

“Push to Talk”

W6IER

Inland Empire Amateur Radio Club’s Newsletter

P/O Box 1433

Ontario, CA. 91762

Volume 10, # 8

<http://www.w6ier.org>

August, 2010

Club Repeaters – 145.460 on Sunset Ridge & 447.220 on Heap's Peak, both have a minus offset and a P/L of 77.0 Hz. Both of the repeaters are open, with coverage in San Bernardino, Riverside, Orange, and Los Angeles counties - and also some areas of the High Desert and Northern San Diego County.

Club Net - is every Thursday at 7:30PM on 447.220 MHz, if not on 145.460 Mhz. with a minus offset and P/L of 77.0 Hz. Everyone is welcome to check in!

Monthly Club Meetings - are held on the first Saturday of each month, except December. We meet at 9am in the US Bank building, 333 North Euclid Avenue @ D Street in Ontario CA 91762. Parking is on the north side of D Street, curiously of the bank customers.

INLAND EMPIRE AMATEUR RADIO CLUB

Amateur Radio & Computer Swap Meet

Come and Join us every Second Saturday of the month at Cable Airport in Upland for unbelievable Electronic & Ham bargains @
Cable Airport, 1749 W. 13th St. @ Benson Ave., Upland, Ca. 91786

FREE Parking and Entry for the Buyers

Vendors Spaces are \$10.00 a Spot

Vendor Entry time is at 6:30 A.M. Buyers Entry Time is at 7:00 a.m.

Swap Meet Hours are from: 7 AM to 11:30AM

Directions to the W6IER Swap Meet

From I-10: Take Mountain Ave. Off ramp & go North to 13th St. Go West on 13th St. to Swap Meet
From I-210: Take Mountain Ave. Off ramp & go South to 13th St. Go West on 13th St. to Swap Meet

GPS – 34-06’38.86”N / 117-41’08.71”W

For more information about swap meet requirements, Contact: Karen Burkart at;
karen92316@yahoo.com or call 951-202-7681 after 6 PM.

← **Officers and Board Members:** →

President/ Tech Committee - John Yocum, K6JGY @ johnk6jgy@gmail.com

Vice President/ Education - Chuck Sweeten, AI6I @ ai6i@verizon.net

Secretary – Replacement is needed

Treasurer/ VEC/ Webmaster - Dave DeGross, WA6DF @ wa6df@earthlink.net

3 Year Board Member - Jon Herber, KR6ER @ kr6er@msn.com

2 Year Board Member – Karen Burkart, KJ6HFX @ karen92316@yahoo.com

1 Year Board Member – Howard Kagebine, KB6UGS @ kb6ugs@msn.com

Membership/Quartermaster/Net Control – Doug Burkart, KE6UUC @ hamop22@yahoo.com

Swap Meet Co-Chairperson – Karen Burkart, KJ6HFX @ karen92316@yahoo.com

Swap Meet Co-Chairperson – Laura Ellison, KJ6IAS @ mailuruby2008@yahoo.com

Newsletter Editor – Cliff Wickey, N6CTW @ n6ctw@msn.com

Field Day, 2010 Reports–

Note: It was asked that any and all members that attended this year's Field Day to submit an article on what they liked about Field Day, this year. Here is what was contributed:

*W6IER Field Day, 2010
3 Alpha – Orange*

*Radio Operators: John Yocum – K6JGY, Club President
 Chuck Sweeten - AI6I, Club V. President
 Dave DeGross – WA6DF, Club Treasurer
 Jon Herber – KR6ER, Board Member
 Melinda Herber – KE6MGA, Member
 Howard Kagebine, Sr. – KB6UGS, Board Member
 Doug Burkart – KE6UUC, Quartermaster
 Cliff Wickey – N6CTW, Newsletter Editor*

*Others that attended as part of the time, if not for the full duration:
Kris Yocum (John Yocum's wife), Ashleigh Yocum (John's daughter), Thomas Yocum (John's son), Hannah Hatch (Ashleigh friend), Dave Becar - KI6OSS, Sheri Becar - KI6WWN, Howard Kagebine, Jr. - KJ6EUG, Karen Burkart – KJ6HFX*

Field Day, 2010 Reports – (Con't.)

Well, another Field Day event is gone for the year and believe you me this one different than all the rest. For the last two years Field Day for this Club was mainly a day in the park, Upland Memorial Park to say. Set up, operate and tear down in the same day. But not this one, this one was a challenge even to get to the exact site. Prior to that, was a weekend operation at Mojave River Forks near Hesperia in 2007.

