

Volume 2 issue 5

AUGUST 2010



The Juiciest Section

# Big Bear Amateur Radio Club Celebrating 35 Years Sept 4, 2010

This year we'll celebrate the Big Bear Amateur Radio Club's 35<sup>th</sup> birthday with a club picnic on September 4, 2010, at Sugarloaf Park in Big Bear City.

We'll operate somewhere around 14.260MHz, and 29.100MHz... from 10:00am to 3:00pm local time. With special Callsign K6B.

For further information, you can contact Bill Young at: [billgdyoung@earthlink.net](mailto:billgdyoung@earthlink.net)



## Links with Interest

Nebraska State Fair uses Amateur Radio <http://www.khastv.com/news/local/a-99275894.html>

Corona, CA

<http://www.ci.corona.ca.us/index.cfm?section=City%20Departments&page=Police&viewpost=2&ContentId=341&id=135>

California Amateurs

[www.triplicate.com/20100724109639/Northcoast-Life/Northcoast-Life/Talking-to-the-world](http://www.triplicate.com/20100724109639/Northcoast-Life/Northcoast-Life/Talking-to-the-world)

[www.arrl.org/news/fcc-dismisses-california-ham-s-petition-to-amend-section-97-1](http://www.arrl.org/news/fcc-dismisses-california-ham-s-petition-to-amend-section-97-1)

ORANGE SECTION

# NEWSLETTER

CARL GARDENIAS WU6D - [www.orange-arrrl.org](http://www.orange-arrrl.org)  
Orange Section Manager— [wu6d@arrl.org](mailto:wu6d@arrl.org)



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### To Our Affiliated Clubs

If you have questions regarding your affiliation as an affiliated club with the ARRL, please feel free to contact our Affiliated Club Coordinator, Bill Prats K6ACJ and he can be reached at: [k6acj-arrrl@biztek.com](mailto:k6acj-arrrl@biztek.com)

Bill has some great ideas and I know he is willing to share them with your club.

Newsletter

## Orange County Fair First Place Contest Winner

Today the fair is more than just pastry contests and farm animal contests, there are also booth contests. A contest on which booth can attract the most interest from the public such as the 1<sup>st</sup> place winner of this year's fair booth contest, by the Orange County Council of Amateur Radio Organization, OCCARO. The OCCARO booth has won first place for the twenty-fifth time out of thirty years that the booth competition has been



held. One of the exhibits at the booth was Amateur Television (ATV) that president of the Amateur Television Network (ATN) of California Chapter, Don Hill, KE6BXT was ready for the to demonstrate to the public the network using the Orange County Fair special even call sign, W6F. On the ATN repeater was Lee Benson, WA6FGK. For more information on ATN and repeater location throughout the southland go

to [WWW.ATN-TV.ORG](http://WWW.ATN-TV.ORG).

In attendance August 5, 2010 were hundreds of fairgoers with an interest in ham radio, at the ham radio booth including the following from left to right, Tom Mackay W6WC (FVRACES) (MARS), Russ Gowin N6QZV (FVRACES) (WCARS), Clint Bradford K6LCS (SATELLITE EXPERT), Jim Huff K6AAJ (FVRACES), Don Hill KE6BXT (SSATV), Gordon West WB6NOA (ARRL Trainer),





fairgoer #1, fairgoer #2, Jerry Fullerton KD6JBL (FVRACES), and David Lopez N6RI (Myself - ARRL PIC). There was also a live satellite demonstration by Clint Bradford, K6LCS and Gordon West, WB6NOA. Talking to someone from a repeater in space - that's a once-in-a-lifetime opportunity to some people, but for amateur radio operators today, it is as common as talking on your cell phone. Passersby asked what we were doing. What a perfect

opportunity to promote amateur radio. One of the fair's attendees was W6BP, who didn't know that there was an amateur radio booth inside the building, he recognized Gordon, holding a satellite antenna as being his technician license instructor years ago. Clint was able to make 10 satellite contacts during the short demonstration with an almost overhead satellite pass. Stations from AZ, CO, TX and even a DX contact in Vancouver Canada was made with just 5-watts of power from his handheld transceiver and the AO-51 satellite. Above, Clint displays his gear used for the satellite demonstration outside in the



open fairgrounds. To the left, Clint used an iPod Touch to determine elevation of the satellite passes.

