



# RF



## ORANGE COUNTY AMATEUR RADIO CLUB, INC.

VOL. XLVIII NO. 12

P.O. BOX 3454, TUSTIN, CA 92781-3454

December 2006

### The Prez Sez.....

By Willie N8WP



Hello OCARC,

This is my final Prez Says for the time being. I hope everyone had a good year. I am looking forward to the OCARC Christmas party which will be here very soon. I am making space for all the raffle prizes I hope to win. Dan did an exceptional job providing us with raffle prizes.

I am looking forward to the coming year. I know we have a lot of good speakers scheduled.

I am predicting an outstanding Field Day in 2007.

Remember that the OCARC board meetings are open to all members. We generally have an excellent turnout. This is your radio club and the more you contribute the more you get back.

Thank you to the OCARC membership for having me as OCARC President in 2006. I am enthusiastic about OCARC in 2007!!!

73,

Willie - N8WP

### December Meeting

The December meeting will be our Christmas party. The party will be at the Jagerhaus Restaurant, the same place as last year. Tickets are still on sale, \$23 all inclusive, please contact Cheryl Peloquin at 714-318-4042 or [cpeloqui@gmail.com](mailto:cpeloqui@gmail.com) to reserve your spot.

The next general meeting will be:

**Friday, Jan 19<sup>th</sup>  
@ 7:00 PM**

We will be meeting in Room 208  
In the east Red Cross Building

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## 2006 Club Appointments:

### **W6ZE Club License Trustee:**

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### **OCCARO Delegate:**

Loran Dargatz, KF6LRD  
(714) 777-9081  
[DargatzLR@msn.com](mailto:DargatzLR@msn.com)

## Monthly Events:

### **General Meeting:**

Third Friday of the month  
at 7:00 PM  
American Red Cross  
601 N. Golden Circle Dr.  
(Near Tustin Ave. & 4<sup>th</sup> St.)  
Santa Ana, CA

### **Club Breakfast:**

First Saturday of the month  
at 8:00 AM  
Jagerhaus Restaurant  
2525 E. Ball Road  
(Ball exit off 57-Freeway)  
Anaheim, CA

### **Club Nets (Listen for W6ZE):**

7.086 ± MHz CW **OCWN**  
Sun- 9:00 AM – 10 AM  
Rick KF6UEB, Net Control

28.375 ± MHz SSB  
Wed- 7:30 PM - 8:30 PM  
Bob AF6C, Net Control

146.55 MHz Simplex FM  
Wed- 8:30 PM - 9:30 PM  
Bob, WB6IXN, Net Control

### **VISIT OUR WEB SITE**

<http://www.w6ze.org>

for up-to-the-minute club  
information, the latest  
membership rosters, special  
activities, back issues of RF,  
links to ham-related sites,  
vendors and manufacturers,  
pictures of club events and much  
much more.

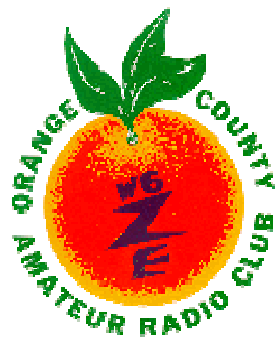
### **Club Dues:**

Regular Members ...\$20  
Family Members\* ...\$10  
Teenage Members ..\$10  
Club Badge\*\* .....\$3

Dues run from January thru Dec  
and are prorated for new mem-  
bers.

\*Additional members in the family  
of a regular member pay the family  
rate up to \$30 per family.

\*\*There is a \$1 charge if you'd like  
to have your badge mailed to you.



## OCARC Holiday Party Raffle Grand Prize!!!!



the small size of a mobile transceiver. Use it at the house, take it mobile or go on a portable expedition. Experience the advantage of extraordinary DSP filtering technology!

There will be many more prizes too! Including an **Icom IC-91AD** handheld with D-Star capability! A new D-Star repeater is operational in Orange County, so here is your chance to get on board with D-Star!

Don't miss out. All visitors are welcome! See Cheryl "KG6KTT" at an OCARC general meeting or OCARC club breakfast. You can also call her at 714-318-4047 to arrange purchasing your holiday party dinner tickets! Remember to bring your spouse and friends too! Dinner tickets are only \$23 per person. See the club website for more (<http://www.w6ze.org>)

Mark the date on your calendar! **Friday night, December 15<sup>th</sup> at 7:00pm.**

Location:

Jaegerhaus Restaurant

2525 East Ball Road

Anaheim, CA 92806

Located on Ball Road, just west of the 57-Freeway.

