



August 15th, 2014



Volume 14 Issue 8

Next year, lets get your clubs Field Day photo's in the newsletter.

Why not like us on Facebook? Click the Facebook logo below to head that direction.



## WHAT WAS WRONG WITH YOUR FIELD DAY???

Toilet paper; YES, I said toilet paper!

Did that grab your attention? I thought it might. Sounds crazy doesn't it? Hang in there all the way to the end of this article and you will understand.

Even if you had far too many actively participating hams, large crowds at each tent and throngs of official visitors at your Field Day, you still may want to read this article and ponder the content. It still impacts what happens at Field Day and in all of your club activities and meetings. If it has not impacted your club yet, it will, so read on.

If you did not have enough hams at your Field Day and you do not have enough members and visitors at your meetings, you should definitely study this article and take it to heart.

There could be many different problems having an impact on your Field Day. The problem I am addressing in this article, is so common throughout the country I thought I would

address it here and see if we can all agree to ponder the issue and make some changes.

Many hams are very passionate about their favorite aspect of amateur radio. I certainly am. Whether it is rag chewing on 160 meter AM with old friends across the country, or ferociously chasing DX awards, or building home brew gear, or even focusing entirely on EMCOMM. Some of us are still in love with tube gear.

Sometimes....many times, passion becomes rigid thinking or dogmatism. This passion coming from "old hands" can be intimidating for newer hams that are feeling their way into our hobby and have not yet found their own niche or facet of ham radio.

EVERY facet of ham radio is valid and is someone's true love whether you enjoy it or not. Not everyone is interested in the same facet(s) of our hobby. I do not know anyone that pursues every aspect of ham radio. Do you?

You would be hard-pressed to find a ham that has not heard (or even said) some variation of one of the comments below.

"If you ain't using kilowatt and a beam you will never have decent QSO's."

"Real hams do CW."

"I do not understand these insufferably techie hams! I just want to use my license & gear in disasters."

"Not chasing a DXCC? Not chasing points at Field Day? Then you're not a REAL ham."

"If you don't wind your own coils and build your own gear you are not a real ham."

Yada yada yada. You could find statements similar to the ones above for any and every facet of ham radio.



## WHAT'S WRONG, CONT'D



When said in an overly strident way you are not making a healthy statement for amateur radio or your club. It is not a statement that sends a message of inclusion.

Look around at your next meeting. The demographics of your club are probably similar to most.

The bulk of your membership is probably:

White

Male

Age range between 60 and dead.

These demographics need to change in order to maintain and grow our hobby into the future. You and I are the ones that must change it. Each of us must reach out from our own facet of amateur radio and attract interested folks from all ages and walks of life into our hobby. Remember the excitement you felt when you first discovered ham radio? Remember the intense *fascination* as the love of the hobby developed? Let's share that wonder and excitement.

Ham radio is a very big tent with lot's of entrances. Each entrance is a different facet of amateur radio and the entrances can be quite far apart.

You may not notice how it impacts others at meetings, or on the air, but it is a bit like death from a thousand cuts to have someone be so strident for their aspect of ham radio that they make statements that diminish the one you are interested in. This attitude tends to push people away from our wonderful hobby.

Have you ever wondered why people come to meetings for a short while and then disappear. I did. I sought them out and interviewed them to find out. **THIS** is the reason. The *other* most common reason is no one interacted with them to draw them into the group. They felt isolated and excluded, but that is another article.

Instead of relentlessly pushing your aspect of ham radio, why don't you find out what they are interested in and let them talk about it. If they have questions, direct them to someone that can answer their questions or, better yet, walk them over to that person and introduce them.

Right now you are wondering how toilet paper was part of the problem.

Let me tell you.

Statistically speaking, men generally install toilet paper on the roller so the paper rolls out from under the roll. Women, on the other hand, generally place the toilet paper roller so that the paper rolls over the top of the roll. This absolutely insurmountable problem has been a great source of friction since toilet paper was invented.

So, where does the real problem lay? The toilet paper is delivered either way so how can it matter? The truth is, it does not matter at all. There is no problem here other than a rigid perspective.

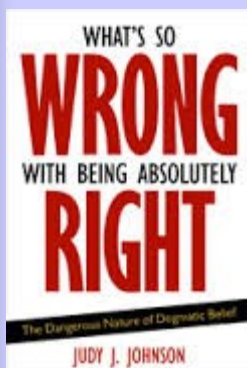
The toilet paper roll works fine either way and ham radio works fine regardless of which aspect you choose to dive into to the exclusion of others. The other aspects of ham radio are just as valid and just as fascinating to someone else as your facet is to you.

Think about it.

73

[AE7QU@HamRadioWebsites.Net](mailto:AE7QU@HamRadioWebsites.Net)

P.S. Sometimes when you are right - you are wrong.



## LEE DEFOREST ARC

Hello members and friends of the Lee DeForest Amateur Radio Club. The good news is that to the best of my knowledge we are the fastest growing Ham Club in California.

18 months ago we had approximately 16 or 17 paid members. Today we are at about 65 or 66.

One of the problems with a fast growing membership is that we have outgrown our facilities. In fact, some meeting nights our members or guests have to park out on Esplanade Ave. (very dangerous)

After talking about a new location with plenty of parking and a meeting room that will hold 100 easily, I found a great location. The community center in Winchester. About 9 miles from the Hemet Mall, It's a 10 to 15 minute drive. It's free. Address: 32665 Haddock St, Winchester, CA 92596, 951.936.5917

I go down Stetson to Warren. left on Warren to Winchester Rd. Left on Winchester Rd to Haddock St. (just past the Fire Station Sign on the right.) Right on Haddock St Our new time will be doors open at 5:30, chat time is 6pm to 6:30pm, business meeting from 6:30pm to 7 and regular meeting from about 7pm to 8pm. Raffle drawing at about 7:55pm.

