N6AA	<i>Remote operations with the big boys</i> Ned Stearns AA7A	<i>Ham Radio's Role During the Vietnam War</i> Dennis Vernacchia, N6KI	<i>EMCOMM Future Direction for Government affiliated Amateur Radio Groups (Orange County)</i>	<i>You Might Be a Transmitter Hunting Champion!</i> Joe Moell K0OV
4:00 PM		<i>ARRL Forum</i> Dick Norton, N6AA				

SUNDAY, SEPT. 17

Start	Piers 2 & 4	Piers 3 & 5	Piers 9 & 11
9:00 AM		<i>The New Lithium Phosphate battery Technology</i> Kevin Zanjani- Bioenno Power	<i>High Altitude Balloon Hamming</i> Joanne Michael, KM6BWB
10:00 AM			<i>The New Dayton Hamvention</i> Diana Feinberg, AI6DF
11:00 AM			<i>ARRL Los Angeles Section Forum</i> Diana Feinberg, AI6DF

K6MEP Net Script

“Is this frequency in use, or is there any emergency or priority traffic?”

“Hearing none , the following is a Q-S-T.”

“This is _____, net control station for the Ventura County Amateur Radio Club Net.”

“This is a directed, open net for all radio amateurs, sponsored by K6MEP, the Ventura County Amateur Radio Club. This net begins each Monday evening at Eight Thirty P-M local time, first on Two—Eight—Decimal—Four—Zero—Zero megahertz, and then will Q-S-Y to One—Four—Six—Decimal—Nine—Seven—Zero megahertz.

All amateurs are welcome to check in. A roundtable will follow roll call. A ragchew session may follow the formal net.”

“K6MEP, the Ventura County Amateur Radio Club, meets at Seven Thirty P-M on the Second Friday of each month at the Ventura County Port Authority 1603 Anchors Way Ventura, CA 93001.”

“The next meeting date is _____” (From the newsletter calendar section).

“A roll-call of club members will be followed by a request for late, missed and visitor check-ins.”

(Roll Call) ***** “Any late, missed, or visitor check-ins? Please call K6MEP”

(Roundtable) ***** “Any last comments?”

Ten Meter Closing: — “Control is now transferred to One—Four—Six Decimal—Nine—Seven—Zero megahertz. All net members are invited to Q-S-Y. This is _____.”

Two Meter Closing: — “Good evening to you all, this net is closed at _____. (Time) We would like to thank WB6YQN for the use of the repeater for our net”

“73, This is _____.”

K6MEP CALENDAR

September 2017

4: Labor Day

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

15-17: ARRL SW Div Convention in Torrance

30: Share the Road Bike Ride – ARES Support – contact Steve KE6WEZ ke6wez@gmail.com

October 2017

13: Regular Monthly Club Meeting at 7:30pm. K6MEP Board meeting precedes the club meeting at 7:00pm Annual Dues are Due

22: Ventura Marathon – ARES Support – contact Stewart KG6BOV kg6bov@arri.net or Rob W6RH w6rh@arri.net

31: Halloween – Watch out for roaming Goblins and SuperHeros

November 2017

10: Regular Monthly Club Meeting at 7:30pm. K6MEP Board meeting precedes the club meeting at 7:00pm Election Night for 2018 Club Officers

11: Veterans’ Day – Remember their Sacrifice

11: Oxnard H.S. Band Contest – ARES Support – contact Hovan KI6BQL ki6bql@arri.net or Quent KF6FQN kf6fq@hotmail.com

23: Thanksgiving – Enjoy the Turkey !

*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.

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

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

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-20.16 [Diversity Awareness Course 2016](#) - (2/8/2016)
- IS-21.16 [Civil Rights and FEMA Disaster Assistance](#) - (1/4/2016)
- 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-35.16 [FEMA Safety Orientation 2016](#) - (1/4/2016)
- 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-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](#) - (10/31/2013)
- 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 SMRA ERN South 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 / 447.580 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 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 – K6ERN 147.765 Mhz (-) PL 127.3 Olivas Park / SMRA

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 145.420 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: Ted Lansing W6TEL Email: w6tel@arrl.net

Area 4 Oxnard, Hueneme, Mugu EC: Stewart Stone, KG6BOV Email: kq6bov@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 every weekday morning from 7:00 AM to about 8:20 AM

California Rescue ARES Net 7.25 Mhz MTWThF 8:30 AM

K6MEP / VCARC Club Net -- 8:30 PM 28.400 Mhz USB / 146.970 Mhz (-) / 127.3 PL (WB6YQN repeater)

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

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

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

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

Tuesday

Cuckoo Net 146.790 Mhz (-) / 131.8 Hz PL every weekday morning from 7:00 AM to about 8:20 AM

California Rescue ARES Net 7.250 Mhz MTWThF 8:30 AM

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

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

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

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

2000 **6-Meter Roundtable** - 50.125 Mhz USB First Tuesday of each month.