First, the trip from the Inland Empire Valley at the base of the San Bernardino Mountains, followed by the dirt roads to the gate of the actual site which was locked. At last, the short final trip on the rocky gravel road to the site itself, Green Spot Campgrounds near Big Bear City in the San Bernardino Mountains after the combination to the lock was given to use by the National Forest Service by phone. Elevation was something like 7245 feet above sea level. Boy did I get rocked and rolled on that last dirt road in that condition it was in at less than 5 MPH. I am sure glad I did not pull my thirty-three foot fifth wheel trailer on the back of my short bed pick up to this location. There were some tight curves at a couple of places.

When I finally arrived for the first time seeing the place on Friday afternoon, I immediately looked for trees to hang my 140' three conductor wire antenna that had 100' of 450 ohm ladder line feeder attached. Yes, two 70' legs of three conductor Radio Shack rotor control cable tied to a center insulator that had 100 feet of 450 ladder line attached. It was capable of operating 160 to 10 meters according to the manufacture, Cobra Ultra-Lite Senior Antenna @ <http://www.k1jek.com>. But before any could be done, my personal equipment and the radio clubs had to be unloaded. Once that was completed, and then came the task of hanging the wire antennas and setting up the vertical and yagi antennas.

Ah yes, sleeping accommodations, now you recall that I said that I did not bring my fifth wheel, well I did have a six and a half foot bed in the back of my pick up truck with out the saddle hitch was pulled out, for pulling the fifth wheel, leaving the cross rails that was bolted to the chassis for the hitch was still attached. Well, between a couple pieces of carpet, add two Coleman air mattresses together, to support a four pound filled sleeping bag, I should be ready, right. Well guess what, I forgot a fitting for the battery operated air pump which was in the trailer at home. Okay, make due with what I got, put the air pump close to nozzle of the air bed and let it go. Next was the head cover, since I was parked under a couple of trees, it was time to set up the over head canopy especially when there was a breeze blowing at the time.

By this time, it is bed time, on Friday night, I got into bed inside the sleeping bag and attempted to get comfortable on an air mattress, that seem to loose air during night. Well, the air mattress was a good idea before that night, but Murphy was around needless to say. I ended somewhere between the mattress and the rear wheel well during the night attempting trying to sleep. Finally, it is seven in the morning and I got some sleep somehow, it is time for some instant coffee to wake up with. Sure glad I brought 4 gallons of water, 32 ounce plastic coffee cup, propane torch and an aluminum liquid dispenser container, which I found out it, had a small pin hole in the side and leaked.

With breakfast finally over, THANKS to the Club President's wife: Breakfast Burritos, Juice and other good thing to eats, it was time to get down to business of finishing all the stations set ups. For me, with my wire dipole antenna set up and relocation of my Easy-up was made, it was time to set up the other things, setting up my Yaesu FT-897D, with Heil Pro-Set Plus Headphones, attached, and LDG AT-200 Pro antenna tuner and LDG RBA 4:1 Balun attached to the tuner, no problem. After I had the completion of the radio and the computer for logging set up, it was time to check out the bands, on 160 Meters, I was unable to tune, OUCH! On 80 Meters the antenna, great match! Now let's see about the higher bands, 10 and 15 Meters, fantastic. Just for the heck of it, I thought I tried 6 Meters on this antenna, AMAZING it was tunable. That was two 70 feet of three conductor rotor control cable shorted out on two of the conductors on each end of each leg, making it 210 feet of continuous wire per side, with a 100 feet of 450 Ohm ladder feed line between each leg. And it was tied between two trees with the center insulator hang at approximately thirty feet above the ground, working on six meters. I was ready to go.

Field Day, 2010 Reports – (Con't.)

With the amount of contacts that we made at the started and through out the day, it appeared that it was not going to be a good day for points for 3 Alpha operations on phone. Then the President snuck in with his PSK set up. He was struggling to get not only network logging operation up and going, but his PSK operation, too. Me, I was remote from them, I was too far away for the networking. I just operated the phone portion of 6, 10 and 15 meters, while they operated 20 and 40 on the other HF radios. Two meters station had their own difficulty, I think they had the yagi pointing east under the trees. They did make one contact with WISAT (Salvation Army at Ontario Corps)