We have planned a Lee DeForest sponsored fox hunt followed by a pot luck for refreshments. Looking at Winchester as a possible site. I am thinking the fox hunt will be in September. The VP will announce some exciting upcoming events at the Club meeting.

Club activities have included building directional antennas, tips on building stealth type HF antennas, one meeting was devoted to learning how to more efficiently solder. Lots going on for the enjoyment of our members.

As you can see, with the Lee DeForest Radio Club you have plenty of chances to use your equipment and enjoy talking with your friends.

We have upgraded our membership goal. Looking for 200 members, soon.

The club owns and operates a 2 meter repeater on 145.420 MHz with a minus shift and a PL of 88.5Hz.

Our repeater is located atop the local Hemet Valley Medical Center (Hemet Hospital). Elevation is about 1700 ft. Power output is 10 watts to a Diamond Collinear 2m/440 vertical antenna. The 2 Meter repeater supports IRLP and Echo Link with a Node of 3341 for both. The nodes are active from 6:00 AM until 11:00 PM.

The Club sponsors nets that are open to all amateurs.

**6:30-7:00 PM each Tuesday on our 2-Meter Repeater (Round Table)**

**7:15-8:00PM each Tuesday on our 2-Meter repeater.(Check ins)**

**8:00-9:00 PM each Tuesday 75 Meter Net. 3.830 MHz (Eagle Net)**

**7:15-7:45 PM each Thursday 10 Meter Net 28.385 MHZ (News-line)**

**7:45 PM each Thursday on the 10-meter Net 28.385 MHz (Roundtable)**

### General Club Meetings

Third Wednesday of each month 6:30 PM (Come early so you can visit and enjoy the pre-meeting gathering) . Our general club meetings are held at:

32665 Haddock Street, Winchester, CA 92596 (951) 926-5917

### Board Meetings

First Thursday, each month, 9:00 AM, at Gus, Jr Restaurant located on Florida just east of San Jacinto Ave in Hemet, CA

[www.ldradioclub.com/](http://www.ldradioclub.com/)  
[wromine@verizon.net](mailto:wromine@verizon.net)

Hope to see you on Wednesday.

Bill, President, (K6SSI)



## HDSCS REPORTS



April Moell, M.A.  
(WA6OPS)

[wa6ops@hdscs.org](mailto:wa6ops@hdscs.org)

April Moell (WA6OPS) reported on recent (HDSCS) Hospital Disaster Communications System) activities.

For Sunday August 3, 2014 she reported that HDSCS members are participating in the yearly "Termite Month" activities thru August.

This is a fun way to get members out of the woodwork to practice using their equipment; become more familiar with the various repeaters that HDSCS has access to; to learn to match names, voices with callsigns; develop note taking skills; practice using International Phonetic Alphabet; and even practice activating members to a frequency simulating a "call-up" activation.

Every day is a bit different, and members earn points for accomplishing various tasks and correctly answering questions on such things as hospital and EMS abbreviations.

Once the month is over, the Top Ten Termites will be determined and they earn certificates and special prizes. All of that is revealed at our one of a

kind "Termite Party" usually later in September.

On July 27, 2014, HDSCS coordinators participated in meetings of the multi-agency disaster committee and the Hospital Disaster Advisory Group this past week. Highlights were the presentations of the NDMS Drill After Action Report and an overview of the role of the Medical and Health Operational Area Coordinator at the county EOC in a disaster. The NDMS After Action Report included several references citing the value of HDSCS support to the hospitals and EMS.

On Thursday around 4:30 PM an equipment fire at a Southern California Edison facility in Irvine caused a power outage that affected almost 8000 homes along with Hoag Irvine Hospital and Kaiser Permanente Hospital Irvine, both supported by HDSCS. Each hospital immediately went on their emergency generators. Upon learning of the outage, HDSCS coordinators made contact with each facility to review activation procedures and to stay in touch about the outage status. HDSCS members were put on Alert status and jump team members were identified

who monitored our frequencies, ready to go on-site if any phone disruptions occurred during the outage. Fortunately, no telephone problems occurred during the outage and all was secure by 8:45 PM.

On July 13, 2014 it was reported that HDSCS coordinators recently attended the monthly Orange County hospitals' disaster planning committee meeting. Two items of significance to HDSCS were discussed.

The recent National Disaster Medical System drill was reviewed. Hospitals had to go through the activation procedures that they would use for real, which was very important because it is different from what is done in a mass casualty incident. Also reviewed were network procedures and construction of messages that were sent to EMS, Camp Pendleton, and between hospitals. The hospitals' stated objective of using Amateur Radio as an alternate communications resource was met by those hospitals participating.

**Article continues on page 5.**



## HDSCS REPORTS, CONT'D

The 2014 version of Hospital Incident Command System documentation was recently released. It includes a Job Aid for Amateur Radio which is 4 pages in length. Orange County hospitals have chosen instead to continue to use the Job Action Sheet developed by HDSCS in 2010, collaborating with the Hospital Preparedness Coordinator of the California Hospital Association.