[www.jaegerhaus.net](http://www.jaegerhaus.net)

714-520-9500



details

# D-STAR

**See Kristin "K6PEQ" at the party to purchase your raffle tickets. The tickets are only \$1 each!**

Orange County Amateur Radio Club, P.O. Box 3454, Tustin, CA 92781

<http://www.w6ze.org/>

## OCARC

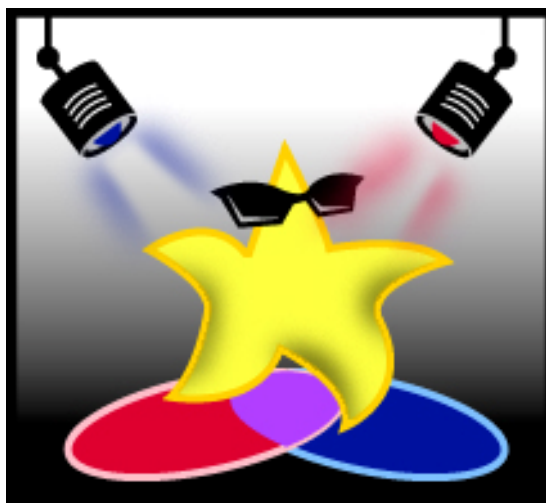
## Member Spotlight

by Dan Dankert N6PEQ

*n6peq@dxer.com*

This month's spotlight features Jim Shryne N6DHz. Jim is one of the newer members of OCARC. He has been involved in DXing, The Southern California DX Club and the Visalia International DX Convention for many years.

RF: How and when did you originally become interested in ham radio, and do you have any previous callsigns?



I had an interest in radios since I was a kid. In 1980 several friends met Gordon West, WB6NOA and ended up taking one of his classes. The next thing I know, several of my friends had HT's and I decided it was time I got one too. So off to a Gordo class and I was licensed as KA6MNZ. I upgraded immediately to Technician class, so I could talk on repeaters and get rid of that Zed (Z) in my call. I just know someone actually handled my upgrade license at the FCC and figured it would be funny to give me my current call, N6DHz. (RF: Hey Jim, it's amazing what you can get an FCC dude to do for a pack of Dentyne and quart of Miracle Whip!)

The picture to the right shows Jim operating a piece of high-quality amateur radio gear at the Dayton Hamvention in 2006. Jim has only the highest standards in transceivers!

RF: Did you have any Elmers? If so, who were they?

In my FM years (1980-1989) Dave, N6CRG would probably be considered an Elmer.

Although not what would normally what you would traditionally think of as an Elmer. We got our license at about the same time but he did know more than I did and helped teach me the ropes. In my HF (03-03-1989 to present) I have had many, but mainly though it would be the Southern California DX Club ([www.scdxc.org](http://www.scdxc.org)). I have learned a



whole bunch of stuff from the members in that club. There is virtually nothing about radios, electronics, and DXing that someone in the club hasn't had experience with.

You will typically see Jim & Linda traveling in style! The picture to the left shows Jim & Linda getting to board the DX Store limousine. In the photo with them is Murray, who is their personal limo-driver. Note in this situation that Jim insists on a "ladies first" approach. Jim, you're first class!

RF: What is your favorite band and why?

Probably the DX window on 75 meters. Most of the operators there are the cream of the DX class, and working stations there is the way things should be on all the bands.



RF: Do you prefer CW, SSB or Digital?

SSB or Digital. In general SSB, but RTTY is fun. I don't care for PSK, since I really don't care to print a huge file from the other station with their computer type, dogs name, etc. etc.

(RF: And you should hear

what Jim thinks about CW. We are unable to print it in the RF, due to our high standards of journalism!)



RF: What aspects of amateur radio do you most enjoy and have a passion for, and why?

DXing 6m-80m hands down. I like other aspects of the hobby, but DXing is the most fun. The competition with yourself to accumulate countries, and the great people you meet from all over the world.

RF: Tell us about your most memorable or favorite QSO that you have had.

This is a hard question as I have had so many that stand out. My first QSO sticks out, because it took me about a week of listening before I would make a contact. As soon as I did, it was all down hill from there. At least that is the way my wife sees it. Working a friend or someone you know on a DXpedition is a real kick. You bust a huge pileup of people trying to work the rare DXpedition and the operator comes back "the hotel Zulu station"? "November Six Delta Hotel Zulu your 59 QSL"? Then everything comes to a stop and you friend or buddy, whom you may never have met before but have talked to numerous times, says "Hi Jim! how are you nice to work you from (fill in rare location)". It can't be have more fun than that.

One of Jim's favorite pastimes is working with hand-held FM radios (HT's). Pictured to the right is Jim assisting a fellow ham program a HT. Way to go Jim!

RF: Do you have a funny story that you care to share about a chasing a DX station?

CQ magazine has an award called worked all zones. Basically the world is divided into 40 zones and you need to get and confirm a contact with each zone. Well I have 39 of the 40 worked for some time and all I needed was zone 34, which is the countries of Sudan (ST), Egypt (SU), & Libya (5A). Because of propagation and the fact of so few operators in these countries, zone 34 is the hardest for us on the west coast. I was spending a quiet Sunday afternoon at home when Larry, K6YUI called and told me SU1SK was on 15m. I could not hear him on my vertical, so Larry said to come over to his place. I headed off and in 15 minutes I was at Larry's place and in front of his radio. In the next minute, I went inside, sat down and made one call and he was in the log! So it took me 16 minutes to make the QSO. A month or so later Linda came out to my shop and said I had a QSL card in the mail. Sure enough it was from SU1SK. However the card inside was for WA6JA, so an e-mail to SU1SK and another couple of weeks finally brought me my SU1SK card and my WAZ award.



RF: Have you ever received an "OO" notice?

Not in 26 years in Ham Radio. Unlike some, I don't work on the band edges so I don't get those nasty notices. Someone whose name I will not mention here has received enough for all of us in OCARC. (RF: I wonder who Jim is referring to? Must be a real Lid!)

RF: What persuaded you to join OCARC?