Saturday night, well I can not say what happen after 5:30 PM, for I had a personal had an invitation to attend a dinner and conversation at my sister's house in Big Bear Lake, of which I agreed upon. She lives some 8 miles away from the Field Day Site. When I returned back to the Field Day site later, at 10:00 PM, the President of the Club and his son were the only ones up, if I recall, and I was debating on where I was going to sleep that night. I came up with the idea that the front set would be a lot quieter and firmer than the back of the truck than that having the air mattress and other things. Well, there was a problem with that. You know those seat belt receivers that are molded into your seats for the seat belts? Yep, they got me this time! And it is hard to stretch out when you are almost six foot tall in height. At some point, I finally fell asleep. Soon it was it is Sunday and 5:00 AM or it least seem like it

After the bathroom duties were done, and being the only one up at the time, and with the generators still shut down, I connected my station operations to one of two Group 27 batteries that I had removed from my RV and brought with me. With the radio and Laptop connected, using an inverter for change over power source, I began operating on 75/80 meters phone. Fourteen contacts with in less than 60 minutes, while ever one else was still I bed, It was going to be a great day. By 10:50 AM, I had 73 contacts on my laptop computer and I was pleased with it. The last string of contacts was on ten meters.

Final count of mine contacts:

*14 contacts – 80 Meters Phone
25 contacts – 10 Meters Phone
19 contacts – 15 Meters Phone
14 contacts – 6 Meters Phone*

Now, I said that I had 73 totals QSO's on my lap top, well, we have a handicap ham that has a device that amplifies his voice, for he has no vocal cords, he made one contact on 15 meters with W5 WX in West Texas, without anybody's assistance. GREAT JOB, Howard Kagebine, Sr.- KB6UGS.

The total submitted was:

*80 Meters Phone- 14
40 Meters Digital – 5
49 Meters Phone – 52
20 Meters Digital – 29
20 Meters Phone – 27
15 Meters Digital – 5
15 Meters Phone – 21
10 Meters Digital – 4
10 Meters Phone – 25
6 Meters Phone – 14
2 Meters Phone – 1*

Field Day, 2010 Reports – (Con't.)

After reviewing the submitted report, I feel that I did more than my share for I had the most contacts and with less equipment and comfort than others. My back did not recover till Tuesday night!

The greatest part of the whole event was the food and the common cause that we were there for. Not to mention, the homemade lemonade that was available. By gosh, was it so refreshing. Thanks, goes to Kris Yocum for putting it together!

Again, Kris Yocum, THANK YOU for putting the refreshments and food together!

Oh yes, thanks for putting up with us, too!

Oh, by the way, I will take out the trash again, the next time you ask, Kris!

Cliff Wickey, N6CTW

Another report:

Field Day 2010 - A learning experience!

My first Field Day was in 2009 , at the Upland Memorial Park where we put up our Barker Williams folded dipole, that didn't work very well, and Frank Dequire's portable, multiband yagi about ten feet off the ground which worked very well. We were reaching out to stations all over the world, including the states on the east coast.

During Field Day 2010 warm-up in May, we put up the clubs G5RV in the same park and got great Results working Oklahoma, Florida and Texas and some Midwestern states in an hour.

Field Day 2010 was set at 7200 feet on top of a mountain presented some interesting challenges. First and not least was getting our wires antennas high enough in the trees to be effective. We tried the sling shot and it worked ok. Dave Becar loaned us his spud gun and it worked perfectly. We were able to get our antennas high in the trees. We had several antennas, the clubs G5RV and Hustler and later, a 250 foot Inverted-V was strung in the woods.

Except for the KW stations talking over the stations we were trying to work, we did fairly well on Saturday with the G5RV. We a pulling in week stations from the Mid west, Texas and a couple of stations from the Carolina's but we were really working hard to bring them in. John Yocum was doing pretty well with PSK31.

However Sunday was a different story. We worked hard to get past the Rocky Mountains with the G5RV and the Hustler had trouble getting anything. We were able to work all of the California stations and we were able to reach into Washington and even hit an Idaho station.

Sunday morning Chuck was working 20 meters trying to bring in an Indiana station but \wasn't strong enough to land him. John Yocum, working digital on the 250 foot inverted-V, switched to 20 meter phone and landed Chucks Indiana station on the first try. The V was working outstanding.

What this weekend taught me is that location and antenna selection matter.

Field Day, 2010 Reports – (Con't.)

Over all this was a good Field Day. We learned some things, had some fun, and came home without falling off the mountain.

Thanks guys for a great weekend.