Take a look at the wining booth below. The table displayed literature about amateur radio and how hams are used during emergency crisis. The picture to the left shows how a kid wanting to play with the keys and send his name in Morse code. The pictures show people asking questions and wanting to know more about amateur radio.



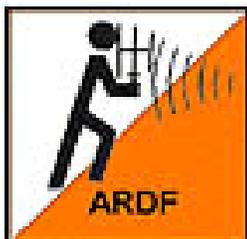


The Orange County Fair booth was a huge success thanks to the hard work and many hours of planning by the volunteers from the OCCARO organization. Clubs within the OCCARO organization divvied up the responsibilities of manning the booth, clubs such as MESAC, SOARA, OCARC, FVRSACES, FRC, CLARA, HDSCS, 78's, K6VEC ARG, WCARC, WARA, OC Redcross, COAR and SART. Thanks to the efforts of our volunteers, they were able to proudly display the Blue Ribbon on the booth. For more information in the winning booth organization visit <http://www.occaro.org/>.



Written by  
David Lopez, N6RI  
ARRL Orange Section  
Public Information Coordinator





## AUGUST 21–22, 2010

# Southern California Transmitter Hunt

**PLEASE NOTE: RSVP REQUESTED IF YOU PLAN TO ATTEND**

The next Southern California on-foot transmitter hunting session will be another two-day "training camp" at Mt. Pinos in the Los Padres National Forest on the weekend of August 21-22, 2010. It will be especially for members of ARDF Team USA who are in training for the ARDF World Championships in Croatia this September, but it is open to all other radio-orienteers.

These will be advanced courses. You must be capable of walking or running at high elevation for at least 5 kilometers. A ham radio license is not required.

Host and course-setter is Marvin Johnston KE6HTS. His plan is to provide a full 2-meter course Saturday morning, a sprint course Saturday afternoon (where the goal is to catch each transmitter on the next cycle) and a Santa Barbara style tri-tip BBQ supper Saturday evening. Sunday morning's schedule has a full 80-meter course followed by transmitter pickup and departure.

The excellent map of Mt. Pinos by the Los Angeles Orienteering Club will be used. There will be a nominal charge of \$5/day to cover the maps and e-punch equipment. The cost for the optional barbecue will be about \$8 per person.

If you plan to attend, please send e-mail to Marvin to help him make plans and to insure that you'll be expected at start time.

([marvin@west.net](mailto:marvin@west.net))

If you need further information you can visit: [www.homingin.com](http://www.homingin.com)

An area map and links to lodging are at [www.homingin.com](http://www.homingin.com)

Joe Moell K0OV



## We Are Pleased to Introduce to the Orange Section

Our

## Public Information Coordinator

Please welcome aboard our newest member to the ARRL Orange Section, David Lopez N6RI.

David has many interests which include, CW, AM-SAT, QRP, working DX. He is a member of Southern California DX Club, Southern California Contest Club, FIST, QRP Backpack, 10-X, QRP International, Hell-schreiber (Feldhell), and YL-ISSB.



## Upcoming Events Without Flyers

**August 14** - Santa Barbara Amateur Radio Club presents the Annual Hamfest with the best BBQ and they will once again be at the show grounds, more information visit: <http://www.sbarc.org/>

**Aug 27—29** Grape Harvest Festival in Rancho Cucamonga - Amateur Radio Expo 2010 will be there once again with Salvation Army. If interested in joining us in promoting Amateur Radio to the community and to the youth you will find us at Victoria Gardens southeast corner parking lot of J C Penny's.