Dan, N6PEQ and Kristin, K6PEQ invited Linda and myself to a meeting. We had a good time, and it seemed like a good group of people so I joined. (RF: Kristin & I told Jim that we raffled a bottle of Wild Turkey at the meetings to finagle him into coming!)

RF: What do you think the maximum monthly smoothed sunspot number will be for solar cycle 24?

175.2, this should be a good cycle with a really low cycle 25 to follow.

RF: What radio equipment and antennas do you currently use?

Home:

Kenwood TS-950SDX with SM-230 station monitor

Heathkit SB-200 amp

Heil GM-4 Microphone

R5 Vertical and Dipoles

Icom 551-D for 6m

HO Loop

Several 2m and UHF radios

Mobile

IC-7000 (THANKS OCARC!!!!)

Hi-Q Screwdriver antenna

Kenwood TM-331A

Larsen antenna

RF: What do you do for a living?

Import/Export of oilfield equipment, own The DX Store ([www.dxstore.com](http://www.dxstore.com)) and STC Network Systems ([www.stcllp.com](http://www.stcllp.com))

RF: Now for the timeless question that keeps being debated! Assuming that money and the support structure is a non-issue, would you choose a full size yagi or a full size quad?

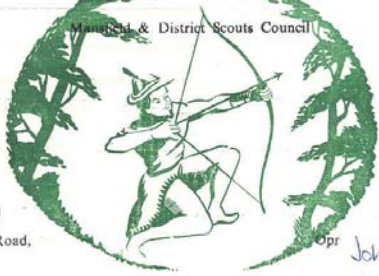
Yagi



RF: What is your favorite QSL card that you have obtained?

That is a lot of cards to choose from, I would say I have 3.

The first is from GB4RHC which was a mobile contact in 1990 with Robin Hood Camp in Sherwood forest England. This was a Boy Scout camp that I don't think exists anymore, and the callsign is no longer valid.

<b>GB4RHC</b> Mansfield & District Scouts Council Robin Hood Camp c/o G4GYU 30 Abbott Road, Mansfield, Notts. WAB SK55 QRA ZN 75 H Call G4GDU		 Sherwood Forest Blidworth Opr John
To Radio <u>N6DHZ/M</u> Confirming our Contact of <u>19 09 1990</u> At <u>19.24</u> GMT on <u>28.467</u> Mhz <u>SSB</u> Your Signals R S T <u>5 5</u> QRM QRN QSB Transceiver <u>TS 830S</u> Watts Antenna <u>3 ele Trilband @ 18mtr</u> Pse QSL Direct or via R.S.G.B. 73 de John (G4GDU)		

Second is a

hand painted watercolor from Japan

Last is a series of cards from Kiyoko Yamakami's 1990-91 Pacific DXpedition. She visited 11 islands in the pacific during her time in the pacific. I was able to work her at 6 of the locations (5W, KH8, T22, ZK1, ZK2 and ZK3) You can see these cards at <http://www.n6dhz.com/kiyoko.html>

RF: How many DXCC countries have you worked?

279, I need 12 more on 80m and 4 more on 40m for 5-band DXCC. (RF: I know this guy that has received a few "OO" notices in the past, and has 331 current-countries worked. Maybe there is a connection here. How many countries have you worked on 19 meters?)

RF: Do you have any family members that are hams? If so, who are they and what are their call signs?

I have a cousin, his wife and son. Jim, AC6YV; Rachael, KE6SDB; and Jim, KE6WRT

RF: How many years of prison would you have sentenced Jack Gerritsen "ex-KG6IRO"?

He got 7 and that is a pretty good number. That will put him in his mid-seventies when he is scheduled for release, and maybe we will get lucky and he will never get out. (RF: Nothing but LP propagation for Jack where he is now.....Ouch!)

Thanks Jim for the interview! We sure do appreciate the time. Also a big thanks to you and *The DX Store* for the numerous donations to the club's monthly and holiday raffles!!! See you at the next OCARC meeting!

# HF/VHF/UHF Mobile with the Top Down!



**Dan Dankert N6PEQ**  
[n6peq@dxer.com](mailto:n6peq@dxer.com)

For some time now, I have been contemplating installing a transceiver in my Saleen-Mustang convertible. Finally I decided to get it done! Here is a quick story about my mobile-installation adventure.



The first step was deciding which transceiver to use in the installation. This was easy decision, since we already had an Icom IC-7000 XCVR and a LDG Z-11Pro automatic antenna tuner sitting in our radio room just screaming to go mobile! The IC-7000 covers all the HF bands plus 50, 144 & 440 MHz all-mode and the control head can be removed. The Z-11Pro also has an optional



control-cable, which connects to the IC-7000. This allows for one-touch antenna tuning control from the "Tune" button on the face of the IC-7000 control-head. After a quick trip to HRO, I purchased the remote mounting cable and bracket for the IC-7000 control head. This would allow me to mount the transceiver in the trunk of the car.



DC power would be distributed via the West Mountain Radio model 4005

RIGrunner power panel. This would assist in easy removal of the transceiver, adding equipment, etc thanks to the use of Anderson PowerPole connectors. I hired a local high-end stereo installation shop to run a fully fused 8 AWG DC power cable from the automobile battery to the trunk. This saved me the hassle of getting through the firewall of the car. This was a case of letting the experts do it the right way!

