

March 2014

**The KEYER**

**K6MEP**

Ventura County Amateur Radio Club

Year 78 Issue 3

Public Service Field Communications --  
 Bandit 50K -- February / Simi Valley and Coyote 100K --  
 March / Sta Monica Mts



The Ventura County Amateur Radio Club, K6MEP will hold its next regular meeting at 7:30 PM on Friday the 14<sup>th</sup> of March 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.

Special Guest ARRL Assistant Section Manager Wayne Woodhams N6WIX will be with us for the March Meeting. Bring your questions.  
 First look at 2014 ARRL Field Day Rules starting on pg 21

**K6MEP**

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

FOR YOUR PROTECTION  
 PUT STAMP HERE  
 The Post Office  
 will not deliver  
 mail without  
 postage.

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		

**The Inside Story**

Message from the President.....	2
Meeting Notes.....	2
Contests & Spec Events.....	3
Gear Available.....	3
Upcoming FCC Exam Sessions.....	5 & 6
Upcoming HamFests .....	7
Net Script.....	8
K6MEP Calendar.....	8
Volunteer Training Classes.....	9 & 10
ARES & Frequency information.....	11
ARRL Public Service Classes.....	12
Local Area Nets.....	13
Trivia.....	15
Meeting Maps .....	16
Rapid Deployment Amateur Radio (RaDAR).....	17
FCC and Manufacturer Conclude Consent Decree.....	19
Input for General Class License Exam Invited.....	19
FCC Proposes to Fine Amateur for Malicious Interference.....	20
Hurricane Conferences Set .....	20
2014 ARRL Field Day Rules.....	21

The **KEYER** is published monthly by K6MEP, the Ventura County Amateur Radio Club, Inc. as a means of providing club members the minutes from K6MEP's monthly general membership meetings, the monthly board of directors meetings, a calendar of events and articles of interest on amateur radio.

Layout and logos are the property of The Ventura County Amateur Radio Club, K6MEP. The stories printed in this journal remain the property of the writers, without whom we would not have a publication. Permission to reprint articles should be obtained from the authors. Articles from the ARRL are reproduced with permission.

Material submitted for inclusion is encouraged. Submit material 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:

Well, we got a little rain, 5" at my place, heavy at times but no real threat or damage such that ACS would be called out. The drought continues however, so lets hope for more rain. There is some talk at NOAA about a possible rise in El Niño conditions so we await further developments. There are atmospheric situations in which ACS members are deployed to NWS Oxnard for radio operations.

ARRL Assistant Section Manager Wayne Woodhams N6WIX will present at our March 14 meeting topics including investing, in ourselves that is, and update us on relevant ARRL happenings.

Take note of the radio gear available for sale. The KA6WZR George Myers gear is now being offered.

See you all at the March 14th meeting!

Joe Krigbaum K6NE  
President, VCARC

**Secretary's Column and Meeting Minutes**

**GENERAL MEMBERSHIP MEETING MINUTES**

Meeting Date : February 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 26/4 = 6)

**ANNOUNCEMENTS**

**MEETING MINUTES**

Open meeting with Pledge of Allegiance  
Introductions.

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

**FINANCIAL REVIEW**

Treasurer's report, and discussion of interest received on the savings CD. Motion by Stewart Stone to authorize Jose Vazquez; Treasurer to change the CD for a higher interest rate in July. Motion seconded and carried by unanimous show of hands. Treasurer can shop around for better rate, possibly at another financial institution.