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

Wednesday --

Cuckoo Net 146.790 Mhz (-) / 131.8 Hz PL every weekday morning from 7:00 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 every weekday morning from 7:00 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 every weekday morning from 7:00 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/mrcg-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)

PRESENTATION

Stewart KG6BOV, has several radio go-kits which were put together for field operation. Radios with accessories are installed in various large "Pelican" style plastic cases which are sturdy and weatherproof. Various models of portable antennas are discussed, and ways to mount masts or anchor them to special bases held in place by the wheel of a car or truck, tripod, and traditional guyed masts placed on the ground or attached to existing structures.

EXECUTIVE BOARD MEETING MINUTES

MEETING ADDRESS : Ventura Port District meeting room 1603 Anchors Way, Ventura

OFFICER ATTENDEES

CALL TO ORDER

Joe calls brief meeting

MEETING MINUTES

Joe had asked for any board issues

Secretary report: Current membership 37, no other issues

Treasurers report, paid the PO Box, and review of bank balances

OLD BUSINESS

NEW BUSINESS

No further board issues,

COMMENTS

ADJOURN

Board meeting adjourned and proceed to General meeting.

Radio Eritrea and Radio Ethiopia Still Battling on 40 Meters

08/15/2017

It was a now-familiar story in the July edition of the International Amateur Radio Union Region 1 (IARU R1) Monitoring System (IARUMS) [newsletter](#), which reports that Radio Eritrea and Radio Ethiopia are still slugging it out in the 40-meter phone band. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia.

“The hostile brothers were daily active on 7,150 and 7,175 kHz,” said IARUMS Coordinator Wolf Hadel, DK2OM. “Earlier complaints were not regarded. No change.” Radio Ethiopia has been deliberately interfering with Radio Eritrea on both frequencies by transmitting white noise, Hadel said.

Elsewhere on 40 meters, Radio Hargaysa in Somalia has been transmitting on 7,120 kHz, and is audible daily in Australia and Japan. On 7,200 kHz, the “Firedrake Jammer” in the People’s Republic of China has been transmitting on top of a broadcaster in the Republic of China (Taiwan). The PRC considers Taiwan a province. The Firedrake (or Fire Dragon) jammer, which has been interfering with Amateur Radio signals on 40 and 20 meters over the past decade or longer, also disrupts broadcasts from the Voice of America, Radio Free Asia, and the BBC. The jammer’s designation derives from the name of a lengthy Chinese folk tune that the jammer transmits.

So-called “cluster beacons” from Russia have become another issue reported on the 80- and 40-meter CW/digital segments. These CW signals are showing up on several frequencies above 3,590 kHz and in the vicinity of 7,039 kHz and identify with three-letter, R-prefix call signs. They’re operated by the Russian Navy, according to IARUMS. Over the Horizon (OTH) radar signals also continue to intrude on the exclusive Amateur Radio 40, 20, 15, and 10-meter allocations.



Solar Eclipse QSO Party a Hit, Science Conclusions Await Additional Analysis

08/24/2017

The 2017 Solar Eclipse QSO Party (SEQP) is history, and, while logs are still coming in, the preliminary participation numbers look good, according to Nathaniel Frissell, W2NAF, of [HamSCI](#).

“Although the final numbers are not yet in, preliminary reports show that over 670,000 spots were detected by the Reverse Beacon Network (RBN), and over 542,000 spots were reported to [PSKReporter](#) [PSK Automatic Propagation Reporter] during the SEQP,” Frissell told ARRL on August 22. “These numbers will increase as data is processed. The PSKReporter statistics page shows that today [August 21] had the highest amount of activity of any day currently available on the website.”

Frissell said overall, the event went well, and he heard a lot of on-the-air activity during the 8 hours the SEQP was running. “It will take some time to get a more scientific analysis of this, but we should have some results by the middle of this semester,” said Frissell, who is an associate research professor at the New Jersey Institute of Technology. Frissell and others are investigating whether the sudden absence of sunlight during the eclipse — and especially of solar ultraviolet and x-rays — would briefly change the properties of the upper atmosphere.

Despite more than 60 years of research, “open questions remain regarding eclipse-induced ionospheric impacts,” Frissell explained in a paper, “HamSCI and the 2017 Total Solar Eclipse,” that he’ll deliver this year at the ARRL-TAPR Digital Communications Conference (DCC).