Although one of the new and big motorized HF antennas (e.g. High Sierra or Hi-Q) would be nice, this is not what I had in mind for my fun little convertible. I wanted an antenna that had decent performance, yet was easy on the eyes. I did not want my vehicle to look like a carnival bumper-car going down the 55 freeway! After emailing with Mick Stwertnik from



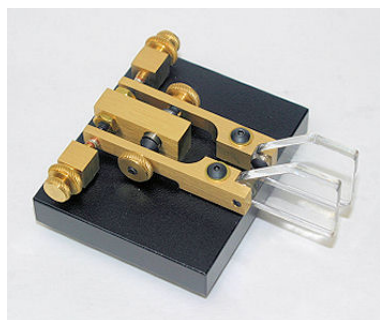


NCG/Comet Antenna, I decided to go with a Comet GR-5M low-profile trunk-lip mount in conjunction with two different antennas.

The first antenna would be the Comet SBB-5 for simple 144/440 MHz operating. The GR-5M and SBB-5 both have a black anodized finish for a “clean” look. The SBB-5 is roughly 38” long, and would permit me to simply pull into my garage, without the need to remove or fold-over the antenna.



The second antenna would be the Comet UHV-6 for 6, 10, 15, 17, 20, 40 & 80 meters plus 144 & 440 MHz as well. The UHV-6 is approximately 6-feet tall and is compatible with the GR-5M trunk-lip mount. The UHV-6 antenna also folds over quickly for fitting into the garage. “Out of the bag”, the UHV-6 operates on 6, 10, 15 & 40 meters as well as 144 & 440 MHz. Optional coils can be purchased for 17, 20 & 80 meter operation. In addition, a Comet CF-706A duplexer would be used between the antenna and the radio/tuner.



A high-quality microphone would be needed that results in good audio “punch” on SSB, while at the same time minimizing the background noise from the surrounding wind when the convertible top is down. A quick conversation with Chip Margelli from Heil Sound resulted in the purchase of a Heil model “HM-iC” Handi-Mic, along with the appropriate coiled-cable for use between the HM-iC and IC-7000. The HM-iC also comes with a foam windscreen, which is a necessity in my specific radio installation.

Next, I can’t forget a CW paddle, since it’s always a blast to sign “N6PEQ/M” from the car! Fortunately I just happened to have an extra Vibroplex Code-Warrior Junior sitting in a drawer. This key has a nicely reduced size, yet still has a fair amount of mass. Plus it fits perfectly in my car’s console when not in use.

The most significant dilemma was determining where to mount the IC-7000’s control head in the car cabin.



There was not ample room on the car dash to mount the unit, so I had to be a bit more creative. While I was at HRO, I stumbled across some radio mounts manufactured by Panavise. The Panavise model 797-14 seemed to be the “ticket”. This mount features a stiff but flexible gooseneck with a mounting plate for a radio control head on the top section. The mounting plate has a knob-adjustment that allows you to tilt the radio control head in almost any direction.



For a speaker, one of the infamous “Motorola” speakers would be used. These speakers have the best sounding audio for mobile operating. I picked up several of these at the TRW swap meet back in the 1980’s for about \$5 each. This is arguable the best \$5 that I have ever spent!

Since I enjoy taking the IC-7000 on trips, it was important to allow for the radio to be easily removed from the vehicle and re-installed. The goal was to be able to remove or install the radio in less than a couple of minutes without the requirement of any tools. This goal is easily solved by one of my favorite materials.... Velcro! Velcro is easy to apply, does not require the drilling of holes and increases its hold with vibration (e.g. in an automotive en-

vironment). During an engineering-design conversation that I had with a Velcro engineer several years ago, I was told of an intriguing Velcro story. Several Velcro engineers decided to disassemble the body of an automobile and then reconstruct it using Velcro. Not only did the Velcro hold, but after the vibration of many miles of driving, the engineers could not disassemble the vehicle without destroying much of it. Now that's a tight fit! With this in mind, I think that a little bit of Velcro should easily hold my small radio. Velcro also now sells a special adhesive to allow the sticky-adhesive side of a Velcro strip to bond to virtually any surface.



The photo below shows the model 4005 RIGrunner and CF-706A duplexer fastened to a small wood base with screws. The IC-7000 transceiver body and Z-11Pro are secured to the wood with small strips of black Velcro. All control cables have snap-on ferrites attached to reduce stray RF. The wood was then affixed to the automobile trunk floor with strips of Velcro. The Z-11Pro is powered thru a port on the rear-panel of the IC-7000.

The photo below shows the Comet GR-5M trunk-lip



mount and Comet SBB-5 vertical antenna mounted to the vehicle. This mount/antenna combination is a nice combination as it has a sleek look with minimal visual impact and is easy to install.

The photo to the left shows the Comet UHV-6 vertical antenna supported by the GR-5M mount. With the coils shown in this view, the UHV-6 is resonant on 6, 10, 15, 17 and 40 meters, plus 144 & 440 MHz. The antenna/mount is sturdy and handles freeway speeds without a problem.

The photo below shows the IC-7000 control-head securely mounted to the Panavise model 797-14 flex-mount. The Vibroplex Code-Warrior Junior paddle can be seen resting on the console. The key can be placed in the console compartment when not in use. The Heil HM-iC microphone (with wind screen) is mounted to the console just next to the paddle.