(cont pg 15)

## Selected March 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.

- 03/01/2014 | Nuclear Security Summit 2014 Mar 1-Mar 31, 1200Z-1800Z, PD6NUKE**, Boskoop, NETHERLANDS. VERON. 14.070 PSK - 14.200 SSB 7.100 SSB - 7.060 PSK 28.120 PSK - 28.400 SSB. QSL. Mark Voskuilen, Rietkraag 10, Boskoop 2771 KX, NETHERLANDS. [www.qrz.com/db/pd6nuke](http://www.qrz.com/db/pd6nuke)
- 03/09/2014 | Pennsylvania Charter Day Mar 9, 0000Z-2359Z, WM3PEN**, Philadelphia, PA. Holmesburg Amateur Radio Club. 14.260 7.200. QSL. Holmesburg ARC, 3341 Sheffield Ave, Philadelphia, PA 19136. Celebrating William Penn receiving the Charter for Pennsylvania from the King of England. [www.harcnet.org](http://www.harcnet.org)
- 03/15/2014 | Commemoration of the 233rd Anniversary of the Battle of Guilford Courthouse Mar 15-Mar 16, 1300Z-1900Z, N4G**, Greensboro, NC. Greensboro Amateur Radio Association. 21.323 14.323 7.233 3.900. QSL. Greensboro Amateur Radio Association - N4G, PO Box 7054, Greensboro, NC 27417. [www.n4g-gch.org](http://www.n4g-gch.org)
- 03/15/2014 | The American Legion 95th Birthday Commemoration Mar 15, 1400Z-2100Z, K9TAL**, Indianapolis, IN. The American Legion Amateur Radio Club. 14.275. Certificate & QSL. The American Legion Amateur Radio Club, 700 N Pennsylvania St, Indianapolis, IN 46204. [www.legion.org/hamradio](http://www.legion.org/hamradio)
- 03/21/2014 | University of California, Berkeley Amateur Radio Club Centennial Mar 21-Mar 28, 0000Z-2359Z, W6C**, Berkeley, CA. University of CA Berkley Amateur Radio Club. 14.250 14.040. QSL. W6BB c/o Fritz Sommer, 575A Evans Hall, MC# 3198, Berkeley, CA 94720. [www.w6bb.org](http://www.w6bb.org)
- 03/22/2014 | 32nd Annual Cherry Blossom Festival Mar 22, 1400Z-2000Z, W4BKM**, Macon, GA. Macon Amateur Radio Club. 14.240 7.225 145.37. Certificate. MARC, PO Box 4862, Macon, GA 31208. [www.w4bkm.com](http://www.w4bkm.com)
- 03/22/2014 | Green Valley, Arizona 50th Anniversary Mar 22, 1600Z-2100Z, WE7GV**, Green Valley, AZ. Green Valley Amateur Radio Club. 14.246 14.244 14.242. Certificate & QSL. Green Valley Amateur Radio Club, 601 N La Canada Dr (SAV), Green Valley, AZ 85614. [gvarc.us](http://gvarc.us)
- 03/24/2014 | Falcon Field Open House Special Event Mar 24-Apr 5, 0700Z-2359Z, N7F**, Mesa, AZ. Superstition Amateur Radio Club Inc. 28.470 21.425 18.135 14.325. QSL. Steve Bowen, 2050 E Balsam Ave, Mesa, AZ 85204. [wb7tjd.org/wiki/N7F](http://wb7tjd.org/wiki/N7F)
- 03/25/2014 | Honoring 72 Years of the Opening of the Buckingham Gunnery Army Airfield Mar 25-Mar 27, 1300Z-2100Z, W4LX**, Fort Myers, FL. Fort Myers Amateur Radio Club. 28.340 21.350 14.240. Certificate & QSL. FMARC, PO Box 61183, Fort Myers, FL 33906. [www.fmarc.net](http://www.fmarc.net)
- 03/29/2014 | Battle of Horseshoe Bend (Creek Indian War) Bicentennial Mar 29, 1400Z-2100Z, N4H**, Alexander City, AL. Lake Martin Amateur Radio Club. 14.325 7.280. Certificate & QSL. John Philips, WI4P, PO Box 938, Alexander City, AL 35011. The battle, fought March 27, 1814 made Andrew Jackson an American hero, brought a close to the Creek War and opened much of what is now Alabama and Georgia for settlement. QSL with SASE for card, SAS (3 forever stamps) 9X12 envelope for certificate. [wi4p@arrl.net](mailto:wi4p@arrl.net) or [k4ywe.com](http://k4ywe.com)
- 03/31/2014 | Frost Buster Mar 31-Apr 5, 0000Z-2359Z, K0R**, Boone, IA. Tall Corn Amateur Radio Club. 28.450 21.320 14.280 7.200. Certificate. W0BNW, 109 S Underhill St, Boone, IA 50036. [www.qrz.com/db/kd0med](http://www.qrz.com/db/kd0med)