He is encouraging anyone who took part in the SEQP to [submit a log](#) by September 30. Once their logs are submitted, SEQP participants will get a PDF Certificate of Participation. Frissell, who was in Gilbertsville, Kentucky to observe the eclipse, said, “Totality was beautiful.”

At Maxim Memorial Station W1AW, the focus was more on keeping on top of any emergency situations that could arise from the thousands of visitors converging along the narrow strip of totality. ARRL Emergency Preparedness Manager Mike Corey, K11U, and his assistant Ken Bailey, K1FUG, checked into and monitored the SATERN Net on 20 meters. They also monitored the interoperability channel 1 on 60 meters for coordination with federal partners. W1AW Station Manager Joe Garcia, NJ1Q, checked into *WL2K* nodes on 40 meters for any possible traffic. “Also, during this time, we went outside to look at the eclipse!” Garcia added.

Many Amateur Radio special event stations were also on the air along the path of totality on August 21. Veteran Broadcast Listener (BCL) Bill Feidt, NG3K, in Maryland, conducted an informal propagation experiment on the AM Broadcast Band, listening on 1070 kHz, which, he reported, “came alive with many signals,” at about 1830 UTC. “It was pretty much a jumble,” he told ARRL. “But just before 1900 UTC, I was able to identify WNCT in Greenville, North Carolina, which became quite strong and dominant for a few minutes.” WNCT’s 50-kW daytime signal is aimed away from Maryland.

Elsewhere, using the S meter on his Panasonic RF-4900 receiver, 88-year-old John S. Erickson of Schenectady, New York, the father of ionospheric researcher Phil Erickson, W1PJE, recorded the signal strength of WWV time signals on 10 and 15 MHz every 10 minutes. His results show that nighttime conditions, where WWV got stronger on 10 MHz and weaker at 15 MHz, occurred before local eclipse passage on long paths. His data are being passed on to HamSCI for analysis.

“RF Seismograph” Sees Little Effect

An initial analysis of solar eclipse RF Seismograph measurements by Alex Schwarz, VE7DXW, and his Modulation-Demodulation Software Radio (MDSR) group has suggested that the effect of the brief interruption in solar radiation within an approximately 70-mile-wide strip had minimal overall effect on radio propagation. The Scanning RF Seismograph is a real-time HF propagation monitoring tool.

“The Solar Eclipse RF Seismograph exclusively showed that propagation changes, but not to the extent that folk tales report,” Schwarz and the MDSR team said in a news release. “During the eclipse we measured in three locations, and two did not show any changes in the way propagation behaves. On the third station, at an elevation of 900 meters, the 40-meter band came up, but that is not any different from regular 40-meter behavior.”

The team believes that increased absorption on the low bands from high solar activity may have been a factor in the measurement’s not yielding expected results. “The small band of darkness could not compensate for the thicker D Layer,” the MDSR news release said.

Frissell told Schwarz that he’d be “very hesitant to make these conclusions so quickly and based on observations from a single point of reference.”

“We know from past experiments that there are significant ionospheric changes resulting from the eclipse. Even from a citizen-science standpoint, many of these changes have been documented. We are hoping to see these effects on a larger scale.”

Frissell pointed to observations made during the 1999 eclipse in the UK by Ruth Bamford at the Rutherford Appleton Laboratory. “I think more work needs to be done before any firm conclusions can be made,” he told ARRL. “I believe we will be able to see an effect in our observations.”

Canada Proposes Implementing a 60-Meter Band While Retaining Discrete Channels 08/19/2017



An Industry Canada (IC) regulatory consultation (proceeding) aimed at implementing the changes from the 2015 World Radiocommunication Conference (WRC-15) could lead to the allocation of a 60-meter band in Canada in addition to the five discrete channels that are congruent with those in the US. IC is seeking comments on this and other revisions that take WRC-15 into account.

“The consultation is the first step in the process for regulatory changes,” International Amateur Radio Union (IARU) Region 2 Area A Director George Gorsline, VE3YV, explained. “After the 60-day period, responses are tabulated, made public and the regulator then determines how to proceed.” Gorsline said there is no fixed schedule before any allocation changes would be made. Even then, he added, Canada’s Amateur Radio regulations would have to be updated to incorporate them before the new allocation would become available for amateur use.