With your arm resting on the console, you can maneuver the controls of the IC-7000 with ease, and keep your eyes on the road!

The installation was performed on the weekend of the CQ worldwide SSB contest, which would allow me an excellent opportunity to test the new setup.

Does the system work? Absolutely! I was able to work numerous DX stations on 10, 15 & 17 meters during the Saturday afternoon of the contest. Countries worked included Japan, China, Korea, Macau, Australia, New Zealand, Argentina, Brazil, Aruba, Hawaii, Norfolk Island, Anguilla, Philippines, Revilla Gigedo as well as numerous others.

The UHV-6 has a relatively narrow bandwidth on many of the HF bands, which was expected due to the small size of the antenna. Fortunately this is not a concern, since the Z-11Pro automatic antenna tuner does an excellent job of tuning the UHV-6 across the bands. This antenna/tuner combination allows for an SWR of 1.5:1 or less over any portion of the 6, 10, 15, 17 & 20 meters bands. 40 meters is a little more tricky, but the tuner does a good job of tuning it to a usable SWR over most of the band. The UHV-6 really puts out a effective signal for such a small antenna. I have not yet operated the antenna on 80 meters.

This mobile setup definitely satisfied my need for a “low profile” and “clean” installation, while at the same time allowing me to operate some DX on the HF bands. In addition, the IC-7000’s DSP noise reduction is extremely effective at significantly reducing noise caused by nearby vehicles while driving around town. Audio reports have been excellent as well. The little Heil HM-iC microphone really performs! The Z-11Pro tuner also can tune automatically on transmit if the SWR is above a specified threshold. This is a nice feature, which assists you in keeping your eyes on the road while driving.

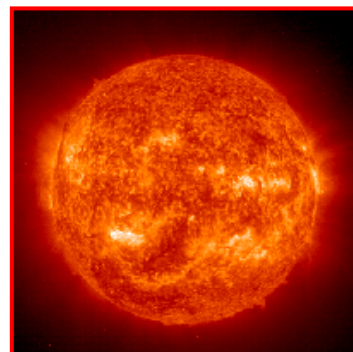
Look for me on the bands in the early morning and early afternoon hours and maybe we can make a QSO. See you on the airwaves!



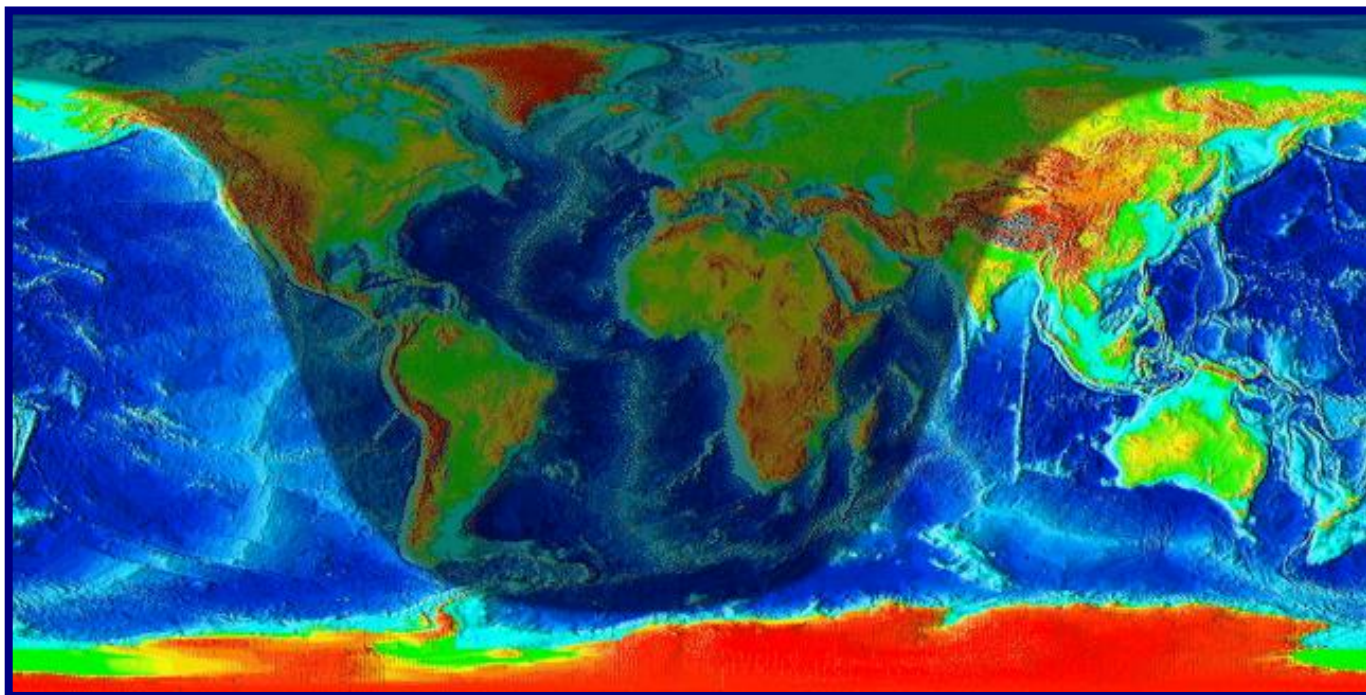
# DX Tips!