## Available Gear

For Sale – Estate Equipment (first run 1/2014)  
Yaesu FTdx-3000 (HF/6M): Purchased new from HRO on 11/12/2013. Has maybe 30 minutes of transmit time. Original shipping boxes, manuals. In NEW condition. \$1,900 includes optional equipment and delivery to Oxnard area. Optional Equipment: Daiwa CN-101L SWR/Power meter, Heil Pro Set boom mic, adapters, home brewed hand PTT switch and Heil PTT foot switch.

Yaesu VX-8DR 6M/2M/220MHz/440MHz with GPS/APRS. Excellent physical and working condition. Does NOT have original boxes. \$400 includes accessories and delivery to Oxnard area. Options include alkaline battery case, 1800 ma LI-ION battery, GPS module, speaker/mic, drop in charger, Nifty Guide and ADAMS VX8 programming software and USB cable.



Motorola GTX 900 MHz transceiver. NMO 900 MHz mobile antenna. Programmed for (freq/CTCSS): 927.0125/100.0, 927.0125/88.5, 927.500/100.0, 927.675/156.7, 927.6625/146.2, 927.6375/123.0, 927.650/131.8, 927.6875/77.0, 927.6125/107.2,

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

927.2625/114.8. \$40 + shipping, or will deliver to Oxnard if/when trip is made to deliver any of the above items.

Contact Hal/N6HAL @ 760.371.3208 or [n6hal@arrl.net](mailto:n6hal@arrl.net)  
73

ations especially



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!

## 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

**03/01/2014 10:00 AM (Walk-ins allowed) Test 1st Saturday**  
Every Month Sponsor: **AA6WC/Ali Hassan** VEC:  
[ARRL/VEC](mailto:ARRLVEC) 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

**03/01/2014 Time: 1:00 PM (Walk-ins allowed) Sponsor:**  
Pine Mountain ARC VEC: [ARRL/VEC](mailto:ARRLVEC) Contact: William  
P. Hopper (661) 248-6311 Email:  
[william.hopper52@yahoo.com](mailto:william.hopper52@yahoo.com) Location: Pine Mountain  
Club Clubhouse 2524 Beechway Way Condor Room  
Pine Mountain Club CA 93222

**03/01/2014 Time: 10:30 AM (Walk-ins allowed) Sponsor:**  
ARES LAX VEC: [ARRL/VEC](mailto:ARRLVEC) Contact: James W. Laage

(818) 368-8710 Call before 6PM Email:  
[cllaage@verizon.net](mailto:cllaage@verizon.net) Location: Valley Presbyterian  
Hospital Health Education Center 15107 Vanowen St  
Van Nuys CA 91405-4542

**03/08/2014 Time: 7:00 AM (No walk-ins) Sponsor: PAPA**  
VEC: [Greater LA VEC](mailto: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

**03/08/2014 Time: 8:30 AM (Walk-ins allowed) Sponsor:**  
Santa Barbara ARC VEC: [ARRL/VEC](mailto:ARRLVEC) 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

