



The Ventura County Amateur Radio Club, K6MEP will hold its next regular meeting at 7:30 PM on Friday the 11<sup>th</sup> of April 2014 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 16). Board Meeting precedes the General Meeting.

2014 ARRL Field Day Rules starting on pg 21



K6MEP KEYER ... The VCARC Journal

First Class Mail

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

**Ventura County Amateur Radio Club 2013 Officers and Chairs**

President	Joe Krigbaum	K6NE	(805) 642-2337
Vice-President	John Castorina	WB6AZP	
Secretary	Rob Byl	KD6UDA	
Treasurer	Jose Vasquez	N6VUY	(805) 651-9899
Board Member	Stewart Stone	KG6BOV	(805) 488-7388
Board Member	Rod Austin	KA6GSU	(805) 983-7141
Board Member	Mark Ortega	KI6YLH	
Photographer	Stewart Stone	KG6BOV	(805) 488-7388
Facilities Mgr.	Joe Krigbaum	K6NE	(805) 642-2337
Refreshments			
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	Stewart Stone	KG6BOV	(805) 488-7388
Webmaster	Joe Krigbaum	K6NE	(805) 642-2337
New Members	VACANT - An Opportunity to serve your club		
QSL Manager	Jose Vasquez	N6VUY	
License trustee	Joe Krigbaum	K6NE	(805) 642-2337
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 p.m 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:

Our 2014 Field Day application for the usual site at Anchors Way and Schooner Dr was approved on 4/3. This may well be the last year at this site. I announce this with the caution that next year the site will very likely be gone to construction and development. It's now time to plan our 2014 Field Day event, sign up for Band Captains, ready our antennas, shelters, food, and so forth. Harbormaster Scott Miller claims the boat ramp construction should be completed in June. There may be less foot traffic at Field Day this year: The Breath of Life Ventura Triathlon occurs June 22, the week before Field Day '14, which is June 28-29.

The April presentation will be on P-51 aviation radio technology. John Castorina, WB6AZP, will demonstrate and give us a close up view of the operations used to keep these fighter planes in communication on the ground and in the air. You will be amazed at the complexity of this radio system.

As always, bring forward your ideas and recommendations, and see you all at the Friday meeting, April 11!

Joe Krigbaum K6NE  
President, VCARC

**Secretary's Column and Meeting Minutes**

**GENERAL MEMBERSHIP MEETING MINUTES**

Ventura County Amateur Radio Club Inc. Club Meeting

Meeting Date : March 14, 2014

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 24/6 = 4)

ANNOUNCEMENTS

MEETING MINUTES

Open meeting with Pledge of Allegiance

Introductions.

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

FINANCIAL REVIEW

OLD BUSINESS

Field day, communicating with the Harbor people about availability of the vacant field since the site is in the process of development, and confirmation is pending.

Need to keep in mind that an alternate site will be needed.

Two locations are the grassy area next to Harbor Village, and the old site at the end of Spinnaker Dr. which is an open field site.

(cont pg 15)

## Selected April 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](http://www.arrl.org)) for any details and QSL information.

- 
- 03/24/2014 | Falcon Field Open House Special Event Mar 24-Apr 5, 0700Z-2359Z, N7F**, Mesa, AZ. Superstion Amateur Radio Club Inc. [wb7tjd.org/wiki/N7F](http://wb7tjd.org/wiki/N7F)
- 03/31/2014 | Frost Buster Mar 31-Apr 5, 0000Z-2359Z, K0R**, Boone, IA. Tall Corn Amateur Radio Club. Certificate. W0BNW. [www.qrz.com/db/kd0med](http://www.qrz.com/db/kd0med)
- 04/01/2014 | OzarkCon Apr 1-Apr 10, 0800Z-0400Z, K0N**, Pittsburg, KS. 4StateQRP Group. QSL. This is the annual QRP Forum hosted by the 4State qrp Group. We have used the Special Event call of K0N for many years. [www.4sqrp.com](http://www.4sqrp.com)
- 04/01/2014 | SUN n FUN International Fly-In & Expo Apr 1-Apr 6, 1422Z-1420Z, W4S**, Lakeland, FL. Sun n Fun. QSL. Special Event station for Sun n Fun Fly-In held at Linder Field (KLAL) Lakeland, FL. Walk up and on air Pilots/HAMS. Many Pilots are HAMS and working a Special Event Fly-In station which are very few, it is enjoyed by all. [wa4oab@gmail.com](mailto:wa4oab@gmail.com)
- 04/02/2014 | 2014 Preparedness Summit Apr 2-Apr 3, 1700Z-2030Z, N4P**, Atlanta, GA. Oklahoma City-County Health Department, Southwest Utah Public Health Department, Kennehoochee Amateur Radio Club, Cobb County ARES, and National Association of County and City Health Officials. QSL. NACCHO. The five listed organizations have come together to enhance communications capabilities within public health agencies and healthcare coalitions through a series of webinars, a licensure class, an exam session, conference presentations and this special event, operating from the exhibit hall at the Preparedness Summit. [nacchopreparedness.org/?p=378](http://nacchopreparedness.org/?p=378)
- 04/05/2014 | 819 Steam Locomotive Apr 5, 1600Z-2100Z, K5DAK**, White Hall, AR. Pine Bluff Amateur Radio Club. 14.250. Certificate & QSL. N5RN. Please send a #10 envelope with 2 ounces of postage to N5RN ( address good on QRZ) to receive a QSL and information about the Arkansas Railroad Museum and the 819 Steam locomotive. [www.pbarc.net](http://www.pbarc.net)
- 04/05/2014 | Mustang Island On The Air Apr 5-Apr 6, 1400Z-0200Z, N5T**, Port Aransas, TX. BVARC - Project X Contest Team. QSL. Project X Contest Team. The Project X Contest Team will activate Mustang Island in Texas (NA-092) during the Texas State Parks on the Air Event, from 14:00 UTC on Sat, 05-Apr-14 to 02:00 UTC on Sun, 06-Apr-14. Visit our web site at [www.mustangislandontheair.com](http://www.mustangislandontheair.com) and follow us on Twitter @mustangisland1. We will post updates on operations, photos and video. QSL via Direct - US Stations SASE. Non-US 2 Greenstamps or 1 IRC plus SAE. LOTW: Logs will be uploaded to LOTW after the event [www.mustangislandontheair.com](http://www.mustangislandontheair.com)
- 04/05/2014 | The Dent County Raiders - Missouri QSO Party Apr 5-Apr 6, 1800Z-2359Z, W0S**, Rural Dent County, MO. The Dent County Raiders WA0JCO WA0IYY K7RMJ. QSL. WA0JCO. Operating from The Mark Twain National Forest in Dent County, MO. MO QP Rules: [w0ma.org/mo\\_qso\\_party.htm](http://w0ma.org/mo_qso_party.htm)
- 04/11/2014 | Georgia QSO Party Apr 11-Apr 17, 1000Z-2357Z, N4G**, Atlanta, GA. Southeastern Underground Radio Fellowship. QSL. W4TI. Work historic DeKalb county, Georgia, EM73, during the GQP either on HF digital (PSK-31) or via Satellites! All stations will receive a special edition QSL card. [w4ti.com](http://w4ti.com)
- 04/12/2014 | 102nd Titanic Special Event Station Apr 12-Apr 13, 1400Z-1400Z, N0SAP**, Nixa, MO. Area Amateurs.. Certificate. [n0sap@yahoo.com](mailto:n0sap@yahoo.com)
- 04/12/2014 | 74th Anniversary of Bletchley Park (UK) Timely Decrypt of German Enigma Radio Message Apr 12, 0001Z-2359Z, N7E**, West Point, UT. Enigma World Code Group. QSL. EWCG.
- 04/12/2014 | Anniversary of the Sinking of the Titanic Apr 12-Apr 13, 1200Z-0100Z, W4S**, Clinton, TN. KC4RD.. QSL. [kc4rd@arrl.org](mailto:kc4rd@arrl.org)
- 04/12/2014 | Annual Calico Fort Arts and Craft Festival Apr 12-Apr 13, 1400Z-2000Z, W4C**, Ft Deposit, AL. The Jim Bell Wireless Association. QSL. AK4GN. The purpose of this station is to demonstrate the benefits of Amateur Radio to the public. JBWA will demonstrate communication capabilities and will provide educational materials and briefings in the areas of Emergency Communications, Storm Spotting and general Public Service. For the children, we will have coloring books. With hundreds of exhibitors and thousands of attendees, Calico Fort is one of the oldest, largest and most popular arts and crafts fairs in the South. This outdoor show, on 6 acres, has adjacent parking and plenty of fun for everyone. So come and enjoy our southern hospitality. The proceeds benefit community projects. For more information, visit <http://calicofort.com/index.php>. [www.k4tns.org](http://www.k4tns.org)
- 04/12/2014 | Bayou Teche Black Bear Festival Apr 12, 1500Z-2000Z, W5BMC**, Morgan City, LA. Bayouland Emergency Amateur Radio Service.. QSL. KA5LMZ. Fourth year to operate from the beautiful banks of Bayou Teche in Franklin, Louisiana.
- 04/12/2014 | General Hardee's Retreat Apr 12, 1330Z-1730Z, NC4AR**, Trinity, NC. Tri-County ARC. Certificate. NC4AR. Follow instructions to receive certificate. [www.nc4ar.org](http://www.nc4ar.org)
- 04/12/2014 | USS Midway Decommissioning 1992 Apr 12, 1600Z-2300Z, NI6IW**, San Diego, CA. USS Midway (CV-41) Museum. QSL. USS Midway Museum Radio Room.
- 04/19/2014 | GHRAC Birthday Event Apr 19-Apr 20, 1900Z-1900Z, W7ZA**, Aberdeen, WA. Grays Harbor Amateur Radio Club.. QSL. GHARC Birthday Event. [gharc.org](http://gharc.org)