*Dan Dankert N6PEQ  
n6peq@dxer.com*



We are entering one of my favorite times of the year. The yearly peak for 20 meter long-path propagation is upon us! Keep an eye on the 20 meter band right around sunset. Strong signals from India (VU), Nepal (9N), Bangladesh (S2), Sri Lanka (4S), Bhutan (A5) and other Asian countries become quite common! The grayline map below illustrates the long-path route from the west coast of the USA to the Indian subcontinent region at this time of year. Both California and India are directly on the terminator, resulting in excellent propagation possibilities between these QTH's. Point your beam roughly 150 degrees towards the southern tip of South America. Enjoy!



Another DX possibility for this time of year is 6 meters! For some reason 6 meters usually presents us with a fun band opening on December 25<sup>th</sup>. The band was open to the Pacific Northwest the last couple of years with strong signals. When the band opens, you typically do not need much power. It is quite common to work stations, which are running 10 watts into a vertical. Many of the newer HF rigs incorporate 6 meters, which has led to an increase in activity on this band. Keep a lookout on the SSB calling frequency (50.125 MHz) as well as the DX calling frequency (50.110 MHz) for band openings. Also, check out the following website for domestic and foreign DX spots: <http://www.dxworld.com/50prop.html>

## 73 & Good DX!

## OCARC Auction Odd 'n Ends

The annual OCARC auction turned out to be quite successful all around. Numerous buyers and sellers showed up to the event. All the tables in the meeting room were filled with equipment and accessories that were trying to find a new home.

Our auctioneer, Willie N8WP, survived the several hour event! Willie's voice box received an extra good workout that night!

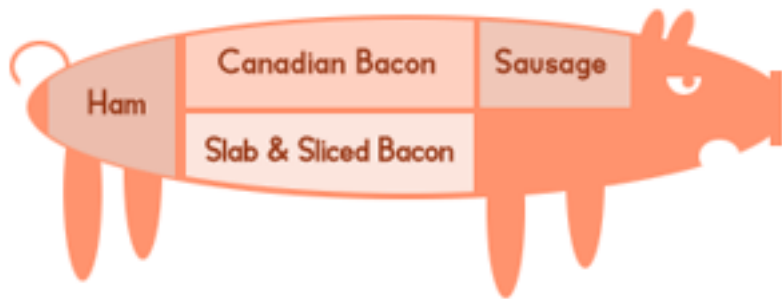


A few items that were not sold at the OCARC auction last month were disposed



of in a trashcan outside of the George M. Chitty building. Shortly thereafter, a couple of OCARC members were spotted rummaging thru the Chitty trashcan. Who were these hams?

They turned out to be Paul W6GMU and Larry K6YUI. From the photos, it looks as if they were both successful in acquiring some new treasures for their ham shack. These two are definitely true hams! We all hope that Paul and Larry ended up with some good useable items rather than just some Chitty trash!



## Ham Cuisine

*Dan Dankert N6PEQ*  
*n6peq@dxer.com*

### Cheesy Potato Ham Chowder

#### Ingredients

2 3/4 cups water  
1 medium carrot, grated  
1 rib celery, chopped  
1 medium onion, peeled and chopped  
1 4.5-oz. package Julienne Potatoes mix  
3 cups milk  
3/4 cup cubed ham  
1 tablespoon lemon juice

#### Cooking Directions

In a large saucepan combine water, carrot, celery, onion, and dry potatoes from mix. Bring to boiling, reduce heat, cover and simmer 20 minutes. Stir in milk and packet of sauce mix. Stir well and return to boil. Boil gently for 2 minutes. Stir in ham and lemon juice; heat through. If desired, garnish with shredded Cheddar cheese, snipped parsley or cilantro.

#### Serving Suggestions

A packaged potato mix brings this hearty soup together quickly. Also try with Au Gratin potato mix for a cheesier flavor. Serve with hot biscuits and celery and carrot sticks.

Thanks to the "Other White Meat" website for this yummy recipe!



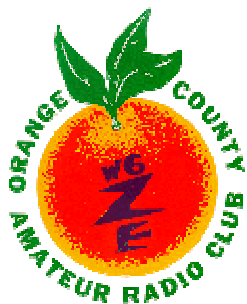
## Renew Your OCARC Membership

It's that time of the year again. Time to renew your OCARC membership for 2007, if you have not already done so.

Help continue to support your growing club. There are many entertaining monthly meetings, speakers and events planned for this year. But it can't happen without your support for OCARC.

Dues can be paid at the monthly club meetings, club breakfasts or via snail mail. Regular dues are only \$20. Additional family members are \$10 (Total). Membership for teenagers is only \$10 as well. What a deal!

OCARC  
P.O. Box 3454  
Tustin, CA 92781





Do you have an idea for a newsletter article? Maybe you have acquired a new piece of equipment, designed or constructed a new antenna, took a trip focused around ham radio, want to share an amateur radio related experience or discuss a technical topic. Why not write an article for the monthly RF newsletter? The article can be short or long, simple or elaborate, and can even include pictures!



The RF newsletter relies on articles from our members. So why not give it try? Write an article and send it to the newsletter editor. It's fun, and at the same time, your contribution helps support our club and hobby!