K6MEP Keyer March 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>

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

- 93110-1370 Southwest corner of bldg**  
**03/15/2014 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
- 03/22/2014 Time: 9:00 AM (Walk-ins allowed) Sponsor: Los Angeles ARC** VEC: [ARRL/VEC](#) Contact: Willie L. Patterson (626) 375-3287 Email: [wpatterson2001@yahoo.com](mailto:wpatterson2001@yahoo.com) Location: Audrey & Sydney Irmias Youth Athletic Ctr 11911 S Vermont Ave Los Angeles CA 90044-4053
- 03/23/2014 Time: 1:00 PM (Walk-ins allowed) Sponsor: City of LA Aux Comm Srv** VEC: [ARRL/VEC](#) Contact: Theodore T. Fukushima (213) 309-8086 Email: [Pumaland@mac.com](mailto:Pumaland@mac.com) Location: LAFD fire Station 59 2117 Butler Ave Rm Community Enter Comm Bldg Los Angeles CA 90025-6203
- 03/29/2014 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
- 03/29/2014 Time: 10:00 AM (Walk-ins allowed) Sponsor: Outdoor Adventure USA** VEC: [ARRL/VEC](#) Contact: (310) 919-7526 Location: Ruby's Diner 245 N Harbor Dr Redondo Beach CA 90277-2508
- 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: 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: [cllaage@verizon.net](mailto:cllaage@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 91365-9999
- 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: [cllaage@verizon.net](mailto:cllaage@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: 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
- 05/31/2014 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

\*\*\*\*\*

## **Upcoming HamFests & Conventions**

### **SCOTTSDALE SPRING HAMFEST**

**Start Date:** 03/15/2014 **End Date:** 03/15/2014 **Location:** Mountain Valley Church 17800 North Perimeter Drive Scottsdale, AZ 85250 **Sponsor:** ARCA & Scottsdale Amateur Radio Club **Type:** ARRL Hamfest **Website:** <http://www.scottsdalearc.org> **Talk-In:** 147.18 (PL 162.2) **Public Contact:** Edwin Nickerson , WU7S 902 North 73rd Place Scottsdale, AZ 85257 Phone: 480-949-5162 **Email:** [enickerson427@aol.com](mailto:enickerson427@aol.com)

### **Desert R.A.T.S. Palm Springs Hamfest**

**Start Date:** 03/15/2014 **End Date:** 03/15/2014 **Location:** Palm Springs Pavilion 401 South Pavilion Way Palm Springs, CA 92262 **Sponsor:** Desert R.A.T.S. Amateur Radio Club **Type:** ARRL Hamfest **Website:** <http://palmsspringshamfest.com> **Talk-In:** 146.940 (PL 107.2) **Public Contact:** Gary and Susie , KD6QLT & KD6TVO 4193 Matthew Drive Palm Springs, CA 92264 Phone: 760-328-9662 **Email:** [sboskovich@dc.rr.com](mailto:sboskovich@dc.rr.com)

### **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)

### **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.

### **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)

### **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**

**March 2014**

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

**15-16: Coyote Backbone Trail Run – ARES Support** – contact Dan KE6NYT / [ke6nyt@arrl.net](mailto:ke6nyt@arrl.net) (Beware the Ides of March !)

**17:** St.Patrick’s Day – Watch out for Leprechauns !

**30:** Oxnard-Port Hueneme CROPWalk – ARES Support – contact Quent KF6FQN / [kf6fqn@hotmail.com](mailto:kf6fqn@hotmail.com)

**April 2014**

**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)

**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**

***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**



---

**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)

---

**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 March 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)

**Secretary report** : 26 members as of today. New roster to be sent. Joe has distributed a few paper copies.  
Data Backup : Blue flash drive rotated to Secretary and Stewart given the Orange drive for redundancy.  
Archiving. Inquire if the club can get a safe deposit box for storing 100 year archive DVD's . Paper documents can be scanned and saved electronically. Discussion on how long to retain printed information. Some old club business cards given to secretary to put in archive file.

**OLD BUSINESS**

**NEW BUSINESS**

Joe mentioned the SOP manual project to document the club operations for business continuity.  
John WB6AZP will make a quick outline and in the future will help compile a SOP for the club.