HDSCS enjoyed a very successful Field Day weekend at host Huntington Beach Hospital. Field Day is a scheduled event at the hospital, so set up and operation is now a well-oiled machine. Hospital staff were exercised in deploying surge capacity tents and generators for our use. Engineering staff assisted and guided the HDSCS Field Day antenna team to locations on the roofs and in stairwells to create the emergency antennas. Then HDSCS communicators and guests were on the air.

2014 is the first year all 50 states were contacted. Several hospital staff visited to learn more about how we assist in communications emergencies and the Orange County EMS Medical Director, Dr. Sam Stratton,

(W5AGX), came in at midnight to operate the radios. Check out the HDSCS website for pictures of the event. [www.hdscs.org](http://www.hdscs.org).

On 22, 2014, HDSCS members staffed an information table at Ham Radio Outlet's annual "Ham Jam" on Saturday in Anaheim.

It was not only a great opportunity to interface with hams around the area to explain how HDSCS supports Orange County hospitals, but to network with other Orange County emergency groups. Nine members participated during the event, greeting visitors, providing information sheets, and answering questions.

On Sunday June 16, HDSCS communicators supported 15 hospitals along with the Orange County Emergency Medical Services Departmental Operations Center and the Federal Coordinating Center at Camp Pendleton in a National Disaster Medical System drill on Thursday evening June 12. The drill actually started on Tuesday with a simulated 'Alert' going out to hospitals asking for the number and type of patients hospitals could receive as the result

of a major earthquake in northern California with significant hospital damage. On Wednesday morning hospitals were moved to 'Active' status and received manifests of patients each would receive.

In accordance with established activation procedures, hospitals called HDSCS coordinators to request communicators for the next day when patients would be arriving. HDSCS members were then contacted and given assignments for the next day and asked to arrive about an hour before the patients were expected.

The drill incorporated overload in phone systems requiring use of the Amateur Radio resource, along with hospitals using the hams to link with NDMS and the EMS DOC when the ReddiNet or email links didn't work or were overloaded.

If you are interested in participating in our future activities contact:

April Moell (WA6OPS)

HDSCS

Orange County, CA

714-879-6895

[emcom4hosp@aol.com](mailto:emcom4hosp@aol.com)

[www.hdscs.org](http://www.hdscs.org)



## OC REGISTER REPORTS ON FIELD



Orange County Register reporter Shane Newell wrote a nice article announcing Field Day locations in Orange County and describing what Field Day is all about for the public. It was on page 22 of the Saturday June 28th issue if you would like to read a copy on-line.

The participant organizations listed were Hospital Disaster Support Communications System in Huntington Beach, Fountain Valley Radio Amateur Civil Emergency Service

in Fountain Valley, Irvine Disaster Emergency Communications in Irvine, Canon USA in Irvine and the Orange County Amateur Radio Club at the Walter Knott Education Center in Buena Park.

We should all consider following the advice in the ARRL Field Day packet and notify various news outlets in advance of Field Day so reports can be written before the event and hopefully informative stories can be written about the event(s) in after

action report stories.

Getting the word out about amateur radio is a very important part of maintaining the health of our clubs. The stories help attract new hams, both youth and adult.

If the hobby we love is not growing and expanding it is shrinking and dying. If your club does not have an active PIO (Public Information Officer) the board of your club should definitely consider adding one.

## A MESSAGE FROM CARL

Are you searching for something exciting and fulfilling to do to help the ham community and the public at large?

Here it is! I am looking for a new Section Traffic Manager. If you think you might be interested you can contact me at my [wu6d@arrl.org](mailto:wu6d@arrl.org) email address. If you would like to know more about the position please visit: <http://www.arrl.org/section-traffic-manager>

## SOUTHERN CA CONTEST CLUB

The Southern California Contest Club invites you to check out the adventure if contesting. Take a look at their website:

[www.socalcontestclub.org/](http://www.socalcontestclub.org/)

Their 218 members also remind you of the following events:

On **August 23-24th** it will be Hawaii and Ohio QSO parties. On **September 27th-28th** it will be Texas' turn. On **October 4th-5th** you will have the 49th California QSO party & the New Jersey party. *That should exercise your rotor!*

Just as important are:

The North American Sprint CW on **September 7th**.

The ARRL SW Division Convention on **September 12-14th**, and the North American Sprint SSB contest on September 14th.

**For more information or to register for a test, please e-mail  
George Jacob (N6VNI) at Testing@WaraHams.Net**

## VE TESTING IN LA HABRA

The Western Amateur Radio Association is now offering VE sessions at the La Habra Community Center at 101 W. La Habra Blvd. in La Habra, CA. on the third Thursday of each month at 6:00 PM. Pre-registration is requested and preferred. Walk-ins are welcome.

Mark your calendar for the following Thursdays:

**September 18th**

**October 16th**

**November 20th**

**No testing in the  
month of December.**

### **Bring The Following Items On Exam Day**

A valid photo ID (driver's license, passport) or 2 forms of printed ID such as a birth certificate, social security card, utility bill, bank statement or other business correspondence that specifically names the person; or post marked envelope showing the named person's current address as it will appear on Form 605

Students may bring any of the above items and/or a student ID, minor's work permit, report card, or a legal guardian may present

a photo ID. Your Social Security Number (SSN) or FCC-issued Federal Registration Number (FRN) is also required.

If applicable, bring either the original and photocopy of your current Amateur Radio license, or the original(s) and photocopy(s) of any Certificates of Successful Completion of Examination (CSCE) from previous exam sessions. If your license has been issued by FCC, the CSCE showing license credit is not needed. *The photocopy(s) will not be returned.*

Two number 2 pencils with erasers and a pen.