## Upcoming OCARC Events!!!

(Check the club website for updates and additions  
<http://www.w6ze.org>)

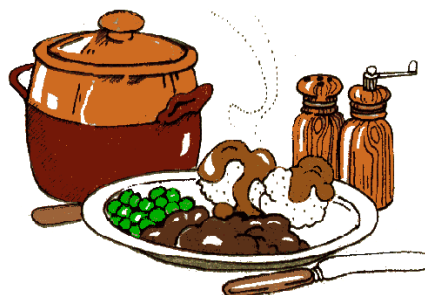
**December 15<sup>th</sup> (Friday 7:00pm)**

OCARC annual holiday party! Held at the Jaegerhaus Restaurant at 2525 East Ball Road in Anaheim (Located on Ball Road just West off of the 57-Freeway). Purchase your dinner tickets from Cheryl-KG6KTT

HF/VHF/UHF ALL MODE TRANSCEIVER  
**IC-7000**



at an OCARC general meeting, breakfast meeting or request tickets by e-mail at [cpeloqui@gmail.com](mailto:cpeloqui@gmail.com) We will have a raffle after dinner. The grand prize is an Icom IC-7000. Last year's raffle featured over \$3000 worth of prizes!!!



**January 19<sup>th</sup> (Friday 7:00pm)**

Bob Heil K9EID & Chip Margelli K7JA of Heil Sound will give a presentation on Heil Sound products. You've used their microphones and headsets over the years. Now is your chance to ask the audio experts questions! Bob & Chip are knowledgeable, fun and entertaining! You are sure to enjoy this evening. Don't miss this excellent opportunity!



**February 16<sup>th</sup> (Friday 7:00pm)**

Carl Gardenias WU6D, our ARRL Orange section manager, will join us for a presentation on what it takes to grow and re-energize a club's membership base. Carl is always upbeat and leads an in-depth, motivating and compelling discussion.



**March 16<sup>th</sup> (Friday 7:00pm)**

Mick Stwertnik KB6JVT of NCG Company will give a presentation on the latest and greatest products from NCG, Comet Antenna, Maldol & Daiwa. Here is your opportunity to ask Mick questions regarding his

great line of products!



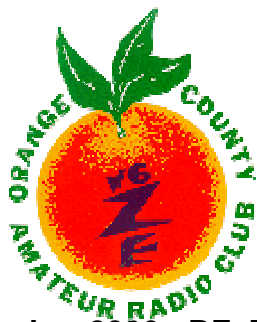
**The Orange County  
 Amateur Radio Club "OCARC"**

**P.O. Box 3454**

**Tustin, CA 92781**

**Web: <http://www.w6ze.org>**

**Email: [ocarc\\_info@w6ze.org](mailto:ocarc_info@w6ze.org)**



**OCARC****General Meeting Minutes****2006-11-17**

The OCARC November General Meeting was held at the Red Cross complex in Santa Ana at 7PM on Friday evening, Oct 17<sup>th</sup>. There were a total of 36 members and visitors present. A quorum was present with all club directors present, except Kenan – N6CCE and Lowell - KQ6JD.

**PROGRAM:**

A really informative program was presented by Mike McLaughlin – KJ6EQ, the Orange County Skywarn Coordinator, on

**“SkyWarn”**

**Mike-KJ6EQ Presenting on Skywarn**

Mike-KJ6EQ explained that the United States has the most severe weather in the world with

about 1,000 tornadoes per year. More info on the SkyWarn purpose and activities can be found at [www.OCSkywarn.org](http://www.OCSkywarn.org)

**OLD BIZ:**

Dan-N6PEQ revealed all of the great raffle prizes that will be available at the OCARC Christmas Dinner in December. With only a single \$1 ticket you might win a brand new ICOM IC-7000 rig or a ICOM D-Star-compatible handheld or many other prizes. The list of prizes can be found on the club WEB site at [www.W6ZE.org](http://www.W6ZE.org).

**New BIZ:**

The yearly elections were held at the November meeting. The following is the list of new officers and directors for the OCARC in 2007 that were duly elected during the meeting.

**New OCARC Officers for 2007**

<b>President</b>	Kristin Dankert – K6PEQ
<b>V. President</b>	Cheryl Peloquin – KG6KTT
<b>Treasurer</b>	Bob Eckweiler – AF6C
<b>Secretary</b>	Ken Konechy – W6HHC
<b>Activities</b>	Dan Dankert – N6PEQ
<b>Membership</b>	Steve Brody – N1AB
<b>Technical</b>	Nicholas Haban – KI6AUL
<b>Publicity</b>	Rich Helmick – KE6WWK
<b>Member-at-Large</b>	Willie Peloquin – N8WP
<b>Member-at-Large</b>	Loran Dargatz-KF6LRD

Submitted by:

Ken Konechy (signature)  
OCARC Secretary

**OCARC Board Meeting Minutes**

2006-12-02

The OCARC Board meeting was held at the JagerHaus Restaurant at 8AM on Saturday, 2006-11-04. There were a total of 12 members and visitors. There was a quorum of directors present with the following directors absent: Dan-N6PEQ, Kristin-K6PEQ, Kenan-N6CCE, and Tom-K6CCD.