**GENERAL MEMBERSHIP MEETING**

Club Member John Rotondi is participating in 100th ARRL anniversary station W1AW/6 , through the NX6T radio club. This is a significant operating opportunity to hams to participate in the Centennial event. QSL logging on Logbook of the World MRCG activity, on Feb 22nd , Ft MacArthur in San Pedro will hold its annual re-enactment of the 1942 Los Angeles Air Raid event. MRCG supports the museum radio equipment on the vehicles and on site. MRCG at Camp San Luis is scheduled for April, John WB6AZP will present a review of his restoration of P51 aircraft.

Joe announced he would inquire on the Ventura Harbor site for field day, and other field day preparations. Also asks for presentations for future club meetings, things of individual interest which can be shared to the club. Members should submit ideas.

Jose is donating a router to the club for use on field day to set up a wireless/wired electronic logging system. Each operator will need to use the logging software, or the club can buy a license to support all operators. The club is starting from scratch.

**COMMENTS**

Notes

Roll Call            Total attendance :            Guests:

**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  
No items presented  
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.

---

## **Trivia for March 2014 -- Distress Calls** (from ARRL.org)

DID YOU KNOW?

1. Another distress call is used by aircraft in trouble throughout the world. We have all heard the term "mayday" at some time. This, of course, has nothing to do with the first day in May. As it turns out, in French, the word "m'aidez" means "help me". Is it possible that American aviators in World War I picked this up from their French comrades and mispronounced it as the easily recognized "mayday, mayday"?
2. The amateur distress call, QRRR, grew from the purpose of the first organized amateur emergency nets. They were set up in cities along the Pennsylvania Railroad to aid the "Pennsy" (and later other railroads) with train communications in the event of failure of the railroad telegraph landlines--which were frequent. The signal QRR came to be used to indicate that the calling station had railroad traffic related to some emergency. ARRL eventually adopted this call for use by any amateur who had distress traffic and later the call was changed to QRRR because of a conflict in definitions with the international Q signal QRR.
3. One of the first distress calls was CQD, coined by the Marconi Company about 1904 from the "general call" CQ and the letter D for "distress." The main problem with CQD was that it was supposed to be used only by ships which subscribed to the Marconi radio system and ships of one system were discouraged from communicating with ships or shore stations of other, competing, companies. The problem got so bad that it was taken up in the international radio conference in 1906 where a new universal distress call was proposed.
4. It wasn't until 1912, after the Titanic disaster, that SOS became universal and the use of CQD gradually disappeared. Titanic radio operator Jack Phillips sent both CQD and SOS to be sure that there couldn't possibly be any misunderstanding.

de Dana / KG6WXE [kg6wx@arrl.net](mailto:kg6wx@arrl.net)

if you have any trivial knowledge, pass it along to me for your shot at greatness,

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





## Rapid Deployment Amateur Radio (RaDAR).

The Rapid Deployment Amateur Radio (RaDAR)-America Contest is announced for April 2014

The RaDAR contest happens the first Saturday of April and November.

The contest period is four hours 1400 UTC to 1800 UTC.

The four hours means time is of the essence.

This makes planning and practice before the contest important.

## Rapid Deployment Amateur Radio (RaDAR).

What is it? Why this contest? Get it straight from Eddie ZS6BNE, the originator of the concept:

RaDAR Promotional Video

<https://www.youtube.com/watch?v=3azEpS7UbOY>

### The Radio Ham

<https://www.dropbox.com/s/3al6v4ghpmkwp1/TheRadioHam.mp4>

Please see all rules for the "Original" RaDAR-Contest HQ here:

<http://zs6bne.wordpress.com/2013/11/12/radar-contest-rules-2014/>

The following exceptions apply for RaDAR-America Contest participants, who want to submit their scores to RaDAR-America:

- score sheets with photos are posted on your website or your preferred blog or on the RaDAR-Google+ Community:

<https://plus.google.com/communities/109283065808971118728>

- testers then send the link to their posted entry to this email address:

radaramericacontest (AT) gmail.com

Here are the rules for the RaDAR-America Contest in their entirety:

**1. Aim** The RaDAR-America contest is a unique event aimed at promoting the use of Rapidly Deployable Amateur Radio stations. This contest is for all licensed radio amateurs throughout North, Central and South America. A choice is made prior to the contest to participate in one of the defined categories but may be changed at any time during the contest. The points system is so structured as to encourage portable operations especially moveable RaDAR stations.