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**04/19/2014 | Old Greenville Black Powder Rendezvous Special Event Station Apr 19, 1200Z-2359Z, KD0MRV**, Greenville, MO. Greenville Amateur Radio Club.. QSL.. [www.no0n-garc.com](http://www.no0n-garc.com)

**04/19/2014 | Our 2nd annual Earth Day event. Powered only by the sun. Apr 19, 1500Z-2000Z, W8PRC**, Cleveland, OH. Parma Radio Club. QSL. Parma Radio Club. Beautiful QSL photo of the earth. Help us celebrate our marvelous planet [parmaradioclub.webs.com](http://parmaradioclub.webs.com)

**04/19/2014 | Schweitzer Engineering Laboratories 30th Anniversary Apr 19-Apr 27, 1600Z-2359Z, K7SEL**, Pullman, WA. SEL Amateur Radio Club. QSL. SEL Amateur Radio Club. [www.qrz.com/db/k7sel](http://www.qrz.com/db/k7sel)

**04/19/2014 | SPARC 45th Anniversary Apr 19-Apr 20, 1700Z-2100Z, VE3SPR**, Leamington, ON. Sun Parlor Amateur Radio Club. Certificate. Main operation will be the weekend of the 19th April but the call is good for the whole month of April 2014 some of the club members may activate the call off and on during the month. For a certificate send QSL card and \$5.00 to VE3TMG call is good on QRZ.com. If you want to save \$5.00 I can email the certificate send a valid email with your QSL card. [www.thesparc.ca](http://www.thesparc.ca)

**04/25/2014 | Earth Day from Earth, TX Apr 25-Apr 27, 2200Z-2359Z, W5E**, Lubbock and Earth, TX. Lubbock Amateur Radio Club. QSL. WA5TED, 2110 69th St, Lubbock, TX 79412. The Lubbock Amateur Radio Club will once again return to Earth to celebrate Earth Day operating as W5E.

**04/25/2014 | Jackson, MO Bicentennial Special Event Station Apr 25-Apr 26, 1500Z-2300Z, W0QMF**, Jackson, MO. Southeast Missouri Amateur Radio Club. QSL. SEMO Amateur Radio Club. [semoarc.org](http://semoarc.org)

**04/26/2014 | Boy Scouts of America Lincoln Trail Hike Apr 26-Apr 27, 1400Z-2000Z, N9L**, Springfield, IL. Sangamon Valley Radio Club. SSB. QSL. Sangamon Valley Radio Club, C/O American Red Cross.

**04/26/2014 | Cape Cod Mini Maker Faire - Radio Demo Apr 26, 1400Z-2000Z, K1PBO**, Hyannis, MA. Barnstable Amateur Radio Club. Certificate. No Print QSLs, Please go to:, [www.barnstablearc.org](http://www.barnstablearc.org) for a personalized, downloadable certificate or QSL card.. [barnstablearc.org](http://barnstablearc.org)

**04/26/2014 | Commemorating the Life and Heroic Actions of Railroad Engineer John Luther (Casey) Jones Apr 26, 1300Z-2100Z, WF4Q**, Jackson, TN. West Tennessee Amateur Radio Society. Certificate. WF4Q Special Event, [aa5xo@rocketmail.com](mailto:aa5xo@rocketmail.com) . Logs will be uploaded to eQSL and LoTW.. [sites.google.com/site/westtnars/home](http://sites.google.com/site/westtnars/home)

**04/27/2014 | Two Modern Popes Now Saints Apr 27, 1600Z-2000Z, ND8GA**, Gates Mills, OH. Gilmour Academy Amateur Radio. Certificate. KG8DN, Gilmour Academy. Gilmour Academy celebrates the dual canonization in Rome today of Pope John 23rd and Pope John Paul 2nd. Each worked effectively to serve the church and the world while "opening the doors" to lay people and youth. Mail a hard-copy QSL card to Gilmour with your email address to receive an emailed certificate. <https://sites.google.com/a/gilmour.org/gilmour-amateur-radio-club>

Available Gear

(first run 3/2014)



Kenwood TS-450S HF Transceiver, \$500.00



Kenwood AT-230 9-Band Antenna Tuner, \$250.00



MFJ-422B Keyer with Paddles, 12 Volt / 9 Volt Battery, \$50.00

From the Estate of KA6WZR / sk

Contact Joe – K6NE [jkrigbam@rain.org](mailto:jkrigbam@rain.org)

Kenwood TS-450s HF Transceiver -- \$500.00

Kenwood AT-230 Antenna Tuner -- \$250.00

Astron RS-20 Power Supply – 20A -- \$50.00

MFJ-442B paddle Keyer -- \$50.00

Heathkit 24 Hr Clock -- \$55.00

Computer (or Radio) Desk – Make Offer

Misc Test Gear – Make Offer

Drill Press – Make Offer

Craftsman 10" Table Saw -- Make Offer



Astron RS-20A Power Supply, 20 Amps DC, \$50.00



Heathkit GC1005 24 Hour Clock, \$55.00



Computer Desk with Shelves - Make Offer!



Test Gear - Make Offer!



Drill Press - Make Offer!



Craftsman 10" Table Saw - Make Offer!

(first run 4/2014)

**Johnson Viking Valiant HF CW/AM Transceiver**

Kenwood TS-520 w/ ext VFO

Kenwood TM-3530 220 mhz

Contact Rich / W6HWK [hrglh@verizon.net](mailto:hrglh@verizon.net)

## 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

**04/02/2014 Time: 7:30 PM (Walk-ins allowed) Sponsor:** Baldwin Hills ARC VEC: [ARRL/VEC](#) Contact: Edward L. Walker (323) 394-1818 [www.barc.us](http://www.barc.us) Email: [EDLWALKER@PACBELL.NET](mailto:EDLWALKER@PACBELL.NET) Location: Round Table Pizza 4330 Redondo Beach Blvd Torrance CA 90504-1031

**04/05/2014 Time: 8:50 AM (Walk-ins allowed) Sponsor:** VEC: [Greater LA VEC](#) Contact: Alan B. Corlin (310) 367-6359 Email: [ad747@lafn.org](mailto:ad747@lafn.org) Location: Culver City Fire Drill Yard 9275 Jefferson Blvd Culver City CA 90232-2921

**04/05/2014 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](mailto:aa6wc@prodigy.net) Location: VE's Residence 6043 3rd Avenue Los Angeles CA 90043-2618

**04/05/2014 Time: 10:30 AM (Walk-ins allowed) Sponsor:** ARES LAX VEC: [ARRL/VEC](#) Contact: James W. Laage (818) 368-8710 Call before 6PM Email: [cilaage@verizon.net](mailto:cilaage@verizon.net) Location: Valley Presbyterian Hospital Health Education Center 15107 Vanowen St Van Nuys CA 91405-4542

**04/12/2014 Time: 7:00 AM (No walk-ins) Sponsor: PAPA** VEC: [Greater LA VEC](#) Contact: Norman M. Goodkin (818) 222-7893 Email: [hamclass@goodkin.net](mailto:hamclass@goodkin.net) Location: Home Town Buffet 6705 Fallbrook Ave Canoga Park CA 91365-

**K6MEP Keyer April 2014**

[k6mep@qsl.net](mailto:k6mep@qsl.net) / [www.qsl.net/k6mep](http://www.qsl.net/k6mep)

<http://www.facebook.com/pages/Ventura-County-Amateur-Radio-Club/218258118205441>

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**04/12/2014 Time: 7:00 AM (No walk-ins) Sponsor: PAPA VEC: [Greater LA VEC](#) Contact: Norman M. Goodkin (818) 222-7893 Email: [hamclass@goodkin.net](mailto:hamclass@goodkin.net) Location: Lulu's Restaurant 16900 Roscoe Blvd Van Nuys CA 91406-1101**

**04/12/2014 Time: 8:00 AM (No walk-ins) Sponsor: SMRA Emergency Repeater Network VEC: [ARRL/VEC](#) Contact: George W. Kreider (805) 388-2488 Email: [kn6la@verizon.net](mailto:kn6la@verizon.net) Location: Southern California Edison 10060 Telegraph Rd Ventura CA 93004-1270**

**04/12/2014 Time: 9:00 AM (Walk-ins allowed) Sponsor: South Bay ARC VEC: [ARRL/VEC](#) Contact: Joseph M. Lanphen (310) 328-0817 Email: [ilanphen@ca.rr.com](mailto:ilanphen@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**

**04/13/2014 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](mailto: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**

**04/26/2014 Time: 10:00 AM (Walk-ins allowed) Sponsor: Crescent Bay VE Grp/W6TRW ARC VEC: [ARRL/VEC](#) Contact: Scott V. Swanson (310) 459-0337 Email: [scottk6pyp@gmail.com](mailto:scottk6pyp@gmail.com) Location: Northrup/Grumman 1 Space Park Blvd Redondo Beach CA 90278-1001**