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 and the phones' calculator function may not be used.

**In addition, iPhones, iPads, Androids, smart phones, and similar**

**electronic devices with a calculator capability, may NOT be used.**

Test Fee : \$15.00 (cash or check).

If you fail an element and wish to retake it, we are required to charge an additional test fee. If you pass an element, we typically offer and encourage you to take the next element. We do not charge an additional test fee for this and it gives you the opportunity to see what the next exam element is like.

**For more info, or to register, e-mail George Jacob, N6VNI at:**

[Testing@WaraHams.Net](mailto:Testing@WaraHams.Net)



First row from left to right: Kris (KC6TOD), Linda (KD6HYN), Carolyn (KE6BUH).

Second row left to right: Gene (KB6CMO), Chris (AG6TJ), Michael (K6MKL) and George (N6VNI).

Two other team members, Doug (AF6YC) and Richard (N6RU) were not available for this photo.

# Mule Days Celebration at Bishop, CA.

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

## BISHOP AMATEUR RADIO CLUB

More than 300 amateur radio operators in 23 states and 4 countries heard about our annual Memorial Day weekend event.

From New York to Japan “everything mules” was the theme broadcast by members of the club as they explained about mule races, the mule rodeo, the 20 mule team wagon, and all the other events during Mule Days.

Many operators were very interested and wanted to hear more about all the events, the difference between mules and horses, as well as Bishop and the Eastern Sierra in general.

A number of operators mentioned they had either heard of or visited Bishop but never knew about Mule Days. Members of the club had a great time touting Mule Days and all the great recreational opportunities in our area. Fishing stories and four wheel drive adventures also got some air time as the operators took a little time to chat

Issued for a short time, unique call signs like W4M are authorized by the Federal Communication Commission (FCC) to help

amateur radio operators (“hams”) commemorate an historical occasion or other special events. Stations contacting W4M (Were Four Mules) may request a Mule Days certificate commemorating the event and documenting the exchange. These certificates are often prized and collected by ham operators. The W4M certificate features a picture of the 20 mule team borax wagon on Main Street.

“When all else fails – Amateur Radio!” Amateur Radio (Ham Radio) is a popular hobby and service in which licensed Amateur Radio operators operate communications equipment.

Many local hams participate in public service activities and provide emergency communication capability to local agencies as well as talk around the world. Hams are all volunteers and do not receive any compensation for their services. If you are interested in Amateur Radio contact the Bishop Amateur Radio Club at [www.N6OV.com](http://www.N6OV.com) or the national organization for Amateur Radio at [www.ARRL.org](http://www.ARRL.org). The Bishop Amateur Radio

Club would like to express our appreciation to the Mule Days Committee for providing space and allowing us to operate from the Tri-County Fairgrounds.

We would also like to thank Ed Carlson (K6END), Linda Carlson, Ann Clark (N6FTO), Dennis Clark (W6IY), Paul Doste (KK6BAF), Merell Fenske, Terry Fenske (K6UN), Keith Fransen (W6KRF), Mike Franz (KA6HII), Earl Gann (KI6AIK), Rick Moberly (KK6MUD), Marilyn Oltmans (W6MSO), Jon Patzer (NW6C), and John Shepherd (AD6NR) for their for all their help at W4M.



Bishop Amateur Radio Club Secretary, Jon Patzer (NW6C) explains ham radio to Mule Days visitor.



# CITRUS BELT AMATEUR RADIO CLUB CAMPING TRIP

**WHEN?** - WEEKEND OF SEPTEMBER 20 th, 2014

Club members will begin arriving on the afternoon/evening of September 18,th and will be departing Sept. 21st

**WHERE?** - SAN GORGONIO CAMPGROUND

Off of Highway 38, just north of Barton Flats Campground

**WHY?**

We have been discussing a camping trip for the club for a couple years now, and were finally going to do it!!! Jenks Lake is just a mile or so away (fishing, swimming) Plenty of trees to put antennas up (lets not make it look too bad please!!)

Geocaching all around the area (What's geo-caching? grab a GPS and talk to Jim Eason) <https://www.geocaching.com/>

Looking around the area for possible 2015 Field Day sites

Lots of good family fun!!!

**RESERVATIONS?** - YES!!!

We will be around campsites 1 and 3. Go to [recreation.gov](http://recreation.gov), and make a reservation near those sites. The cost is \$26 per night (plus \$5 reservation fee). The club will NOT be organizing anything. This is just a get together, so bring your own food, drinks, camping gear, etc.....

(If fire restrictions permit, we will have a group campfire.)

**MORE INFO**

There will be more information coming out in the Modulator in the next couple of weeks. If you are planning on going, make reservations now because they will fill up quickly. Email Jim Eason if you have any questions [ad6ij@netzero.com](mailto:ad6ij@netzero.com).

Thank you,  
Charles J Laudan (W6CJL)  
Citrus Belt Amateur Radio Club  
<http://www.w6jbt.org>  
(909) 754-1607 mobile  
(888) 503-5788 fax

## Mailing Address

Citrus Belt Amateur  
Radio Club  
PO Box 3788  
San Bernardino, CA  
92413

## Clubhouse

The Clubhouse is located on the grounds of:  
Patton State Hospital  
(Read Patton Rules, then scroll down for address and a map)

## Patton Rules:

**Since C-BAR-C is located at a California State facility, the following are prohibited:**

**Firearms**  
**Cameras**  
**Tobacco products**  
**Alcohol**  
**Khaki colored clothing**

If you have questions, please Contact :

Patton State Hospital  
Staff Development Center  
3102 E. Highland Avenue  
Highland, CA  
(909) 425-7275

## ARES SEMINAR IN PERRIS

On Saturday August 2 the 4th annual ARES Seminar and Training was held in the City of Perris.