As the Consultation notes, a number of countries have authorized, subject to various restrictions, operation by Amateur radio licensees within the 5,250-5,450 kHz frequency range. “To date, no interference has been reported,” IC said in the consultation. “Ultimately, a world-wide, secondary allocation of 15 kHz in the frequency band 5,351.5-5,366.5 kHz was made to the Amateur Service with an effective isotropic radiated power (EIRP) limit of 15 W” in most of Region 2. “The proposed changes to the Canadian Table [of Allocations] will allow Canadian Amateur Radio operators to assist in domestic and international emergency or disaster-relief situations,” IC said.

The regulator proposed retaining the five discrete channels already available to radio amateurs — 5,332, 5,348, 5,358.5, 5,373, and 5,405 kHz. ARRL has petitioned the FCC to allocate the same contiguous band — 5,351.5-5,366.5 kHz — to US radio amateurs with a 100 W PEP power limit, while also retaining the five discrete 60-meter channels that have been available for several years.

“I hope this may be helpful to us to use as an example to other IARU Region 2 countries to convince them to both keep any existing 60-meter domestic allocation and add the ITU allocation as well,” Gorsline said in a Radio Amateurs of Canada (RAC) bulletin, released on August 19. Gorsline is RAC's International Affairs Officer.

Director, Vice Director Elections Set in Three ARRL Divisions 08/24/2017



ARRL members will choose between two candidates for the Vice Director's seat in the Atlantic Division, now headed by Director Tom Abernethy, W3TOM, who qualified for re-election. Running for Atlantic Division Vice Director are Riley Hollingsworth, K4ZDH, of Gettysburg, Pennsylvania, and Lloyd Roach, K3QNT, of Bedford, Pennsylvania. Hollingsworth served as FCC special counsel overseeing Amateur Radio enforcement.

There's also a two-way race to fill the Dakota Division Director's chair being vacated by Kent Olson, KA0LDG, who has decided not to run for another term. Running to succeed Olson are Matt Holden, K0BBC, of Bloomington, Minnesota — the current Vice Director — and Dean Summers, N0ND, of Dickinson, North Dakota. Holden was appointed as Vice Director in February 2016 after former Director Greg Widin, K0GW, became ARRL First Vice President.

A four-way race exists for the Vice Director's chair that Holden is vacating. The candidates are Tom Karnauskas, N0UW, of Owatonna, Minnesota; Jay Maynard, K5ZC, of Fairmont, Minnesota; Lynn Nelson, W0ND, of Minot, North Dakota, and Chris Stallkamp, KI0D, of Selby, South Dakota. Nelson is North Dakota Section Manager, while Stallkamp is South Dakota Section Manager.

Midwest Division Director Rod Blocksome, K0DAS, is being challenged for re-election by Cecil Miller, WB0RIW, of Wichita, Kansas. Vice Director Art Zygielbaum, K0AIZ, is unopposed for re-election. Blocksome was appointed Midwest Division Vice Director in 2010. He will be filling the vacancy after then-Midwest Division Director Bruce Frahm, K0BJ, was elected as ARRL Second Vice President, and Blocksome, the Vice Director at the time, moved into the Director's seat. Running unopposed for new terms are Delta Division Director David Norris, K5UZ; Vice Director Ed Hudgens, WB4RHQ; Great Lakes Division Director Dale Williams, WA8EFK, and Vice Director Tom Delaney, W8WTD.

The Ethics and Elections Committee established the eligibility of all candidates and declared all unopposed candidates elected for 3-year terms starting January 1, 2018.

Ballots and candidates' statements for contested elections will be mailed to members of the respective divisions who are in good standing as of September 10. Completed ballots must be received by noon Eastern Time on November 17. Votes will be tallied at ARRL Headquarters, and the election results announced later that day.

FCC's Updated Rules Governing Personal Radio Services Become Effective on September 28



09/01/2017

The FCC recently adopted a comprehensive reorganization of and update to the rules governing the Personal Radio Services (PRS). These include a wide variety of wireless devices used by the general public for personal communication, including hand-held Family Radio Service (FRS) transceivers, radio-controlled models, Personal Locator Beacons (PLBs), medical implant devices, and others.

In addition to the updated rule changes, the FCC enhanced the General Mobile Radio Service (GMRS) to allow new digital applications, allot additional interstitial channels, and extend license terms from 5 to 10 years. It also allotted additional channels to the FRS and increased allowable power on certain FRS channels from 0.5 W to 2 W. It also updated the Citizens Radio Service (CB) rules to allow hands-free headsets, eliminate a restriction on DX communication, and remove other outdated requirements.

"These changes and others will update PRS rules to be more in line with current public demands for the services and will make the rules easier to read and find information, while also removing outdated requirements and removing unnecessary rules," the FCC said.