**05/03/2014 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](mailto:aa6wc@prodigy.net) Location: VE's Residence 6043 3rd Avenue Los Angeles CA 90043-2618**

**05/03/2014 Time: 10:30 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: [ARRL/VEC](#) Contact: James W. Laage (818) 368-8710 Call before 6PM Email: [cilaage@verizon.net](mailto:cilaage@verizon.net) Location: Valley Presbyterian Hospital Health Education Center 15107 Vanowen St Van Nuys CA 91405-4542**

**05/10/2014 Time: 7:00 AM (No walk-ins) Sponsor: PAPA VEC: [Greater LA VEC](#) Contact: Norman M. Goodkin (818) 403-5123 Email: [hamclass@goodkin.net](mailto:hamclass@goodkin.net) Location: Coffee Co. 8751 La Tijera Blvd Los Angeles CA 90045-3906**

**05/10/2014 Time: 8:30 AM (Walk-ins allowed) Sponsor: Santa Barbara ARC VEC: [ARRL/VEC](#) Contact: Contact: Darryl Widman (805) 969-2326 Email: [kf6di@sbarc.org](mailto:kf6di@sbarc.org) Location: County Health Care Services 300 N San Antonio Rd Santa Barbara CA 93110-1370 Southwest corner of bldg**

**05/17/2014 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](mailto:rklein46@roadrunner.com) Location: Santa Clarita Valley Senior Center 22900 Market St Santa Clarita CA 91321-3608**

**05/17/2014 Time: 10:00 AM (Walk-ins allowed) Sponsor: Palos Verdes ARC, K6PV VEC: [ARRL/VEC](#) Contact: David D. Scholler (310) 373-8166 Email:**

[jdavidscholler@hotmail.com](mailto:jdavidscholler@hotmail.com) Location: Hesse Park Community Center

29301 Hawthorne Blvd Rancho Palos Verdes CA 90275

**05/31/2014 Time: 10:00 AM (Walk-ins allowed) Sponsor: Crescent Bay VE Grp/W6TRW ARC VEC: [ARRL/VEC](#) Contact: Scott V. Swanson (310) 459-0337 Email: [scottk6pyp@gmail.com](mailto:scottk6pyp@gmail.com) Location: Northrup/Grumman 1 Space Park Blvd Redondo Beach CA 90278-1001**

**06/04/2014 Time: 7:30 PM (Walk-ins allowed) Sponsor: Baldwin Hills ARC VEC: [ARRL/VEC](#) Contact: Edward L. Walker (323) 394-1818 [www.barc.us](http://www.barc.us) Email: [EDLWALKER@PACBELL.NET](mailto:EDLWALKER@PACBELL.NET) Location: Round Table Pizza 4330 Redondo Beach Blvd Torrance CA 90504-1031**

**06/07/2014 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](mailto:aa6wc@prodigy.net) Location: VE's Residence 6043 3rd Avenue Los Angeles CA 90043-2618**

**06/07/2014 Time: 10:30 AM (Walk-ins allowed) Sponsor: ARES LAX VEC: [ARRL/VEC](#) Contact: James W. Laage (818) 368-8710 Call before 6PM Email: [cilaage@verizon.net](mailto:cilaage@verizon.net) Location: Valley Presbyterian Hospital Health Education Center 15107 Vanowen St Van Nuys CA 91405-4542**

**06/08/2014 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](mailto: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**

**06/14/2014 Time: 7:00 AM (No walk-ins) Sponsor: PAPA VEC: [Greater LA VEC](#) Contact: Norman M. Goodkin (818) 222-7893 Email: [hamclass@goodkin.net](mailto:hamclass@goodkin.net) Location: Lulu's Restaurant 16900 Roscoe Blvd Van Nuys CA 91406-1101**

**06/14/2014 Time: 8:00 AM (No walk-ins) Sponsor: SMRA Emergency Repeater Network VEC: [ARRL/VEC](#) Contact: George W. Kreider (805) 388-2488 Email: [kn6la@verizon.net](mailto:kn6la@verizon.net) Location: Southern California Edison 10060 Telegraph Rd Ventura CA 93004-1270**

**06/14/2014 Time: 9:00 AM (Walk-ins allowed) Sponsor: South Bay ARC VEC: [ARRL/VEC](#) Contact: Joseph M. Lanphen (310) 328-0817 Email: [ilanphen@ca.rr.com](mailto:ilanphen@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**

**06/22/2014 Time: 10:00 AM (No walk-ins) Sponsor: PAPA System VEC: [Greater LA VEC](#) Contact: Norman M. Goodkin (818) 222-7893 Email: [hamclass@goodkin.net](mailto:hamclass@goodkin.net) Location: Woodley Park2 6350 Woodley Ave Van Nuys CA 91406-6473**

**06/28/2014 Time: 10:00 AM (Walk-ins allowed) Sponsor: Crescent Bay VE Grp/W6TRW ARC VEC: [ARRL/VEC](#) Contact: Scott V. Swanson (310) 459-0337 Email: [scottk6pyp@gmail.com](mailto:scottk6pyp@gmail.com) Location: Northrup/Grumman 1 Space Park Blvd Redondo Beach CA 90278-1001**

**K6MEP Keyer April 2014**

[k6mep@qsl.net](mailto:k6mep@qsl.net) / [www.qsl.net/k6mep](http://www.qsl.net/k6mep)

<http://www.facebook.com/pages/Ventura-County-Amateur-Radio-Club/218258118205441>

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## **Upcoming HamFests & Conventions**

### **International DX Convention**

**Start Date:** 04/04/2014 **End Date:** 04/06/2014 **Location:** Visalia Convention Center 303 East Acequia Avenue Visalia, CA 93277 **Sponsor:** Southern California DX Club **Type:** ARRL Convention **Website:** <http://www.dxconvention.org>  
**Talk-In:** None **Public Contact:** Carl Gardenias , WU6D 20902 Gardenias Street Perris, CA 92570 Phone: 951-490-2270 **Email:** [wu6d@scdxc.org](mailto:wu6d@scdxc.org)

### **April Hamfest at DeVry**

**Start Date:** 04/12/2014 **End Date:** 04/12/2014 **Location:** DeVry University 2149 West Dunlap Avenue Phoenix, AZ 85001  
**Website:** <http://www.arca-az.org> **Sponsor:** Arizona ARC & Amateur Radio Council of Arizona (ARCA) **Type:** ARRL Hamfest  
**Talk-In:** 147.060 (no tone required) **Public Contact:** Gary Hamman , K7GH 5326 East Voltaire Avenue Scottsdale, AZ 85254 Phone: 602-996-8148 **Email:** [k7gh@arrl.net](mailto:k7gh@arrl.net)

### **Military Radio Collectors Group**

The nineteenth annual meeting of the West Coast Military Radio Collectors Group will be held at the NCO Club, at the Camp San Luis Obispo National Guard Base in central California on May 1, 2 and 3, 2014. **Website:** <http://www.mrcgwest.org/>  
Please see the Camp San Luis Obispo web site for more information about logistics and entry to this active base.  
<http://www.calguard.ca.gov/cslo/> Suggested operating frequencies during the meet are 3870 Kc, 3885 Kc, 7293 Kc and 144.450 Mc for AM, 3996 Kc and 7296 Kc for USB, and 29.6 Mc and 51.0 Mc for FM. The use of 146.52 Mc is recommended for simplex coordination.

### **CARA Hamfest 2014**

**Start Date:** 05/03/2014 **End Date:** 05/03/2014 **Location:** CARA's Green Acres Facility 2756 Moson Road Sierra Vista, AZ 85635 **Website:** <http://k7rdg.org> **Sponsor:** Cochise Amateur Radio Association (K7RDG) **Type:** ARRL Hamfest **Talk-In:** 146.760- (PL 162.2) **Public Contact:** Charles Campbell , K4AFN PO Box 1855 Sierra Vista, AZ 85636 Phone: 520-458-1997 **Email:** [k4afn@arrl.net](mailto:k4afn@arrl.net)

### **White Mountain Hamfest**

**Start Date:** 06/07/2014 **End Date:** 06/07/2014 **Location:** Show Low City Hall 180 North 9th Street Show Low, AZ 85901  
**Sponsor:** Kachina Amateur Radio Club **Type:** ARRL Hamfest **Website:** <http://www.kachina-arc.org> **Talk-In:** 145.310 - 600 (PL 110.9) **Public Contact:** Jim Mortensen , W7AZY 3119 West Bryant Avenue Snowflake, AZ 85937 Phone: 928-358-8761 **Email:** [jmmules@frontiernet.net](mailto:jmmules@frontiernet.net)

### **Santa Maria Radio Swapfest**

**Start Date:** 06/14/2014 **End Date:** 06/14/2014 **Location:** Newlove Picnic Grounds 1555 Orcutt Hill Road Orcutt, CA  
**Sponsor:** Satellite Amateur Radio Club **Type:** ARRL Hamfest **Website:** <http://www.satellitearc.com> **Talk-In:** 145.140- (PL 131.8) **Public Contact:** Eric Lemmon , WB6FLY 4416 Titan Avenue Lompoc, CA 93436 Phone: 805-733-4416  
**Email:** [wb6fly@verizon.net](mailto:wb6fly@verizon.net)