**Sept 4** - Big Bear Amateur Radio Club 35th Anniversary Picnic See page 1.

**Sept 11 - 19** - Route 66 "On The Air" Celebrating 11 years and the 84th Anniversary of the "Mother Road". More information visit: [www.w6jbt.org](http://www.w6jbt.org)

### The DX Store

Amateur Radio Equipment for DXers  
A Shack on the belt Free Zone

Website: [www.dxstore.com](http://www.dxstore.com)  
Contact: Jim Shryne N6DHZ  
Email: [n6dhz@dxstore.com](mailto:n6dhz@dxstore.com)

### FORD Electronics.com

Website: [www.fordelectronics.com](http://www.fordelectronics.com)  
714 521.8080  
Email: [sales@fordel.com](mailto:sales@fordel.com)



Website: [www.hamradio.com](http://www.hamradio.com)  
Email: [anaheim@hamradio.com](mailto:anaheim@hamradio.com)  
Ph: 1 800.854.6046

### NiCd Lady Company

Website: [www.nicadladyonline.com](http://www.nicadladyonline.com)  
1 800 906.6423

Local Companies  
That Support  
Amateur Radio  
In The Orange  
Section

### Hi-Q-Antennas™ by W6HIQ VE7BOC / HA5CMG

Website: [www.hiqantenna.com](http://www.hiqantenna.com)  
1 877.373.2776



If you would like to get involved with message handling, please give our Section Traffic Manager an email: [bhunter3@mindspring.com](mailto:bhunter3@mindspring.com)

73, Bruce, W6WW - ARRL Orange STM



# THE AMERICAN RADIO RELAY LEAGUE, INC



DAN WELCH, W6DFW

Official Observer Coordinator - ARRL Orange Section - Southwestern Division

Email: [arrl.ooc@apex-scientific.com](mailto:arrl.ooc@apex-scientific.com)

August 2010

## Orange Section Official Observers Needed

If you are in the Orange Section and would like to become an ARRL Official Observer, you are invited.

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The Official Observer program has been sponsored by the American Radio Relay League (ARRL) for more than 50 years to help amateurs help each other. OO appointees have assisted thousands of amateurs to maintain their transmitting equipment and operating procedures in compliance with the regulations. The object of the OO program is to notify amateurs by mail of operating/technical irregularities before they come to the attention of the Federal Communications Commission (FCC).

The OO performs his function by listening rather than transmitting, keeping an ear out for such things as frequency instability, harmonics, hum, key clicks, broad signals distorted audio, over deviation, out-of-band operations, etc. The OO competes his task once the notification card is sent. In hard-core rule violation cases, OO's refer problems to high echelons of the Amateur Auxiliary, and may be requested to gather evidence for possible FCC enforcement actions.

### *Requirements:*

- 1) *Must take and pass an exam to be certified as a member of the Amateur Auxiliary, an FCC requirement, based on study of the ARRL's Amateur Auxiliary Training Manual.*
- 2) *Must be an ARRL Full Member and have been a licensee of Technician Class or higher for at least 4 years.*
- 3) *Must report to the OO Coordinator regularly.*
- 4) *Maintain regular activity in sending out advisory notices as needed. 5 hour min. monthly.*
- 5)

Amateur Auxiliary Information

[http://www.arrl.org/FandES/field/org/am\\_aux.html](http://www.arrl.org/FandES/field/org/am_aux.html)

Official Observer Application

<http://www.arrl.org/FandES/field/forms/fsd187/form.html>

**2010 ARRL Southwestern Division  
Amateur Radio Convention  
September 17, 18 & 19  
San Diego, California**



**Four Points, By Sheraton Hotel San Diego**

<http://www.sandarc.net>

**8110 Aero Drive, San Diego CA 92123 Phone: (858) 277-8888**

**Registration Form**

*Please list additional Attendees - ALL ATTENDEES MUST BE REGISTERED  
No charge for Children 16 or under when Accompanied by a Registered Adult  
How did you find out about the Convention?*

Radio  Web search  Ham Club  News Paper  Other \_\_\_\_\_

**Call Sign:** \_\_\_\_\_ **Last Name:** \_\_\_\_\_ **First Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **City** \_\_\_\_\_

**State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Kids / Adults Call Sign Name (please print)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Early Bird Dated before May 31, 2010** \$15.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**Convention Pins Included (Limited Supplies)**