Nearly 60 ARES members from Orange, Riverside and San Bernardino counties came together to network and partake in some valuable presentations.

First up was Dr. Joan Fryxell of California State University, San Bernardino who discussed local geological and metrological hazards found in the Southern California region.

Next, Bob Turner, (W6RHK), Section Emergency Coordinator gave a presentation regarding Terrorism and Active Shooter incidents.

Following the complementary lunch, Dave Bilitch, (KI6BHB) presented an overview of the National Traffic System (NTS) in order for ARES members to have a better understanding of how to interface with the NTS (National Traffic System) during an incident.

For more info on NTS check out this link:

<http://www.w7arc.com/nts/>

Last up was Bob Morris, (KK6BXJ) who gave a complete demonstration of the Narrow Band Emergency Messaging System (NBEMS).

For more info in NBEMS check out this link:

[www.arrl.org/nbems](http://www.arrl.org/nbems) or <https://www.youtube.com/watch?v=oXO-GyIkr6A>



## SO CAL DX CUB

We are now in our 65th year and find ourselves being the premier DX club in the area.

All amateurs are invited to our monthly meetings and we look forward to seeing you at the next one. We hope you find the web site of interest.

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

Meetings are held the on the second Thursday of most months. Check the Calendar page of our website for the dates.

Click on the event for meeting details.

Meeting Location:

WEMS, Inc

4650 West Rosecrans Ave.

Hawthorne, CA 90250-6898

Need a map? Click the link below.

<http://mapq.st/1vm3miW>

Our meeting agendas generally include introductions of club members and visitors followed by a short discussions of club business, DX and information of general interest, a program of interest to DXer's, and finally a drawing.

The SCDXC has now joined the growing ham community on Twitter. You can now follow the SCDXC on Twitter by going to [www.twitter.com](http://www.twitter.com) and signing up for a free ac-

count. Once you have signed up and logged in you can go to the SCDXC Page and click on Follow.

John Schroeder, Director of SCDXC, would like to remind everyone of several upcoming contests. They are listed below:

The SARTG WW RTTY Contest on August 16th.-17th.

There will be lots of action for a RTTY contest

The NAQP QSO Party SSB on August 16th-17th.

The ARRL Rookie Roundup RTTY on August 25th. You can work a few newbies.

Last, but not least, is the SCC RTTY Contest Championship August 30th-31st.

### SCDXC REPEATER

W6AM/R

145.480Mhz

PL 100.00Hz

The Southern California DX Club operates an open repeater on 145.480Mhz PL 100Hz.

It is located on Mt. Lukens approximately 20 miles north east of downtown Los Angeles.

**This premier site gives the**

**repeater wide coverage of Los Angeles and Orange counties, as well as limited coverage in San Bernardino, Riverside, & San Diego counties.**

All club members are welcome to use the repeater. Guests with DX news, questions or wanting information on the club are also welcome.

### MARK YOUR 2015 CALENDARS.

The 66th Annual International DX Convention sponsored by the Northern California DX Club will be held again at the beautiful Visalia Conference Center in downtown Visalia, California from April 17th-19th, 2015. Hotel reservations are now open. Check the link below to make your reservations:

<http://dxconvention.com/index.html>

If you're a DXer or interested in any aspect of Ham radio, then IDXC is the place to be. Top DX operators from around the world will be there. You will match those familiar call signs with new faces, and shake hands with the person you have had a schedule with for the past 10 years, but never met.



## FULLERTON RADIO CLUB



Next meeting  
August 20th at  
7PM.

Dinner before the  
meeting at 5:00 PM  
at:  
Coco's Restaurant,  
1011 N. Harbor  
Blvd.

FRC meets on the third  
Wednesday of every month  
7:00pm at the Chapman  
Activity Center located at:  
2515 San Carlos Drive  
Fullerton, CA 92831  
Click the link below for a  
map.

<http://mapq.st/V58OGw>

For information contact:  
President

Bill Preston (KZ3G)

Phone: (714) 529-8004

[billpreston@roadrunner.com](mailto:billpreston@roadrunner.com)

Or you can visit our web-  
site at:

[www.fullertonradioclub.org/](http://www.fullertonradioclub.org/)

## BOZO NET NEEDS YOU!

At this time the number of Bozo Net control operators has fallen from 5 to 2. In order to keep things running we need people to step up and volunteer to be net control for either the Sunday or Wednesday night Swap and Information Net. Either on a rotating basis or permanently, depending on your availability. No experience is necessary. You just need a good radio location and 100 watts of 2 meter SSB power at a minimum and a rotating 2 meter horizontal beam antenna.

If interested, please contact: [Chuck.n6eq@juno.com](mailto:Chuck.n6eq@juno.com)

None of us want to see the Bozo Net fade away so any and all help is appreciated.

Pat (W6PMD)

The Bozo Net

**Frequency:** 144.240 MHz single side band

**When:** Every Sunday night at 7:30pm (Pacific) (Early check-in at 7:20pm)

**Coverage:** Members cover the states of California, Nevada, New Mexico, Arizona, Oregon, Utah and potentially more.

**Dues:** There are no fees or dues to be a Bozo Net member. We are just here to make friendly contacts. New members are encouraged to simply check in and receive their Bozo number. The net is a good way to meet your fellow Hams.