### **46th MARAC NATIONAL CONVENTION**

**Start Date:** 07/09/2014 **End Date:** 07/12/2014 **Location:** Holiday Inn Hotel & Conference Center 9000 West Airport Drive Visalia, CA 93277 **Sponsor:** Mobile Amateur Radio Awards Club **Type:** ARRL Convention  
**Website:** <http://marac.org> **Talk-In:** None **Public Contact:** Robert Devine , KC6AWX 407 Alameda Del Prado Novato, CA 94949 Phone: 415-883-8980 **Email:** [kc6awx@arrl.net](mailto:kc6awx@arrl.net)

### **Arizona State Convention**

**Start Date:** 07/18/2014 **End Date:** 07/19/2014 **Location:** Williams Rodeo Grounds 800 Rodeo Road Williams, AZ 86046  
**Website:** <http://www.arca-az.org> **Sponsor:** Amateur Radio Council of Arizona & City of Williams **Type:** ARRL Convention  
**Talk-In:** 146.78- (PL 91.5) **Public Contact:** Mark Kesauer , N7KKQ 16845 North 29th Avenue, #312 Phoenix, AZ 85053 Phone: 602-881-2722 **Email:** [arcafest@arca-az.org](mailto:arcafest@arca-az.org)

### **Southwestern Division Convention**

**Start Date:** 09/12/2014 **End Date:** 09/14/2014 **Location:** Four Points Sheraton Hotel 8110 Aero Drive San Diego, CA 92101 **Website:** <http://sandarc.net/convention2014.php> **Sponsor:** San Diego County Amateur Radio Council (SANDARC) **Type:** ARRL Convention **Talk-In:** 145.32 negative offset (PL 107.2) **Public Contact:** Michael Maston , N6OPH 3982 Kansas Street San Diego, CA 92104 Phone: 619-972-1148 **Email:** [mastroleo@mindspring.com](mailto:mastroleo@mindspring.com)



**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. This is linked to Four Four Eight Decimal Eight Zero 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 and K6JLW for the use of their repeaters for our net”

“73, This is \_\_\_\_\_.”

\*\*\*\*\*

**K6MEP CALENDAR**

**April 2014**

- 1: April Fool!
- 6: **CSUCI 5K / 10K ARES Support** contact Wayne W6OEU [w6oeu@arrl.net](mailto:w6oeu@arrl.net) or Ken K16VDT [willike4@roadrunner.com](mailto:willike4@roadrunner.com)
- 11: Regular Monthly Club Meeting at 7:30pm. K6MEP Board meeting precedes the club meeting at 7:00pm

- 14-21: **Passover**
- 15: **Beware the Taxman**
- 20: **Easter**

**May 2014**

- 1-3: **Red Cross / County Shelter Exercise – ARES Support –** Contact Stewart KG6BOV / [kg6bov@arrl.net](mailto:kg6bov@arrl.net)
- 1-3: **West Coast Military Radio Collectors Group** Camp San Luis Obispo National Guard Base
- 9: Regular Monthly Club Meeting at 7:30pm. K6MEP Board meeting precedes the club meeting at 7:00pm
- 11: **Mothers’ Day**
- 26: **Memorial Day (observed) – Remember Their Sacrifice**

**June 2014**

- 13: Regular Monthly Club Meeting at 7:30pm. K6MEP Board meeting precedes the club meeting at 7:00pm
- 14: **Flag Day**
- 14: **Santa Maria HamFest** Orcutt
- 15: **Fathers’ Day**
- 27-29: **ARRL Field Day –** Join K6MEP for Field Day at Ventura Harbor – Set-up on Friday, operating on Saturday and Sunday.

*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.

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>

Locations and directions:

[http://www.arcventura.org/contact\\_us.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

#### **CLASS ID Basic Courses Day Date Time Loc.**

For class info call 805-987-1514 Ext 320  
OFFERING ID Chapter OFFERING Day Date Time  
Prerequisite Instructors Location

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

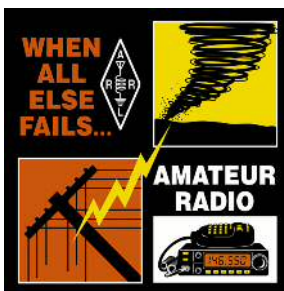
- [IS-005.A An Introduction to Hazardous Materials](#)
- [IS-007 A Citizen's Guide to Disaster Assistance](#)
- [IS-10.a Animals in Disasters: Awareness and Preparedness](#)
- [IS-11.a Animals in Disasters: Community Planning](#)
- [IS-022 Are You Ready? An In-depth Guide to Citizen Preparedness](#)
- [IS-35.11 FEMA Safety Orientation 2011](#)
- [IS-055 Household Hazardous Materials - A Guide for Citizens](#)
- [IS-100.b Introduction to Incident Command System, ICS-100](#)
- [IS-101.a Deployment Basics](#)
- [IS-102.a Deployment Basics for FEMA Response Partners](#)
- [IS-120.a An Introduction to Exercises](#)
- [IS-197.SP Special Needs Planning Considerations for Service and Support Providers](#)
- [IS-200.b ICS for Single Resources and Initial Action Incidents](#)
- [IS-208 State Disaster Management](#)
- [IS-230.b Fundamentals of Emergency Management](#)
- [IS-235.a Emergency Planning](#)
- [IS-240.a Leadership & Influence](#)
- [IS-241.a Decision Making and Problem Solving](#)
- [IS-242.a Effective Communication -\(1/14/2011\) 0.8 1.0](#)
- [IS-244.a Developing and Managing Volunteers](#)
- [IS-250 Emergency Support Function 15 \(ESF 15\) External Affairs: A New Approach to Emergency](#)

- [Communication and Information Distribution - \(12/4/2007\)](#)
- [IS-275 The EOC's Role in Community Preparedness, Response and Recovery Activities](#)
- [IS-288 The Role of Voluntary Agencies in Emergency Management](#)
- [IS-292 Disaster Basics](#)
- [IS-317 Introduction to Community Emergency Response Teams](#)
- [IS-393.a Introduction to Hazard Mitigation](#)
- [IS-700.a National Incident Management System \(NIMS\), An Introduction](#)
- [IS-702.a National Incident Management Systems \(NIMS\) Public Information Systems](#)
- [IS-703.a NIMS Resource Management](#)
- [IS-704 NIMS Communications and Information Management](#)
- [IS-800.b National Response Plan \(NRP\), An Introduction](#)

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](http://www.ARRL.org) for details and enrollment.



**TOGETHER WE PREPARE**



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**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 SMRA South Mt / K6ERN 146.385 Mhz (+) PL 127.3 (linked to 224.100 Mhz (-) / PL 127.3 and 447.320 Mhz (-) / PL 100.0).

**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 (-) No PL

**Area 6 Ventura City** – N6VUY 147.975 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** – WA6ZSN 146.385 Mhz (+) PL 127.3

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

**Other Good Area Frequencies ...**

W6GRG 146.940 Mhz (-) PL 127.3 Simi DSW Repeater

WA6FGK 146.640 Mhz (-) PL 127.3 Simi Valley

N6EVC 146.850 Mhz (-) PL 94.8 Rasnow

K0AKS 147.150 Mhz(-) PL127.3 TOaks

WD6EBY 147.060 Mhz (-) PL127.3 Laguna Peak

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

WA6COT 145.180 Mhz (-) PL 131.8 Sta Ynez

WB6OBB 147.000 Mhz (+) PL 131.8 Sta Barbara

AA6DP 147.090 Mhz (+) No PL Catalina

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

LA DCS 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

N6FDR 145.260 Mhz (-) PL 100.0 Malibu

W6AAX 147.180 Mhz (+) PL 186.2 Chatsworth

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

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 147.540 from simplex to repeater use.

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.

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

Area 1 Simi Valley – 147.480Mhz (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 – 147.540Mhz (S)

Area 8 Moorpark – 146.535Mhz (S)

County ARES Simplex – 147.525Mhz (S)

National Simplex – 146.520Mhz(S)

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**Ventura County ARES / ACS Emergency Coordinators**

**ACS RO/ARES DEC:** Rob Hansen, W6RH, Email: [w6rh@arrl.net](mailto:w6rh@arrl.net)

**Assist ACS RO/Deputy DEC:** Rick Tate, KQ6NO Email: [kq6no@arrl.net](mailto:kq6no@arrl.net)

**Area 1 Simi Valley EC:** Steve King, KE6WEZ Email: [ke6wez@arrl.net](mailto:ke6wez@arrl.net)

**Area 2 TO, Conejo Valley EC:** Zack Cohen, N6PK, Email: [n6pk@arrl.net](mailto:n6pk@arrl.net)

**Area 3 Camarillo, Somis EC:** Ted Lansing KI6PTX Email: [ki6ptx@arrl.net](mailto:ki6ptx@arrl.net)

**Area 4 Oxnard, Hueneme, Mugu EC:** Stewart Stone, KG6BOV Email: [kg6bov@arrl.net](mailto:kg6bov@arrl.net)

**Area 5 Ojai EC:** Wayne Francis, W6OEU Email: [w6oeu@arrl.net](mailto:w6oeu@arrl.net)

**Area 6 City of Ventura EC:** Jose Vasquez, N6VUY Email: [n6vuy@arrl.net](mailto:n6vuy@arrl.net)

**Area 7 Santa Paula, Fillmore, Piru EC:** Jose Vasquez, N6VUY Email: [n6vuy@arrl.net](mailto:n6vuy@arrl.net)

**Area 8 Moorpark, Santa Rosa Valley EC:** Marc Handley KM6B, Email: [km6b@arrl.net](mailto:km6b@arrl.net)

**K6MEP Keyer April 2014**

[k6mep@qsl.net](mailto:k6mep@qsl.net) / [www.qsl.net/k6mep](http://www.qsl.net/k6mep)