**Pre Registration June 1, to Aug. 22, 2010** \$18.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**At Door Registration** \$20.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**Accompanied kids under 16 years Free**

**DX Breakfast** \$23.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**Banquet Tickets Dinner**  Beef  Chicken  Vegetable \$43.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**Banquet Speaker: To Be Announced**

**Convention Lunch** \$25.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**Lunch Speaker:**

**2010 Convention Pins** \$ 5.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**2006 Convention Pins** \$ 3.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**2002 Convention Pins** \$ 3.00 @ \_\_\_\_\_ ea. = \$ \_\_\_\_\_

**QSL Card Checking**

**Make Checks payable to:**

**SANDARC Convention**

C/O R. Boehme W2IRI  
10340 Everell Pl.  
Santee, CA 92071

*Web Form ver 1.03*

**Staff Use Only**  
Registration \_\_\_\_\_  
Date \_\_\_\_\_  
Amount \_\_\_\_\_  
Check # \_\_\_\_\_  
# Pins given \_\_\_\_\_  
Receipt \_\_\_\_\_  
Signed up \_\_\_\_\_  
Other \_\_\_\_\_  
Other \_\_\_\_\_

# PACIFICON 2010 Amateur Radio Convention



## PACIFICON 2010 Is Coming Soon!

Ham Radio Convention Returns to the San Francisco Bay Area

October 15-17, 2010, San Ramon Marriott Hotel

San Ramon, California

For Event Schedules, Latest Updates and Ticket Sales go to:

**[www.PACIFICON.org](http://www.PACIFICON.org)**

Call the Marriott Hotel Reservations Desk at 1-800-228-9290

before October 1, 2010, to ask for the special Pacificon rate of \$90/night.

**PACIFICON 2010 Events Include:**

- \*\* Friday All-Day Antenna Seminar \*\* Friday Legal Seminar \*\* Friday Evening Open MDARC Meeting
- \*\* Saturday Keynote Breakfast & Evening Banquet \*\* Outstanding Technical Forums \*\* Ham Equipment Exhibitors
- \*\* Great Swap Meet \*\* Daily Radio Prize Drawings \*\* ARRL Forum \*\* Transmitter Hunt \*\* ATV Activities
- \*\* HFpack Activities \*\* Ham License Exams \*\* Saturday All-Day Technician License Class \*\* Boy Scout JOTA

*We encourage you to share this email with others who you think might be interested*

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Pacificon Committee  
P.O. Box 5514, Concord, CA 94524  
[pacificoninfo@pacificon.org](mailto:pacificoninfo@pacificon.org)  
[www.pacificon.org](http://www.pacificon.org)

To unsubscribe from messages, go to:  
<http://p1k.arrl.org/oo/b11a08fa547bf5228c8b04bc6bed1766>

# Amateur Radio Field Day Weekend

Huntington Beach Hospital (HBH)  
June 26-27, 2010



ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. Each year over 35,000 amateurs gather with their clubs, friends or simply by themselves to operate.

It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, most groups use the opportunity to practice their emergency response capabilities such as the **Hospital Disaster Support Communications System (HDSCS)**. HDSCS is a specialized unit of the **Amateur Radio Emergency Service (ARES®)** in Orange County, California. ARES is the nationwide public service and emergency communications arm of the American Radio Relay League (ARRL), which is the largest national association of Amateur Radio enthusiasts. It is an excellent opportunity to demonstrate Amateur Radio to local elected community leaders, key individuals with the organizations that Amateur Radio might serve in an emergency, as well as the general public.

All members of HDSCS are FCC-licensed Amateur Radio operators who have their own portable radio equipment ready to respond to nearby hospitals. Member equipment preparedness is vital because almost all HDSCS activations involve backup of communications among units within the hospital facility.

HDSCS stands ready, around the clock, to provide supplemental communications to hospitals in times of disaster or emergencies. Such situations include:

- When a **hospital loses its phone system** (internal, external, or both) for any reason. This happens two to three times a year on average in Orange County, due to component failures, electrical surges, or physical damage to lines caused by backhoes, etc.
- When the **phone systems of hospitals are overwhelmed** due to an area-wide emergency.