## ORANGE COUNTY ARC

OCARC is located in the heart of Southern California, The Orange County Amateur Radio Club (OCARC) is dedicated to the advancement of "Ham Radio".

Founded in 1933, the OCARC is a "general-purpose" club for anyone interested in ham radio.

We have members of the OCARC active in the these aspects of ham radio:

**EMCOMM** (RACES and ARES)

**DX-ing** (long distance communications)

**Field Day.** The next FD is the weekend of June 27 and 28, 2015.

**Home-brewing** (building your equipment and antennas)

**Community service**

**Amateur Television**  
Digital Amateur TV (Digital-ATV, DATV, D-ATV)

**Analog Amateur Television** (ATV, SSTV)

**HF/VHF/UHF communications**

**Repeater**

**Satellite and**

**PSK31 data communications**

**Digital voice communications** (D-STAR, WinDRM, etc.)

**PACKET radio and APRS**

**Just talking to other HAMs**

...and much more

### General Meeting Info

The Orange County Amateur Radio Club meets on the **third Friday of each month except December** at the American Red Cross (George M. Chitty Building), 600 Parkcenter Drive, In Santa Ana, CA. Enter at the west door.

If you are late and the door is locked, call on 146.55 MHz. for admittance. The meeting is open to anyone interested in Amateur Radio.

### Breakfast Meetings

The Orange County Amateur Radio Club meets for breakfast and an open Board meeting on the **second Saturday of each month** at the Jägerhaus, 2525 E. Ball Rd. (just west of the 57 Freeway) in Anaheim, CA. The meeting is open to anyone interested in Amateur Radio.

### OCARC NET SKED

**10 Meters** USB Wednesday 7:30 PM 28.375\* MHz +/- QRM

**2 Meters** FM Wednesday 8:30 PM 146.550 MHz

**40 Meters** CW on Sunday 9:00 AM 7.086\* MHz

OCARC had a huge Field Day presence. The next few pages have a few photo's. Check out our website to see a bunch more. Photo's



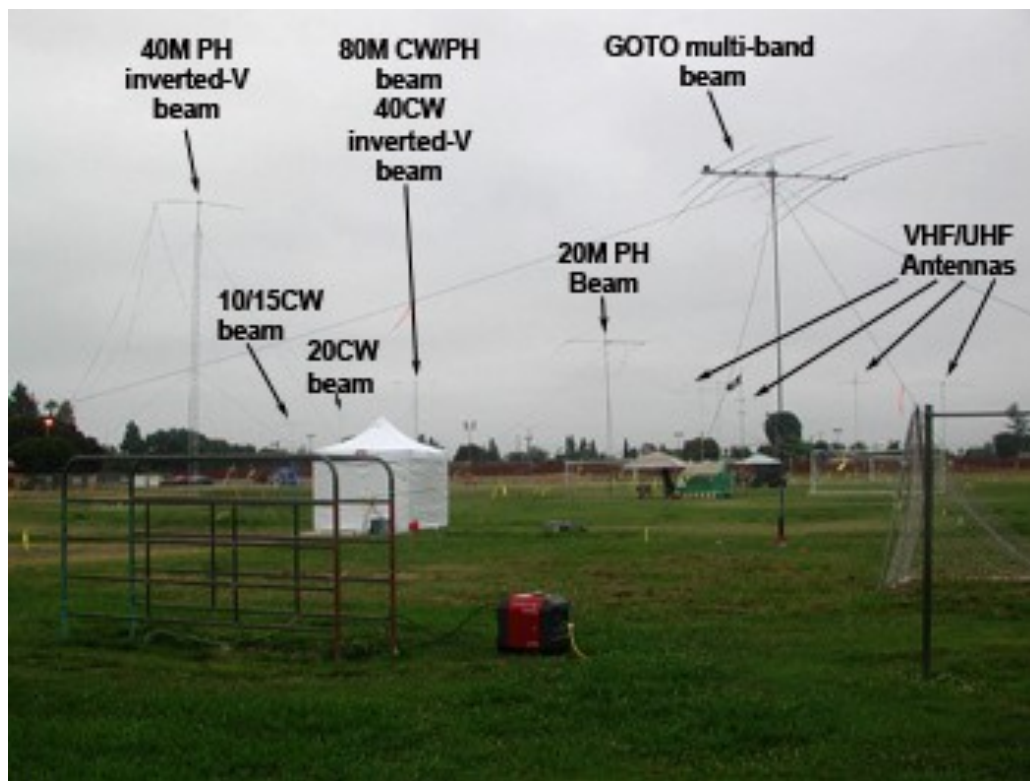
Pic's continue on the next few pages.



## OCARC FIELD DAY PICS

A view of most of the antennas in the FD "Antenna Farm". The visible antennas are identified in the photo.

Photo by Bob (AF6C)



The 20M PH beam antenna was pushed up to 30Ft on military masts as the set-up team secures the tower.

Photo by Ron (W6FPS)

Chip (K7JA) is on the ladder putting finishing touches to getting the satellite antenna set-up. He used this antenna to gather 23 satellite QSOs.

Photo by Ken (W6HHC)



## OCARC FIELD DAY PICS CONT'D



Of course, some of the older scouts wanted to test their stamina by staying awake the entire night sitting and talking on the parking lot.

Photo by Ken (W6HHC)

Chip K7JA did a great job of setting up plenty of chairs and announcing to the scouts when the next satellite pass would occur during Field Day. Greg WQ9P, the Assistant Scoutmaster who led Troop 788 at FD, is shown on the left side in the maroon shirt.