<http://www.facebook.com/pages/Ventura-County-Amateur-Radio-Club/218258118205441>

**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](http://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](http://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)** linked to **K6JLW 448.800 Mhz (-) PL 131.8**

**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 **146.385 (+) / 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 **7.230 Mhz LSB +/-** ; 80M on **3.820 Mhz LSB +/-**

**West SB ARES HF Net** ( 1<sup>st</sup> 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

**Channel Islands 10-10 Net** **28.340Mhz USB** 10:00 AM / 6:00 PM

**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**

#### 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

**Quad Squad Net** 1300 / 1:00 PM **21.365 Mhz USB**

**Military Radio Collector Net** 1830 / 6:30PM **3985 KHz +/- AM**

#### Sunday

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

**Secretary's Column** (cont from pg 2)

The grassy area is much smaller and with heavy use on the weekend from a sports event. Generally the concern is with crowded areas. Need: open access , 48 hours continued access, ability to place stakes in ground and vehicle parking  
The alternate opportunity is participating by invite with the VCARS at the Reagan Presidential library operating as N6R.  
Discussion about logging and using a wireless ethernet for computer logging : Jose N6VUY wants to set it up, however past events had trouble with the network. Computer logging can be done individually and combined later, Jose can make a demonstration in future meeting.

**NEW BUSINESS**

Ham class on Navy base could use extra presenters. The Coyote trail run this weekend, observers welcome to see the fun. Contact Stewart KG6BOV.

**GENERAL MEMBSHIP MEETING**

Wayne Woodhams, Assistant section manager ARRL. Presentation topic : Growth in Ham Radio.

Introductory comments, Wayne had a radio contact with ARRL President, Kay Cragie; subsequently he found a YouTube interview of her which gives insight into the organization of ARRL . Recommendation to look up the interview : "Kay Cragie Interview"

What is the basis of growth , and how to apply the elements to grow a group of hams. Volunteer groups are held together by decision making among individuals. On a membership level, building relationships and meeting individual's needs to develop skills help create the "glue" to hold the group together.

"Growth Happens When one Seizes the moment"

In Closing , take every moment to grow.

**COMMENTS**

Call for adjournment, seconded, meeting adjourned 9:30 PM

Notes

Roll Call 15      Total attendance :18                      Guests: 3

**EXECUTIVE BOARD MEETING MINUTES**

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

**CALL TO ORDER**

Joe calls brief meeting

**MEETING MINUTES**

Joe had asked for any board issues

Secretary in process of filing tax forms

No further board issues, meeting adjourned.

**FINANCIAL REVIEW**

Treasurer's report in general meeting.

**OLD BUSINESS**

**NEW BUSINESS**

**COMMENTS**

**ADJOURN**

Board meeting adjourned and proceed to General meeting.

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





## 2014 Preparedness Summit to Highlight Importance of Amateur Radio

03/07/2014

The [Preparedness Summit](#) is the largest public health preparedness conference in the United States. The 2014 event will take place April 1-4 in Atlanta, with some 2000 preparedness professionals expected to attend the multidisciplinary event. This year, the Preparedness Summit is [highlighting](#) the importance of Amateur Radio, and special event station N4P will operate from the Exhibit Hall. N4P will be on the air from 1700 until 2330 UTC on Wednesday, April 2, and from 1500 until 2030 UTC on Thursday, April 3. Stations contacting N4P will receive a special QSL card. On VHF and UHF,

N4P will monitor the 146.88 W4BTI repeater, the 442.875 MHz K4RFL repeater, and the D-STAR 440.6875 B-Node operating as KK4OIO. On HF SSB, look for N4P on 28.365 MHz, 21.365 MHz, 14.265 MHz, and 7.265 MHz. N4P also will be on EchoLink.

The National Association for County & City Health Officials ([NACCHO](#)) offered Amateur Radio licensing webinars in February and March. Testing will be administered April 3 at the Preparedness Summit. NACCHO is offering an in-person review session at the Summit on April 2, the evening before the examination. The webinars have been recorded and are [available](#) via the Summit website.

## Michigan Ham Promoting Civilian Conservation Corps Special Event

03/07/2014

Michigan radio amateur Dirk Esterline, KG8JK, is promoting participation in a [Civilian Conservation Corps \(CCC\) Special Event](#) this summer to honor the contributions of the Depression-era government-sponsored work program, and he hopes to make it an annual event. The CCC came into being in the spring of 1933, during the first term of President Franklin Roosevelt, as one of several economic relief programs during the Great Depression of the 1930s. CCC camps often were established in woodland areas, because the CCC was specifically tasked with environmental conservation.

“We want to honor the contribution that ‘The Boys’ of the Corps made to our country and to our natural environment,” said Esterline. “As radio played a big part in how the camps communicated with each other, we would encourage you to activate the actual location of one of the camps.” The special event will take place the weekend of August 9-10.

If an actual CCC site is not available, he pointed out, many state and local parks have buildings constructed by the CCC that would make suitable sites.

“Our goal is to make contacts between as many of the camps as possible and to contact as many Amateur Radio operators as possible,” Esterline said. He encourages anyone interested in participating to contact him.

## New SATERN Emergency Disaster Services Ham Station May Be Remotely Controlled

03/12/2014

WB5ALM, the new Salvation Army Team Emergency Radio Network ([SATERN](#)) ham station for the Alabama-Louisiana-Mississippi (ALM) Division of the organization’s Emergency Disaster Services Center (EDS) may be remotely controlled via the Internet.

“The goal is to allow for a select group of qualified, trained net control operators to operate a state-of-the art SATERN station that is centrally located within the ALM Division and the Southern Territory from their home location anywhere in the Territory,” said Territorial SATERN Net Manager Ken Standard, AD5XJ.

SATERN volunteers inaugurated WB5ALM by checking into the International SATERN Net on March 5. The new call sign, which reflects the initials of Salvation Army founder William Booth as well as its ALM organizational division, will be used by the fixed station at the Divisional EDS Center and for mobile operation from the SATERN Coordinator’s vehicle or the Territorial Communications Trailer. Acquisition of the vanity call sign culminated a nearly year-long process of building the Alabama-Louisiana-Mississippi Division’s new SATERN station.

“This new station will make it easier to recruit SATERN operators to operate the station during a disaster or emergency by reducing the need for them to be physically present at the EDS Center,” said Territorial SATERN Coordinator Bill Feist, WB8BZH.

The SATERN Net operates on 14.265 MHz on HF. SATERN volunteers use Amateur Radio to coordinate emergency response and relief operations and to convey health-and-welfare messages following a disaster. Its director is Rick Shirran, VE3NUZ. — *Thanks to The Salvation Army/SATERN, John Bigley, N7UR*

## **FCC Invites Public Comment on Petition Affecting 10-10.5 GHz Band**

03/14/2014

The FCC has invited public comment on a *Petition for Rule Making* ([RM-11715](#)) that would make a significant portion of the 10.0 to 10.5 GHz band available for wireless broadband services. The *Petition* by Mimosa Networks Inc proposes a band plan for 10.0 to 10.5 GHz that, it says, would protect frequencies most often used by radio amateurs. The petition hinges on FCC adoption of rule changes that would put the 10 GHz band under Subpart Z of the Commission’s Part 90 rules. Subpart Z currently sets out regulations governing wireless licensing, technical standards, and operational standards in the 3650 to 3700 MHz band.

“[T]he application of the coordination procedures and requirements provided in Subpart Z will ensure that Amateur Radio operations in the band will not be disrupted,” Mimosa told the FCC. “In addition, as a further safeguard, Mimosa proposes a band plan for the 10.0-10.5 GHz band that would protect frequencies in the band that are most often used by Amateur Radio operators.” The proposed band plan would specify 10.350 to 10.370 GHz as an “Amateur Calling Band,” and 10.450 to 10.500 GHz for Amateur-Satellite operations in the midst of 21 wireless broadband channels and a small guard band.

Mimosa has proposed to include in the rules a requirement for wireless broadband service operation in the band “to avoid harmful interference with Amateur service and Amateur-Satellite service operations in the band.”

In the international Table of Frequency Allocations, the primary allocation in Region 2 (the Americas) is to Radiolocation. Amateur Radio is secondary in the entire band, while Amateur-Satellite is secondary at 10.450 to 10.500 GHz. In ITU Regions 1 and 3, the Fixed Service is co-primary; two “country footnotes” — essentially exceptions that individual countries have carved out in the allocations table — provide for primary Fixed and Mobile allocations in named countries, however. While these include Mexico and several other Region 2 countries, the US and Canada are not among them. Mimosa asserted in its *Petition* that including 10.0-10.5 GHz under Subpart Z “would bring ITU Region 2 into alignment with Regions 1 and 3.”

“In Mimosa’s view, the coordination procedures and requirements provided in Subpart Z will ensure that Amateur Radio operators will be able to continue using the 10.0-10.5 GHz band as they do currently,” the company told the FCC, “without any disruption of their activities resulting from the Commission’s making the band available for wireless broadband services.”