- In a **widespread disaster** such as a major earthquake or large-scale flooding, when hospitals need to communicate with each other and outside agencies and when the commercial phone system is unavailable or unreliable. Since HDSCS members automatically activate and respond whenever shaking occurs, they get there quickly and are able to provide the needed assistance.

HDSCS Field Day was operated as a semi-simulated disaster center. The emergency power was used, i.e. generator, the yellow decontamination tents and much more. See below for all the fun had by all at the HDSCS Field Day.



*Our first VIP visitor was Bill Prats K6ACJ (center), the ARRL Affiliated Club Coordinator for ARRL Orange section.*



*The Honorable Dana Rohrabacher is a Member of Congress representing California's 46th Congressional District, in which Huntington Beach Hospital (HBH) is located. He and some members of his staff came to the hospital on Saturday afternoon to meet with HDSCS members.*



*Congressman Rohrabacher listened intently as April told about the importance of Amateur Radio preparedness to support the communications needs of hospitals.*



*Congressman Rohrabacher took notes during his visit as he learned about the volunteer work of HDSCS members and the effort they put into their own preparedness for disasters, big and small. He was particularly impressed with the clever mounting of our satellite communications antennas.*



*Also visiting on Saturday afternoon was Nader Haghighat (at right). He is District Director (DD) of the Federal Communications Commission (FCC), overseeing the Los Angeles area office.*



*There were many photo opportunities with Congressman Rohrabacher and Director Haghighat, including this one in the Boy Scouts radio merit badge class.*



*Greg Boswell showed Congressman Rohrabacher and DD of the FCC Nader Haghighat the equipment in the county's Emergency Medical Services Command Vehicle, which includes several Amateur Radio transceivers. The two HDSCS members at left are Cheryl Simpson KD6MWZ and Kim Decelles K9KIM*



*As a token of thanks for making Field Day operations at Huntington Beach Hospital possible, April presented a special HDSCS commemorative coin to Sofia Abrina, the Administrator and Chief Nursing Officer of the HBH facility.*

For more information on HDSCS please contact April Moell, M.A. WA6OPS E-mail: [wa6ops@hdscs.org](mailto:wa6ops@hdscs.org) or visit the HDSCS website at [www.hdscs.org](http://www.hdscs.org).

## Western Amateur Radio Association (WARA) Club Meeting

The first Monday of every month, at 7:00 pm at the Sizzler Restaurant, 1401 N. Harbor Blvd. in Fullerton (West side of the street) just north of the North Orange County Courthouse or at the "Y" where Brea Blvd. and Harbor Blvd. meet. WARA has great guest speakers. The group gathers about 6:00 pm for dinner followed by the club meeting. For more information on the WARA club go to [www.N6ME.org](http://www.N6ME.org).



The club supports and participates in many activities, including Field Day, transmitter hunting, microwave, satellite, and APRS, to name a few.

Kris Jacob, KC6TOD the WARA Secretary/Treasurer invited me to attend their club meeting on August 2nd and listen to their guess speaker Bill Pasternak WA6ITF. Bill is the Producer/Writer of the weekly Amateur Radio AR Newsline bulletin service. Bill co- founded Newsline as the

Westlink Radio Network in 1976. To the right is Bill at the podium. Bill gave his testimony on how he became involved with ham radio. He concluded his talk with a video



presentation on Field Day at the Pacific Palisades amateur radio club filmed in 1979.



It was a full house at the Sizzler restaurant, in attendance were John SCHROEDER, N6QQ, vice-president

of the Southern Calif DX club and a card checker for the ARRL, CHARLES MARGELLI, K7JA, that came out on a CW versus phone text messaging contest on the Jay Leno show (Of course CW was faster than text messaging), Lori Madsen, KJ6DEC, she is the wife of WARA newsletter editor, John Madsen, KF6CKW and Janet Margelli, KL7MF store manager of Ham Radio Outlet, HRO to name a few.

Written by

David Lopez, N6RI  
ARRL Orange Section  
Public Information Coordinator