Photo by  
Ron (W6ZQ)





## OCARC FIELD DAY



OCARC Field Day events do not "just happen"...they require planning. Here is one of our Field Day planning meetings to sort out operators, equipment and logistics.

Photo by Gloria (KE6GLG)



2014 Field Day operation is over and the Sunday tear-down is about to begin. Here's the huge great crew who stayed to the end to make tear-down and clean-up easy...including the many Boy Scouts of Troop 788 (mostly in the red shirts).

Photo by Ken (W6HHC)



## OCARC FIELD DAY



After a hard Friday afternoon of set-up, the crew help themselves to a steak dinner. The tri-tip steak slices and bread-sticks, salad, etc were catered by the StoneFire Grill again this year.

Photo by Bob (AF6C)



On Sunday morning, breakfast was brought in from McDonalds, Starbucks, and OJ from a local grocery store. On the left-side is Ass't Scoutmaster Greg (WQ9P). On the right-hand-side are Ken (W6HHC) (green shirt) and Tim (N6GP) in hat.

Photo by Bob (AF6C)

## CBARC REPEATERS

**2-Meter**  
146.850  
p/l 146.2  
(-)-offset

**220 mhz**  
224.860

## CBARC ANNOUNCEMENTS

Our Field Day 2014 was a HUGE Success!!! Thanks to all who worked our stations and those who visited. Several recently licensed Hams got the thrill of calling "CQ" and then having not one but a string of answer backs piling up!!! :-)

Mark your calendar for our special event. **ROUTE 66 ON THE AIR** Saturday September 6, (00:00Z) through Sunday Sept. 14, (23:59Z). The Event Coordinator is Jeff Richardson (W6JJR) You may contact him at:

On the 11th and 18th of October CBARC will hold an amateur radio operators license class.

The class will run from 8:00am to 5:00pm. Testing time will be determined on the first day of class.

[route66ota@yahoo.com](mailto:route66ota@yahoo.com)

We modified some antennas mid event to improve performance; and just operated in a true field deployment atmosphere - make do with what you got!!!

Operators and envelope stuffers are needed.



The class will be held at the Patton State Hospital Staff Development Center located at 3102 Highland Avenue, San Bernadino, CA.

See our website for more information at:

[www.w6jbt.org/2013site/](http://www.w6jbt.org/2013site/)

We will debriefing more at the General Membership meeting.

## BOZO NET NEEDS YOU!

At this time the number of Bozo Net control operators has fallen from 5 to 2. In order to keep things running we need people to step up and volunteer to be net control for either the Sunday or Wednesday night Swap and Information Net. Either on a rotating basis or permanently, depending on your availability. No experience is necessary. You just need a good radio location and 100 watts of 2 meter SSB power at a minimum and a rotating 2 meter horizontal beam antenna.

If interested, please contact: [Chuck n6eq@juno.com](mailto:Chuck n6eq@juno.com)

None of us want to see the Bozo Net fade away so any and all help is appreciated.

Pat (W6PMD)

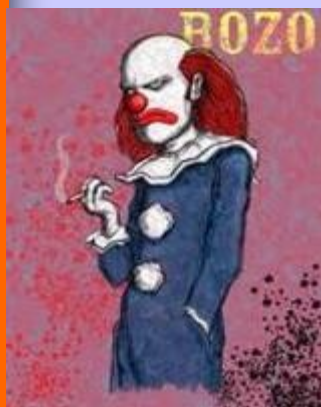
### The Bozo Net

**Frequency:** 144.240 MHz single side band

**When:** Every Sunday night at 7:30pm (Pacific) (Early check-in at 7:20pm)

**Coverage:** Members cover the states of California, Nevada, New Mexico, Arizona, Oregon, Utah and potentially more.

**Dues:** There are no fees or dues to be a Bozo Net member. We are just here to make friendly contacts. New members are encouraged to simply check in and receive their Bozo number. The net is a good way to meet your fellow Hams.



## KIDS SHOULD BE RADIOACTIVE

There will be an ARISS educational activity schedule to take place near you. If you would like to have a QSO that will introduce young people to amateur radio and help grow our hobby, here it is.

The contact will be direct with students at Dorothy Grant Elementary School in Fontana, CA. It is currently scheduled to occur during the week of August 25.

Charlie Sufana (AJ9N) is the ARISS Technical Mentor coordinating the contact with the event.

Here is some background information provided by the school:

Dorothy Grant Elementary School opened its doors in August 2004 and was named after a local prominent, nationally renowned civil rights leader who passed away in April 2013.

Mrs. Grant was vested in education, and could be seen most mornings at our school gates welcoming our students to school.

The school is a community school located in the middle of a residential neighborhood and serves

over 780 students in pre-school through grade 5. We also have an early childhood special education program and Special Day Class for 5th grade students.

Many of our students participate in our after-school program, as well as a variety of school clubs that are headed by teachers or parents, such as the gardening club.

Dorothy Grant Elementary School proudly earned the California Department of Education's 2013 Title I Academic Achievement Award and is a California Distinguished School. This prestigious honor is a reflection of the school's system of support for all students at all learning levels.

Innovative intervention strategies and differentiated instruction greatly impacted school-wide student performance to meet state and federal standards of excellence.

On October 27, 2012, the Dorothy Grant Elementary Amateur Radio Club was established. Each year nearly 50 students in the 4th and 5th grades learn about amateur radio and

participate in activities and programs that teach them about electronics and radio communication techniques.

Amateur radio has enhanced reading, writing, mathematics, geography, and communication skills for all students.