Mimosa contended that its proposal would “promote the Commission’s goal of providing broadband access to all Americans, would benefit wireless Internet service providers, mobile wireless carriers, and telecommunications equipment providers, and would benefit the national economy.” Mimosa cited the band’s “long-reach, high-capacity characteristics” and called 10 GHz “a promising candidate for wireless broadband.”

ARRL Chief Executive Officer David Sumner, K1ZZ, said that while the League appreciates Mimosa’s efforts to acknowledge existing and growing 10 GHz Amateur Radio activity, several aspects of the petition are of concern.

“Use of the band for fixed or mobile wireless broadband would be contrary to the international Table of Frequency Allocations and would inject a new sharing consideration that is not contemplated in the preparatory work being done for World Radiocommunication Conference 2015 (WRC-15),” he said. “Mimosa’s proposed power limit of 55 dBW EIRP is very high, particularly for point-to-multipoint operations, and no mechanism has been proposed for ensuring that harmful interference to amateur operations does not occur.”

Sumner said that while the ARRL has not yet adopted a position with respect to the petition, “some aspects of the petition require careful study.”

Interested parties may comment on RM-11715 using the FCC’s Electronic Comment Filing System ([ECFS](#)).

## FCC Consent Decree Requires Radio Amateur to Relinquish His License



03/19/2014

As part of a Consent Decree released March 19, a Cocoa, Florida, radio amateur has agreed to give up his Advanced class Amateur Radio license. Terry L. Van Volkenburg, KC5RF, also has agreed to make a \$1000 “voluntary donation” to the US Treasury, in installments, and waive all rights to contest the validity of the *Consent Decree*. In turn, the FCC is terminating a 2012 enforcement proceeding involving unlicensed transmissions that interfered with a sheriff’s department radio system. On March 1, 2013, the FCC found Van Volkenburg liable for a \$25,000 forfeiture, which the Commission subsequently determined he would be unable to pay. The Enforcement Bureau also agreed not to institute a new proceeding on the basis of the one just concluded.

“The Bureau further agrees that in the absence of new material evidence, the Bureau will not use the facts developed in the investigation through the effective date [of the *Consent Decree*] or the existence of this *Consent Decree* to institute on its own motion any new proceeding, formal or informal, or take any action on its own motion against Mr Van Volkenburg concerning the matters that were the subject of the investigation,” the *Consent Decree* provided. The Commission said it was entering into the agreement and terminating the enforcement proceeding in part “to avoid further expenditure of public resources.”

Prior to signing the *Consent Decree*, the FCC said, Van Volkenburg requested in writing that the Commission cancel his Amateur Radio license.

The FCC investigation began in September 2012 in response to an interference complaint filed by the Brevard County Sheriff’s Department. The Enforcement Bureau subsequently determined that Van Volkenburg transmitted on 465.300 MHz without a license, interfering with the radio system in the county jail.

In settling the enforcement action, Van Volkenburg “admits, solely for the purpose of this *Consent Decree* and for Commission civil enforcement purposes” that the radio transmissions he made on 465.300 MHz sparking the investigation violated the Communications Act.



## Voice of Russia to Go Dark After All

03/31/2014

No fooling: The Voice of Russia — the former “Radio Moscow” — will end its shortwave broadcasts on Tuesday, April 1. After contradictory announcements and reports last December, it appears the international broadcaster is indeed pulling the plug on its HF transmissions.

SWL Tom Witherspoon, K4SWL, contacted VOR. As he reports on his blog, Voice of Russia’s Elena Osipova told him, “This is to thank you for your message and confirm the information about the upcoming cancellation of the Voice of Russia’s short- and medium wave transmissions as of April 1, 2014.”

Effective December 9, as a result of a decree signed by Russian President Vladimir Putin, the Voice of Russia radio company officially ceased to exist and merged with several other state-run news agencies as part of *Rossia Segodnya*, a Russia-based international news service. From the 1950s through the 1980s, the station, as Radio Moscow, was a virtual beacon for short-wave listeners (SWLs), many of whom gravitated into Amateur Radio.

**K6MEP Keyer April 2014**

[k6mep@qsl.net](mailto:k6mep@qsl.net) / [www.qsl.net/k6mep](http://www.qsl.net/k6mep)

<http://www.facebook.com/pages/Ventura-County-Amateur-Radio-Club/218258118205441>

“I remember when the Voice of Russia and Radio Moscow absolutely dominated the shortwaves, especially in my early years as a radio listener,” Witherspoon remarked on his blog. “Times have changed for this broadcaster, who has been the mouthpiece for Russia and the Soviet Union.”

In 2003 VOR was among the first major international radio broadcasters to launch daily broadcasts to Europe in Digital Radio Mondiale (DRM).

## **Amateur Radio Credited in Rescue of Wayward Hikers**

03/27/2014

Authorities in Kern County, California, say Amateur Radio was responsible for the rescue of five adult hikers, who became lost in San Emigdio Canyon. The group had left Pine Mountain Club on the morning of Saturday, March 22, hiking to a vehicle parked near Highway 166 when they went astray.

“They had hand-held radios with them and called an Amateur Radio operator in Pine Mountain Club to report [they were] lost,” a Kern County Sheriff’s Department summary said. “Air-1 quickly located the lost hikers in a dry creek bed, approximately 12 miles south of Highway 166, and a ground unit transported them to their vehicle.” The sheriff’s office said the hikers, who had plenty of food and water, “were extremely exhausted, but did not require medical aid.”

In the hiking party were Cliff Brunk, K8BUW, and his wife Judith, KG6BXM. According Don Quick, KW6PMC, who knows the couple, Cliff Brunk — who was carrying a hand-held transceiver — fell and struck his head. While not seriously injured, he was in pain. At that point, the group decided to return home, but then realized they were lost and outside of cell phone range. Using his radio, Brunk was able to reach Bill Hopper, AB6CF, via the Pine Mountain repeater, Quick said. The injured ham reported the hiking party’s predicament but couldn’t provide details regarding their location. Another member of the party was able to pass along the group’s location, however, and Hopper called 911.

The Kern County Sheriff’s Department dispatched a helicopter, which was able to locate the hiking party, but the nearest landing site was too far away for the rescue party to communicate with the hikers. A sheriff’s deputy drove into the canyon near the spot where the hikers were stranded, and they walked to his patrol car. The weary hikers got back to their homes late that evening. — Thanks to Donald Quick, KW6PMC, and the Kern County Sheriff’s Department

## ARRL Field Day 2014 Rules

1. **Eligibility:** Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, and may submit entries as check-logs.
2. **Object:** To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.
3. **Date and Time Period:** Field Day is **always the fourth full weekend**, beginning at 1800 UTC Saturday and ending at 2100 UTC Sunday. **Field Day 2014 will be held June 28-29, 2014.**
  - 3.1. Class A and B (see below) stations that do not begin setting up until 1800 UTC on Saturday may operate the entire 27-hour Field Day period.
  - 3.2. Stations who begin setting up before 1800 UTC Saturday may work only 24 consecutive hours, commencing when on-the-air operations begin.
  - 3.3. **No class A or B station may begin its set-up earlier than 0000 UTC on the Friday (Thursday afternoon or evening local time) preceding the Field Day period. Cumulative set-up time shall not exceed a total of 24 hours.**



4. **Entry Categories:** Field Day entries are classified according to the maximum number of *simultaneously* transmitted signals, followed by a designator indicating the nature of their individual or group participation. The minimum number of transmitters that must be claimed is one (1). Twenty (20) transmitters maximum are eligible for the purpose of calculating bonus points (2,000 points maximum). However, additional transmitters which may legitimately be used simultaneously will determine your entry category classification, but will not earn additional bonus points (i.e. 22 transmitters = 22A). The use of switching systems that allow for lockouts in order to use multiple transmitters (i.e., an "octopus") in an attempt to enter a lower-number-of-transmitters class are prohibited (i.e. using 2 transmitters that can transmit simultaneously, with two operators, and a lock-out system and entering class 1A). The use of simulcasting devices that allow a single operator to key and transmit on more than one transmitter at a time, is prohibited. **Bonus stations, such as the GOTA station and satellite station do not count towards determining the number of transmitters for the class and do not qualify for transmitter bonus points.**
  - 4.1. **(Class A) Club / non-club portable:** Club or a non-club group of three or more persons set up specifically for Field Day. Such stations must be located in places that are not regular station locations and must not use facilities installed for permanent station use, or use any structure installed permanently for Field Day. A single licensee or trustee for the entry is responsible for the group entry. All equipment (including antennas) must lie within a circle whose diameter does not exceed 300 meters (1000 feet). To be listed as Class A, all contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains. Entrants whom for any reason operate a transmitter or receiver from a commercial main for one or more contacts will be listed separately as Class A-Commercial.
    - 4.1.1. **Get-On-The-Air (GOTA) Station.** Any Class A (or F) entry whose transmitter classification is two or more transmitters may also operate one additional station without changing its base entry category, known as the GET-ON-THE-AIR (GOTA) station. **This GOTA station may operate on any Field Day band, HF or VHF, but is limited to one GOTA station transmitted signal at any time.**

- 4.1.1.1. This station **must use** a different callsign from the primary Field Day station. The GOTA station must use the same callsign for the duration of the event regardless if operators change. **The GOTA station uses the same exchange as its parent.**
- 4.1.1.2. **The GOTA station may be operated by any person licensed since the previous year's Field Day, regardless of license class. It may also be operated by a generally inactive licensee. Non-licensed persons may participate under the direct supervision of an appropriate control operator. A list of operators and participants must be included on the required summary sheet to ARRL HQ.**
- 4.1.1.3. **As per FCC rules, this station must have a valid control operator present at the control point if operating beyond the license privileges of the participant using the station.**
- 4.1.1.4. The maximum transmitter output power for the GOTA station shall be **150 watts**. If the primary Field Day group is claiming the QRP multiplier level of 5, the maximum transmitter output power of the GOTA station may not exceed 5 watts.
- 4.1.1.5. **A maximum of 500 QSOs made by this station may be claimed for credit by its primary Field Day operation. In addition, bonus points may be earned by this station under rule 7.3.13.**
- 4.1.1.6. **The GOTA station may operate on any Field Day band. Only one transmitted signal is allowed from the GOTA station at any time.**
- 4.1.1.7. The GOTA station does not affect the additional VHF/UHF station provided for under Field Day Rule 4.1.2. for Class A stations.
- 4.1.1.8. Participants are reminded that non-licensed participants working under the direction of a valid control operator may only communicate with other W/VE stations or with stations in countries with which the US has entered a third-party agreement.
- 4.1.1.9. The GOTA station does not qualify as an additional transmitter when determining the number of transmitters eligible for the 100-point emergency power bonus under Rule 7.3.1.