**2. Date and Time** First Saturday of April and first Saturday of November (5 April 2014 and 1 November 2014), starting at 14:00 UTC and ending at 18:00 UTC.

**3. Bands and Modes** All amateur bands, besides the WARC bands, are allowed including cross band contacts via amateur radio satellites. Modes – CW, SSB, AM, FM or any digital mode. QSOs via terrestrial repeaters will NOT be allowed.

**4. Suggested HF Calling frequencies** -- See <http://zs6bne.wordpress.com/2013/03/06/radar-calling-frequencies/> for the latest international list of frequencies.

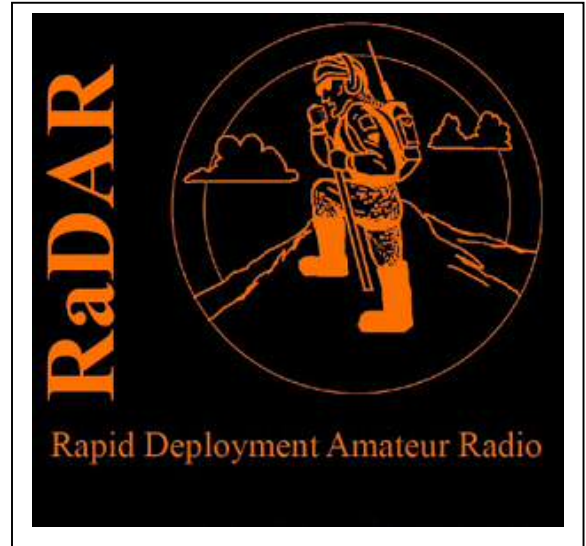
Recommended digital modes frequencies – Refer to the SARL Contest Manual, General Rule 15. Please remember to follow all rules for the band plan in your country!

**5. Exchange** -- The RaDAR contest requires more than a minimalistic information exchange. Accurate information exchange is considered more important than a large QSO count. **Call sign, Name, RS(T) Report, QTH and grid**

### K6MEP Keyer March 2014

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

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



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

**locator.** Note the grid locator can change as RaDAR operators are allowed to move position at any time. The grid locator of 6 characters is acceptable but should preferably be accurate to 10 characters for higher position accuracy.

**6. Scoring** -- 1 point per QSO. Individual QSO's – per mode, per band, per satellite, per call sign.

**7. Categories and multipliers.** -- The following multipliers are applicable to determine the final score. If category changes were made during the contest then calculate accordingly.

x 1 – RaDAR Fixed station (At home or in another building)

x 2 – RaDAR Field station (Portable – away from home)

x 3 – Moving RaDAR station – Car / motorcycle / bicycle / etc. – minimum 3 km

x 4 – Moving RaDAR station – On foot – minimum 1 km

Note: Moving RaDAR stations can move at any time but are required to move to the next destination after five contacts have been made from the present location. The move needs to cover the required distance before further contacts are allowed to be made. This requirement tests the ability to rapidly re-deploy your amateur radio field station.

Power multiplier: The power multiplier that applies is determined by the highest power output of any of the transmitters used during the contest at any point in time.

x 6 – 5 Watts or less / x 4 – 6 to 50 Watts / x 2 – 51 watts or greater

**8. Bonus points (All categories)** -- 5 Points (The equivalent of five QSO's) for a minimum of one satellite or any digital modes QSO involving a computer, smartphone or digital modes device. (For clarity-thereafter 1 point per Satellite / Digital modes QSO); 5 Points for the first inter continental DX QSO – 10 Points if that QSO is between two participating RaDAR stations.