The club recently installed a 50 ft. Rohn tower and beam antenna in hopes of making more international contacts on 10, 15, and 20 meters. The use of technology is strongly emphasized throughout the curriculum and used as a tool to enhance class lessons.

Would you like to know more about getting involved with helping young people? Start by reviewing the information at the web links below.

<http://www.arrl.org/outreach-to-youth>

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



You are looking at the future of ham radio in these pics. Let's all be part of the future.



The Dorothy Grant Elementary School event is scheduled for Wed 2014-08-27 18:31:28 UTC 83 deg





## A YL IN AMATEUR RADIO

The thought of becoming a HAM was just to join the hobby my husband loved so much. He had already had his license two years when I heard that the Morse code had been eliminated for the Technician License... so I studied and took the test. As may will say, that's all she wrote.



It has been my pleasure to volunteer in many aspects of the hobby, Field Day, Scout a Rama, positions on club boards and overall being active in the community. The last few years have been extraordinary, I have found DXing and the world is at your fingertips.

It is amazing to see in the last few years the number of women who are very active in the hobby. We, too, have lots to offer and enjoy the hobby. The best is to be on HF and enter a pile up of amateurs and the female voice will just steam on through and the contact is yours. The men say stand aside for the YL! Now how great is that!

Just the thought of contacting individuals all over the world is fascinating and exciting. The best part is attending conventions and meeting some of these people. WOW! I have had the pleasure of attending many International DX Conventions held in Visalia, ARRL conventions in the Los Angeles area, San Diego, Riverside and Yuma, Arizona.

The most fantastic was the ARRL 100th Anniversary Convention in Hartford, Connecticut just this past July 17th – 20th. We had the opportunity to meet people from all over the United States and the world.

The ARRL headquarters in Newington, CT held an open house for the three days of the convention with buses leaving the convention center every half an hour.

The best part, while at headquarters you were able to have the opportunity to work the HF stations under the call of W100AW, at which time you received a certificate signifying your participation.

The representatives of the ARRL headquarters

whether at the convention center or the headquarters warmly greeted and spoke with all the participants. The speakers, programs, vendor showcase and banquet were so well done. After attending many banquets, the meal was extraordinary highlighted by a great program and speaker. Each participant received a 100th Anniversary Crystal Glass commemorative of the event.

Another aspect of Amateur Radio is becoming a Volunteer Examiner. I am a member of a very active team that holds a session every month in the city of La Habra as well as we travel upon requests. We represent the Western Amateur Radio Association.

As a VE, you get to test and congratulate all those who join the hobby and also introduce them to the WARA club.

Amateur Radio has much to offer whether it is local 2 meter, 220, 440 or HF - check out Ham Radio. With all the activities throughout the year in all communities... come join our hobby, visit a club meeting.

**Article continues on page 21.**



## YL'S, CONT'D

Visit the ARRL website and check out your area.... As you can see being an Amateur Radio operator has many opportunities for you to join and enjoy. Meeting new people, experiencing some great activities and making lifelong friends.

Come join our hobby!

The best of 73

Kristine Jacob (KC6TOD)  
Secretary – Southern California DX Club

Treasurer – International DX Convention 2014

Secretary/Treasurer – Western Amateur Radio Association

Chair Person – Orange County Council of Amateur Radio Organizations

If you would like foster some interest in your YL or XYL for ham radio, point here to the following links:

<https://www.facebook.com/pages/YLs-Love-Ham-Radio/290410121089740>

<http://www.youtube.com/watch?v=gTMyeEDda8E>

## CLUB WEBSITE HACKED??

Recently, Norm Musselman (KN6CV) advised me that his club website (w6pwt.org) had been hacked several times.

He reported that the first time the site was hacked was via a script file that he installed via his ISP (Internet Service Provider) Hostmonster.com. After deleting those files (guest book and photo albums) which were freebies, the problems seemed to go away.

After a few days, yet another hacker managed to infect at least two of his files with Adware. He did not know how they got in, but his ISP told him it was his problem. Of course, they wanted to sell him software to stop unauthorized entry to the domain..

He spoke with other webmasters and they had not experienced any instances of hacking. At least, as far as they knew.

He is now considering looking for another company to host his web page and will focus on tighter security.

If your club has experienced such a problem please let us know and we will have some articles from professionals in the industry in the next newsletter. They can provide help on preventing a hack and how to survive the aftermath.

Unfortunately, it is very common for websites to be hacked. Almost 10,00 websites are blacklisted daily by Google, Microsoft, Yahoo, and others because hackers have injected malware on their website. The result of being blacklisted is that no one can get to your site until you have removed the malware, submitted a request to be removed from the blacklist. And the company removes your website from their blacklist.

Depending on your website, the result is damaged reputation and a high chance that your website is infecting your members and visitors computers.

The problem is growing as hackers are attracted to the millions of new websites created as a result of easy and inexpensive ways to get clubs online. 99% of all companies protect their PCs from viruses using anti-virus, responsible companies are now also protecting their websites from web malware. Many wrongly believe they're already protected through their web hosting company or because they use common frameworks like WordPress, or Joomla. This is not the case. Check out these links

<https://www.google.com/webmasters/hacked/>

[http://codex.wordpress.org/FAQ\\_My\\_site\\_was\\_hacked](http://codex.wordpress.org/FAQ_My_site_was_hacked)

If your club website has been hacked, or your club is having problems finding someone to main the site contact:

[AE7QU@HamRadioWebsites.Net](mailto:AE7QU@HamRadioWebsites.Net)