**DIRECTOR REPORTS:**

- Treasurer –Cheryl-KG6KTT reported that the OCARC had \$2,413.16 in the bank at the end of November.
- Secretary – Reported that the OCARC had received a wedding invitation from inviting members to a wedding reception for [club](#) member April (Hughes) Flores – KG6CJI who recently married while serving in the U.S. Army. The reception is planned for 2 PM on Saturday, Dec 23, in Anaheim. E-mail Ken-W6HHC for details.
- Activities – Dan- N6PEQ sent the board an updated list of the outstanding raffle prizes that have been obtained for the OCARC Christmas Party on Dec 15.
- Membership – Bob-AF6C reported that the club currently had 61 members.

**OLD BUSINESS:**

- Willie-N8WP reported that everything was in readiness for the OCARC Christmas Party on Dec 15. Dinner tickets will be sold at the door. Dan-N6PEQ has updated the list of OUTSTANDING raffle prizes. Ken-W6HHC will e-mail the membership the most recent list of raffle prizes, including the ICOM IC-7000 rig and the ICOM IC-91AD handheld (with D-Star).
- There was a discussion of fine-tuning the process of the club elections.
- There was discussion among the board members about the upcoming “Good of the Club Award”. Willie-N8WP will announce the winner at the Christmas Dinner.

**NEW BUSINESS:**

Willie-N8WP appointed the following members to audit the OCARC 2006 financial records after the close of the year:

- Loran – KD6LRD
- Ken – W6HHC
- Bob- AF6C (incoming Treasurer)
- Cheryl – KG6KTT (outgoing Treasurer)

**GOOD OF THE CLUB:**

Membership director, Bob-AF6C, reported that two new members joined during the club breakfast:

- Hank Welch – W6HTW of LA HABRA HEIGHTS
- Dave Ehrick – KB2USL of FOUNTAIN VALLEY

Submitted by Ken W6HHC – Secretary

**OCARC - W6ZE**  
**11/30/2006**

**Current Month Income & Expense****Financial Report for 2006 YTD****Receipts:**

ARRL BPL	
ARRL Membership Income	
Auction In	
Badge Income	
Badge Mailing	
Christmas Dinner Tickets	414.00
Donations - Misc	
Dues Family	10.00
Dues Future	
Dues, Membership	20.00
Field Day Shirts	
Interest	
Kei Yamachika Trust	
Raffle Reg Income	211.00
<b>Total Receipts</b>	<b>\$655.00</b>

**Receipts:**

ARRL BPL	
ARRL Membership Income	115.00
Auction In	676.00
Badge Income	36.00
Badge Mailing	3.00
Christmas Dinner Tickets	552.00
Donations - Misc	2.00
Dues Family	70.00
Dues Future	20.00
Dues, Membership	747.00
Field Day Shirts	342.76
Interest	4.98
Kei Yamachika Trust	300.00
Raffle Reg Income	1,276.00
<b>Total Receipts</b>	<b>\$4,144.74</b>

**Disbursements:**

ARRL BPL	
ARRL Membership Expense	
Auction Out	5.40
Awards & Plaques	
Badges Expense	
Bank Service Charges	
Brochure Printing Expense	
Christmas Dinner Deposit	
Coffee Mugs	
Donations O.C. Fair	
Donations Newline	
Equipment Expense	
Field Day Food	
Field Day Other	
Field Day Shirts	
Insurance	322.00
Fees	
OCARC Brochures	
PO Box Rental	
Program Speaker Expense	
Raffle Expense	504.48
Christmas Raffle, Womens	
Refreshments	8.97
RF Printing Expense	
Supplies	29.56
Trailer Expense	
Web Page Exp	
World Radio AD	65.00
<b>Total Disbursements</b>	<b>\$935.41</b>

**Disbursements:**

ARRL BPL	
ARRL Membership Expense	85.00
Auction Out	495.00
Awards & Plaques	
Badges Expense	91.37
Bank Service Charges	14.00
Brochure Printing Expense	58.90
Christmas Dinner Deposit	200.00
Coffee Mugs	
Donations O.C. Fair	50.00
Donations Newline	50.00
Equipment Expense	731.99
Field Day Food	368.26
Field Day Other	505.40
Field Day Shirts	456.86
Insurance	322.00
Fees	20.00
OCARC Brochures	
PO Box Rental	40.00
Program Speaker Expense	
Raffle Expense	1,559.31
Christmas Raffle, Womens	
Refreshments	34.51
RF Printing Expense	
Supplies	32.35
Trailer Expense	
Web Page Exp	119.88
World Radio AD	65.00
<b>Total Disbursements</b>	<b>\$5,299.83</b>

**Net** **-\$280.41**

**Net** **-\$1,155.09**

**Cash - Beginning Balance - January 1, 2006**

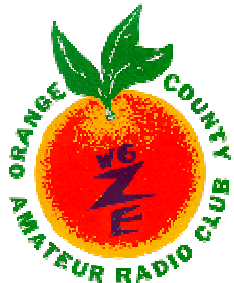
Checking Account	2,795.50
Savings Account	772.75

**Cash - Beginning Balance** **\$3,568.25**

**Cash - Ending Balance - November 30, 2006**

Checking Account	1,635.43
Savings Account	777.73

**Cash Ending Balance** **\$2,413.16**



## Please support the companies who support OCARC!

Make sure to thank them for their support  
of OCARC when you order from them, or when you see  
them at a convention!