**10. Log Sheets** -- The RaDAR-America Contest manager – Marcus NX5MK. ; Score sheets with photos are posted on your website or your preferred blog or on the RaDAR-Google+ Community:  
<https://plus.google.com/communities/109283065808971118728>

Contesters then send the link to their posted entry to this email address: radaramericacontest (AT) gmail.com

If you are unable to post your entry on a website, please send log and photos to above address and it will be posted on the RaDAR-America webpage for you.

The closing date for logs is 19 April 2014 and 15 November 2014.

See <https://www.dropbox.com/s/hygzv5no1gev0bx/ZS6BNE-RaDAR-GenericContestLog2013.docx> for a log sheet specifically designed for the RaDAR contest.

Note: A photo of the station (JPG format) MUST accompany every log entry. A photo is required for each new location that moveable stations move to. These photos are used to promote amateur radio and the RaDAR concept showing where amateur radio can be used to communicate from and in the many different ways.

73 de Marcus NX5MK  
Apparare Scientior Paratus Communicare

## FCC and Manufacturer Conclude Consent Decree on Marketing of Non-compliant Device

02/17/2014

The FCC and the manufacturer of a device that wirelessly reports propane tank levels have entered into a [Consent Decree](#) that concludes an investigation into whether the company had been marketing a noncompliant RF device. It also provides a window into how the Commission occasionally resolves certain enforcement proceedings. The EnerTrac “Big Drops System” operated as an unlicensed Part 15 intentional radiator on 433 MHz; the manufacturer has since shifted to a licensed Part 90 frequency. According to the terms of the arrangement, EnerTrac will admit no wrongdoing, agree not to break the rules in the future, and make a “voluntary contribution” of \$13,000 to the US Treasury. In return the FCC will drop the entire matter.



“After reviewing the terms of the *Consent Decree* and evaluating the facts before us,” the FCC said, “we find that the public interest would be served by adopting the *Consent Decree* and terminating the investigation.

As the FCC pointed out in the *Consent Decree*, intentional radiators must first receive FCC certification before being marketed in the US. Part 15 rules prescribe the maximum field strength emission limits for “periodic operation of intentional radiators that transmit at certain frequencies, including frequencies in the 433 MHz band,” the FCC explained. While the Amateur Service enjoys privileges on 70 centimeters on a secondary basis, many unlicensed Part 15 devices operate in the vicinity of 433 MHz on a non-interference basis.

Prior to marketing the Big Drops System, EnerTrac submitted relevant information and a sample device to the FCC’s Office of Engineering and Technology (OET). The OET certified the device as being in compliance with Part 15 rules.

In July 2012, however, the FCC received a complaint that the Big Drops System was not operating within the terms of its authorization. The Commission issued a *Letter of Inquiry* to EnerTrac relating to the system’s compliance with Part 15. Responding to the inquiry, EnerTrac reminded the FCC that the 433 MHz Big Drops System had been tested for compliance with Part 15 rules and had been certified by the FCC. The OET tested the system, however, and determined that it exceeded Part 15 emission limits, suggesting that there may have been differences between the unit tested for certification purposes and the version that EnerTrac marketed.

Subsequently EnerTrac told the FCC that the devices it was marketing “had the same radio frequency characteristics as the device certified” and the device the OET tested. EnerTrac further reported that it had ceased marketing the 433 MHz Big Drops System in November 2012 and had begun marketing a new Part 90 (Private Land Mobile Radio Services) device to replace it.

In terminating its investigation, the FCC Enforcement Bureau agreed that “in the absence of new material evidence,” it would not use facts developed in the investigation to institute a new proceeding or take action against EnerTrac concerning matters that were at the heart of the investigation. The Enforcement Bureau also said it would not use any of the findings of its investigation in determining EnerTrac’s basic qualifications to hold FCC licenses or authorizations.

EnerTrac, in turn, agreed to a compliance plan, which the *Consent Decree* incorporates and spells out in detail. It includes development of internal procedures and policies to ensure that all devices the manufacturer plans to market comply with FCC technical standards and have been properly authorized. It also entails a compliance training program and stipulates that EnerTrac pull its 433 MHz Big Drops System devices out of service by the end of 2017. The company would have to remove immediately any device that is the subject of a complaint of unlawful interference, however.