**4.1.2. Free VHF Station: All Class A entries may also operate one additional transmitter if it operates exclusively on any band or combination of bands above 50 MHz (VHF/UHF) without changing its basic entry classification. This station does not qualify for a 100-point bonus as an additional transmitter. This station may be operated for the clubs Field Day period and all contacts count for QSO credit. It is operated using the primary callsign and exchange of the main Field Day group and is separate and distinct from the GOTA station.**

**4.2. (Class A - Battery) Club / non-club portable:** Club or non-club group of three or more persons set up specifically for Field Day. All contacts must be made using an output power of 5 Watts or less **and** the power source must be something other than commercial power mains or motor-driven generator (e.g.: batteries, solar cells, water-driven generator). Other provisions are the same for regular Class A. Class AB is eligible for a GOTA station if GOTA requirements are met; however if a GOTA station is used in this class it must meet the 5-Watt or less power requirement of this category.

**4.3. (Class B) One or two person portable:** A Field Day station set up and operated by no more than two persons. Other provisions are the same for Class A except it is not eligible for a GOTA or free VHF station. One and two person Class B entries will be listed separately.

**4.4. (Class B - Battery) One or two person portable:** A Field Day station set up and operated by no more than two persons. All contacts must be made using an output power of 5 Watts or less **and** the power source must be something other than commercial mains or motor-driven generator. Other provisions are the same for Class A except it is not eligible for a GOTA or free VHF station. One and two person Class B - Battery entries will be listed separately.

**4.5. (Class C) Mobile:** Stations in vehicles capable of operating while in motion and normally operated in this manner. This includes maritime and aeronautical mobile. If the Class C station is being powered from a car battery or alternator, it qualifies for emergency power but does not qualify for the multiplier of 5, as the alternator/battery system constitutes a motor-driven generating system.

**4.6. (Class D) Home stations:** Stations operating from permanent or licensed station locations using commercial power. Class D stations may only count contacts made with Class A, B, C, E and F Field Day stations.

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- 4.7. (Class E) Home stations - Emergency power:** Same as Class D, but using emergency power for transmitters and receivers. Class E may work all Field Day stations.
- 4.8. (Class F) Emergency Operations Centers (EOC):** An amateur radio station at an established EOC activated by a club or non-club group. Class F operation must take place at an established EOC site. Stations may utilize equipment and antennas temporarily or permanently installed at the EOC for the event. Entries will be reported according to number of transmitters in simultaneous operation. Class F stations are eligible for a free VHF station. At Class 2F they are also eligible for a GOTA station.
- 4.8.1.** For Field Day purposes, an Emergency Operations Center (EOC) is defined as a facility established by:
- a)** a Federal, State, County, City or other Civil Government, agency or administrative entity; or,
  - b)** a Chapter of a national or international served agency (such as American Red Cross or Salvation Army) with which your local group has an established operating arrangement;
- 4.8.1.1.** A private company EOC does not qualify for Class F status unless approved by the ARRL Field Day Manager.
- 4.8.2.** Planning of a Class F operation must take place in conjunction and cooperation with the staff of the EOC being activated.
- 4.8.3.** Other provisions not covered are the same as Class A.
- 4.8.4.** A Class F station may claim the emergency power bonus if emergency power is available at the EOC site.
- 4.8.4.1. The emergency power source must be tested during the Field Day period but you are not required to run the Class F operation under emergency power.**

**5. Exchange:** Stations in ARRL / RAC sections will exchange their Field Day operating Class and ARRL / RAC section. Example: a three transmitter class A station in Connecticut which also has a GOTA station and the extra VHF station would send "3A CT" on CW or "3 Alpha Connecticut" on Phone. DX stations send operating class and the term DX (i.e. 2A DX).

### **6. Miscellaneous Rules:**

- 6.1.** A person may not contact for QSO credit any station from which they also participate.
- 6.2.** A transmitter/receiver/transceiver used to contact one or more Field Day stations may not subsequently be used under any other callsign to participate in Field Day. Family stations are exempt provided the subsequent callsign used is issued to and used by a different family member.
- 6.3.** Phone, CW and Digital (non-CW) modes on a band are considered as separate bands. A station may be worked only once per band under this rule.
- 6.4.** All voice contacts are equivalent.
- 6.5.** All non-CW digital contacts are equivalent.
- 6.6.** Cross-band contacts are not permitted (Satellite QSOs cross-band contacts are exempted).
- 6.7.** The use of more than one transmitter at the same time on a single band-mode is prohibited. Exception: a dedicated GOTA station may operate as prescribed in Rule 4.1.
- 6.8.** No repeater contacts are allowed.
- 6.9.** Batteries may be charged while in use. Except for Class D stations, the batteries must be charged from a power source other than commercial power mains. To claim the power multiplier of five, the batteries must be charged from something other than a motor driven generator or commercial mains.

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**6.10.** All stations for a single entry must be operated under one callsign, except when a dedicated GOTA station is operated as provided under Field Day Rule 4.1.1. it uses a single, separate callsign.

**7. Scoring:** Scores are based on the total number of QSO points times the power multiplier corresponding to the highest power level under which any contact was made during the Field Day period plus the bonus points.

### **7.1. QSO Points:**

**7.1.1.** Phone contacts count one point each.

**7.1.2.** CW contacts count two points each.

**7.1.3.** Digital contacts count two points each.

**7.2. Power multipliers:** The power multiplier that applies is determined by the highest power output of any of the transmitters used during the Field Day operation.

**7.2.1.** If all contacts are made using a power of 5 Watts or less **and** if a power source other than commercial mains or motor-driven generator is used (batteries, solar cells, water-driven generator), the power multiplier is 5 (five).

**7.2.2.** If all contacts are made using a power of 5 Watts or less, but the power source is from a commercial main or from a motor-driven generator, the power multiplier is 2. If batteries are charged during the Field Day period using commercial mains or a motor-driven generator the power multiplier is 2 (two).

**7.2.3.** If any or all contacts are made using an output power up to 150 Watts or less, the power multiplier is 2 (two).

**7.2.4.** If any or all contacts are made using an output power greater than 150 Watts, the power multiplier is 1 (one).

**7.2.5.** The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event. (Example: a group has one QRP station running 3 Watts and a second station running 100 Watts, the power multiplier of 2 applies to all contacts made by the entire operation).

**7.3. Bonus Points: All stations are eligible for certain bonus points, depending on their entry class.** The following bonus points will be added to the score, after the multiplier is applied, to determine the final Field Day score. Bonus points will be applied only when the claim is made on the summary sheet and any proof required accompanies the entry or is received via email or normal mail delivery.

**7.3.1. 100% Emergency Power:** 100 points per transmitter classification if all contacts are made only using an emergency power source up to a total of 20 transmitters (**maximum 2,000 points.**) **GOTA station and free VHF Station for Class A and F entries do not qualify for bonus point credit and should not be included in the club's transmitter total.** All transmitting equipment at the site must operate from a power source completely independent of the commercial power mains to qualify. (Example: a club operating 3 transmitters plus a GOTA station and using 100% emergency power receives 300 bonus points.) **Available to Classes A, B, C, E, and F.**

**7.3.2. Media Publicity:** 100 bonus points may be earned for attempting to obtain publicity from the local media. A copy of the press release, or a copy of the actual media publicity received (newspaper article, etc.) must be submitted to claim the points. **Available to all Classes.**

**7.3.3. Public Location:** 100 bonus points for physically locating the Field Day operation in a public place (i.e. shopping center, park, school campus, etc). The intent is for amateur radio to be on display to the public. **Available to Classes A, B and F.**

**7.3.4. Public Information Table:** 100 bonus points for a Public Information Table at the Field Day site. The purpose is to make appropriate handouts and information available to the visiting public at the site. A copy of a visitor's log, copies of club handouts or photos is sufficient evidence for claiming this bonus. **Available to Classes A, B and F.**