---

## Input for General Class License Exam Invited

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) has concluded its review of the Technician question pool, and it is now starting the process of reviewing the General class question pool in preparation for a new release for exams, effective July, 2015.

Now is the time to be heard if you have specific suggestions about topics to add or remove, or changes or updates to specific questions! Send your input to [gpcinput@ncvec.org](mailto:gpcinput@ncvec.org)

You may also send suggestions directly to the members of the QPC listed on the NCVEC website at: [www.ncvec.org/](http://www.ncvec.org/)

K6MEP Keyer March 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>

Be assured that when a comment is made to them, they will discuss the issue, and you are promised a reply by the committee chairman.

## **FCC Proposes to Fine Texas Radio Amateur \$7000 for Malicious Interference**

02/19/2014

The FCC has issued a *Notice of Apparent Liability for Forfeiture (NAL)* to James R. Winstead, KD5OZY, of Coleman, Texas, after determining that Winstead “apparently willfully violated” FCC rules by interfering with Amateur Radio communications. The Commission proposed a \$7000 fine. The action was in response to complaints from other radio amateurs of intentional interference on 7.195 MHz.

According to the *NAL*, released February 19, an agent from the Commission’s Dallas Office on January 21 used direction-finding techniques to positively identify the source of the interfering transmissions as Winstead’s address. After monitoring the transmissions from the station for about a half-hour, the agent heard Winstead, an Amateur Extra class licensee, “replay multiple times short sentences or conversations that had just been transmitted, and occasionally speak the word ‘George.’”

“Mr Winstead replayed recorded conversations so frequently that other licensees were unable to complete their conversations,” the *NAL* stated. The agent estimated that Winstead disrupted approximately 20 minutes of conversation over a 30 minute period by making up to 15 minutes of short transmissions. The agent subsequently inspected Winstead’s station, observing that his radio equipment was tuned to 7.195 Mhz.

“During the inspection, Mr Winstead showed the agent how he recorded and retransmitted other amateur licensees’ communications,” the FCC said. “He also admitted that he intentionally interfered with amateur communications on 7.195 MHz and had an ongoing disagreement with another amateur licensee named George.”

The FCC said the evidence in the case was sufficient to establish that Winstead had violated Section 333 of the Communications Act of 1934 and Section 97.101(d) of the FCC Amateur Service rules. Both sections prohibit willful and malicious interference to radio communications. Citing its *Forfeiture Policy Statement* and Section 1.80 of the rules, the FCC determined that Winstead was liable for a \$7000 forfeiture. “We caution Mr Winstead, however, that future violations of this kind may result in significantly higher forfeitures,” the FCC stressed. Winstead has 30 days to pay or contest the fine.



## **Hurricane Conferences Set for April and May**

02/20/2014

The 2014 [National Hurricane Conference](#) will take place April 14-17, at the Orlando Hilton in Orlando, Florida. The primary goal of the National Hurricane Conference is to improve hurricane preparedness, response, recovery and mitigation in order to save lives and property in the US and the tropical islands of the Caribbean and Pacific. The conference also serves as a national forum for federal, state and local officials to exchange ideas and recommend new policies to improve emergency management.

At past conferences, there has been a robust Amateur Radio and ARES presence in the form of workshops and discussion forums. Planning for this year’s conference is underway, and [registration](#) is open.

The 28th annual Governor’s Hurricane Conference ([GHC](#)) will be held May 11-16, 2014 at the Rosen Centre Hotel and Orange County Convention Center in Orlando, Florida. This conference will feature an Amateur Radio and ARES component. This year’s theme is “Rethink risk.” — *Thanks to The [ARES E-Letter](#).*

## 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.**

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

- 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.

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

- 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.

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

**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.**

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

**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.**

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

**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)