**7.3.5. Message Origination to Section Manager:** 100 bonus points for origination of a National Traffic System (NTS) style formal message to the ARRL Section Manager or Section Emergency Coordinator by your group from its site. You should include the club name, number of participants, Field Day location, and number of ARES operators involved with your station. The message must be transmitted during the Field Day period and a fully serviced copy of it must be included in your submission, in standard ARRL NTS format, or no credit will be given. The Section Manager message is separate from the messages handled in Rule 7.3.6. and may not be claimed for bonus points under that rule. **Available to all Classes.**

**7.3.6. Message Handling:** 10 points for each formal NTS style originated, relayed or received and delivered during the Field Day period, up to a maximum of 100 points (ten messages). Properly serviced copies of each message must be included with the Field Day report. **The message to the ARRL SM or SEC under Rule 7.3.5.**



**does not count towards the total of 10 for this bonus. Available to all Classes. All NTS messages claimed for bonus points must leave or enter the site via amateur radio RF.**

**7.3.7. Satellite QSO:** 100 bonus points for successfully completing at least one QSO via an amateur radio satellite during the Field Day period. "General Rules for All ARRL Contests" (Rule 3.7.2.), (the no-repeater QSO stipulation) is waived for satellite QSOs. Groups are allowed one dedicated satellite transmitter station without increasing their entry category. Satellite QSOs also count for regular QSO credit. Show them listed separately on the summary sheet as a separate "band." You do not receive an additional bonus for contacting different satellites, though the additional QSOs may be counted for QSO credit unless prohibited under Rule 7.3.7.1. The QSO must be between two Earth stations through a satellite. **Available to Classes A, B, and F.**

**7.3.7.1** Stations are limited to one (1) completed QSO on any single channel FM satellite.

**7.3.8. Alternate Power:** 100 bonus points for Field Day groups making a minimum of five QSOs without using power from commercial mains or petroleum driven generator. This means an "alternate" energy source of power, such as solar, wind, methane or water. This includes batteries charged by natural means (not dry cells). The natural power transmitter counts as an additional transmitter. If you do not wish to increase your operating category, you should take one of your other transmitters off the air while the natural power transmitter is in operation. A separate list of natural power QSOs should be submitted with your entry. **Available to Classes A, B, E, and F.**

**7.3.9. W1AW Bulletin:** 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH) during its operating schedule during the Field Day weekend (listed in this rules announcement). An accurate copy of the message is required to be included in your Field Day submission. (Note: The Field Day bulletin must be copied via amateur radio. It will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites.) **Available to all Classes.**

**7.3.10. Educational activity bonus:** One (1) 100-point bonus may be claimed if your Field Day operation includes a specific educational-related activity. The activity can be diverse and must be related to amateur radio. It must be some type of formal activity. It can be repeated during the Field Day period but only one bonus is earned. For more information consult the FAQ in the complete Field Day packet. **Available to Classes A & F entries and available clubs or groups operating from a club station in class D and E with 3 or more participants.**

**7.3.11. Site Visitation by an elected governmental official:** One (1) 100-point bonus may be claimed if your Field Day site is visited by an elected government official as the result of an invitation issued by your group. **Available to all Classes.**

**7.3.12. Site Visitation by a representative of an agency:** One (1) 100-point bonus may be claimed if your Field Day site is visited by a representative of an agency served by ARES in your local community (American Red Cross, Salvation Army, local Emergency Management, law enforcement, etc.) as the result of an invitation issued by your group. ARRL officials (SM, SEC, DEC, EC, etc) do not qualify for this bonus. **Available to all Classes.**

**7.3.13. GOTA Bonus. Class A and F stations operating a GOTA station may earn the following bonus points:**

**7.3.13.1. When a GOTA operator successfully completes 20 QSOs, they receive 20 bonus points. Upon reaching an additional 20 QSOs the same operator receives a second 20 bonus points, up to a maximum of 100 Bonus points per GOTA operator. An operator may make more than 100 QSOs but the QSOs over 100 do not qualify for an additional bonus.**

**7.3.13.1.1. Additional GOTA operators may earn the GOTA bonus points under this rule, up to the maximum of 500 bonus points. (Remember that there is a 500-QSO limit for the GOTA station. But no single GOTA operator may earn more than 100 of the GOTA bonus points except as provided in 7.3.13.2.)**

**7.3.13.1.2. A single GOTA operator must complete all 20 QSOs required before the bonus is earned. There is no "partial credit" for making only a portion of the 20 QSOs or "pooling" QSOs between operators.**

**7.3.13.2. If a GOTA station is supervised full-time by a GOTA Coach, the bonus points earned for each 20 QSOs completed under Rule 7.3.13.1. will be doubled.**

**7.3.13.2.1. The GOTA Coach supervises the operator of the station, doing such things as answering questions and talking them through contacts, but may not make QSOs or perform logging functions.**

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**7.3.13.2.2. To qualify for this bonus, there must be a designated GOTA Coach present and supervising the GOTA station at all times it is being operated.**

**7.3.14. Web submission:** A 50-point bonus may be claimed by a group submitting their Field Day entry via the [www.b4h.net/cabforms](http://www.b4h.net/cabforms) web site. **Available to all Classes.**

**7.3.15. Field Day Youth Participation:**

**7.3.15.1.** A 20-point bonus (maximum of 100) may be earned by any Class A, C, D, E, or F group for each participant age 18 or younger at your Field Day operation that completes at least one QSO.

**7.3.15.2.** For a 1-person Class B station, a 20-point bonus is earned if the operator is age 18 or younger. For a 2-person Class B station, a 20-point bonus is earned for each operator age 18 or younger (maximum of 40 points.) Keep in mind that Class B is only a 1 or 2 person operation. This bonus does not allow the total number of participants in Class B to exceed 1 or 2.

**8. Reporting:**

**8.1. Entries may be submitted to the ARRL in one of three ways:**

**8.1.1. Via Field Day Web Submission Applet site at [www.b4h.net/cabforms/](http://www.b4h.net/cabforms/) ;**

**8.1.2. Via email to [fieldday@arrl.org](mailto:fieldday@arrl.org) ; or**

**8.1.3. Via land postal or delivery service to**

**Field Day Entries, 225 Main St, Newington, CT 06111.**

**8.2. Entries must be postmarked, emailed or submitted by July 29, 2014. Late entries cannot be accepted.**

**8.3. A complete Field Day Web Applet Submission site entry consists of:**

**8.3.1.** An official ARRL summary sheet which is completed on the site;

**8.3.2.** Supporting information must be emailed to [fieldday@arrl.org](mailto:fieldday@arrl.org) or submitted by land service. Supporting information must include:

**8.3.2.1.** An attached list of stations worked by band/mode during the Field Day period (dupe sheet or an alpha/numeric list sorted by band and mode); and

**8.3.2.2.** Proof of all bonus points claimed (copies of visitor logs, press releases, NTS messages handled, photographs, etc).

**8.4. A complete non-applet email submission consists of:**

**8.4.1.** An electronic copy of an ARRL summary sheet completely and accurately filled out;

**8.4.2.** An attached list of stations worked by band/mode during the Field Day period (dupe sheet or an alpha/numeric list sorted by band and mode); and

**8.4.3.** Proofs of bonus points claimed (copies of visitor logs, press releases, NTS messages handled, photographs, etc).

**8.5. A complete land postal or delivery non-electronic submission consists of:**

**8.5.1.** A complete and accurate ARRL summary sheet;

**8.5.2.** An accompanying list of stations worked by band/mode during the Field Day period (dupe sheet or an alpha/numeric list sorted by band and mode); and

**8.5.3.** Proofs of bonus points claimed (copies of visitor logs, press releases, NTS messages handled, photographs, etc).

**8.6. Complete station logs are not required for submission. The club should maintain log files for one year in case they are requested by ARRL HQ.**

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**8.7. Cabrillo format log files are not required for Field Day entries. They will be accepted in lieu of the dupe sheets but do not substitute for a summary sheet.**

8.8. Digital images of proof of bonus points are acceptable.

8.9. Electronic submissions are considered signed when submitted.

**9. Miscellaneous:**

9.1. The schedule of bulletin times for W1AW is included in this announcement. While W1AW does not have regular bulletins on weekends, the Field Day message will be sent according to the schedule included with this announcement. The W1AW bulletins will be transmitted on the regular W1AW frequencies listed in QST. The PSK31 bulletin will be transmitted on the W1AW teleprinter frequencies. The special Field Day bulletin will be transmitted from station K6KPH on the West Coast as included in the bulletin schedule.

9.2. See "General Rules for All ARRL Contests," "General Rules for All ARRL Contests on Bands Below 30 MHz," and "General Rules for All ARRL Contests on Bands Above 50 MHz" for additional rules ([www.arrl.org/contest-rules](http://www.arrl.org/contest-rules)) that may cover situations not covered in these Field Day rules. Decisions of the ARRL Awards Committee are final in adjudicating Field Day problems.

9.3. Remember that the national simplex FM calling frequency of 146.52 MHz should not be used for making Field Day contacts.

9.4. The complete Field Day information package may be obtained by:

9.4.1. Sending a SASE with 5 units of postage to: Field Day Information Package, ARRL, 225 Main St., Newington, CT 06111; or

9.4.2. By downloading from the Contest Branch home page at: [www.arrl.org/field-day](http://www.arrl.org/field-day)

9.5. For more Field Day information/questions contact: [fdinfo@arrl.org](mailto:fdinfo@arrl.org) or phone (860) 594-0232. (revised: January 2014)