Dave DeGroff WA6DF

Announcements- was e-mailed to the Newsletter Editor for posting

President's Message –

Field day and beyond:

First, I would like to say a word of thanks to Kris for planning and cooking the food and to her son Thomas for being my right hand man. I would like to include a huge word of thanks to all those who participated in Field Day activities. I hope everyone had good time.

One thing field day showed me was the need to delegate a skill I am still learning. With that said, I will be calling on more people to help ease the burden. My hope is to rise above the national average of 15 % of the people doing 85% of the work to 100% of the people doing 100% of the work. This club has come a long way lets continue to grow and work together like a well tuned radio.

As a start we need to have fun at all the events we attend or put on. I will do my best to keep the business side of our meeting short. I will be asking the committee chairs to submit their reports in writing. If nothing is submitted it will not be included in the meeting. If you feel you need to give a verbal report, please call in advance to have your report added to the agenda if necessary. I am committed to keep the "DEAD HORSE BEATING" to a minimum. I hope this is the goal of each of you...

As to the fun; Darr WB6GGO will have some of his QRP radios at the August meeting. I will have a demonstration of PSK31. I am in no way an expert on PSK but I will share my experiences working this digital mode. I would like to see us Elmer more people as a club. Beginning with the August meeting brings your HAM related questions and radios for a Q&A time at the end of each meeting.

The September meeting will include a get to know the club radios. I need some volunteers that know the TS-570 who would be willing to show the club how to run the radio. I would also like to include an antenna building party. Jon KR6ER has donated 2000 feet of wire to the club. Let's build some dipoles! We can also look into making some 600-ohm feed line.

Now on to a more serious matter. As a group we have elected people to represent our club. One on going problem when individuals involve themselves in situations elected officers should be taking care of. Per the club by-laws the club President is the spokesperson for the group. So be mindful of situations that involve yourself in. Before involving yourself stop and ask yourself the following questions: (1) Is the situation being taken care of by the appropriate officer? Or (2) does the situation need to be brought to the attention of the appropriate officer?

Bring your ideas and thoughts to the meetings. Let's grow this club and have fun doing that.

73

John, K6JGY

Announcements- (Con't)

V. President-

Field Day 2010,

It hard to believe field day 2010 has came and went. It was a great place. Only regret was lack of people.

I enjoyed having the field site some place different. Yes it was an hour and a half drive, but what a beautiful drive it was. David DeGroff rode with me. I followed John Yocum up in the motor home. I had a tent trailer, which David and I shared. The Food was some of the best I have ever had. This is thanks to Chris Yocum and Melinda Herber.

Thanks to Karen, Doug, Cliff, Thomas, Jon H. David, John Y. Howard, Howard jr. Sheri and David Becar. If I missed anyone, oh yes John and Chris Daughter and her friend. (I am lousy on remembering names or how to spell them).

We had some learning experiences with making long wire antenna. Setting up was a time to try to remember all you learned in the past, you all know how.

I do believe all had a good time once you got pass the first night of sleep, or lack of sleep.

This is my story and I'm sticking to it. I am looking forward to FIELD DAY 2011.

Chuck, AI6I

Tech Committee Report-

The 2 meter repeater is back on the air and it has been moved from Heaps Peak back to Sunset Ridge. Our test coordination ends in August and we should have a full coordination then. I don't see a need to change the PL from the current 77.0 hz so it will not be changed. We owe a great debt to Gary AF6HP & Barry W7BF or getting the repeater repaired and back on the air.

The 440 repeater keeps humming along on Heaps. The hum on this one sounds like a fan problem. I will be talking with Gary about this.

Also, on July 31 there will be a work party going to Heaps so Gary can fix his tower. Any and all help is welcome. Please let me know if you will be able to help. We owe Gary a lot and a few hours on a Saturday is the least we can do.

I will keep everyone informed on TASMA & the work party.

73
John
K6JGY

Announcements- (Con't)

Membership- From the desk of the Membership Chairman

Hello to all,

I would like to say welcome to Ron Womack KJ6JKP is clubs newest member. Ron found us because of our web site and showed up at the meeting and listened to what the Inland Empire Amateur Radio Club is all about and then joined. We have many new members with exciting contributions to amateur radio in general and I am glad that the IEARC is part of it.

The club with new members and the younger members will take this club into the new millennium and I am happy for this. This shows that the IEARC will continue on and prosper as an amateur radio club should.

We are presently holding at 40 members, but with the people that I meet in my daily excursions and talking to them about amateur radio, finding that there are people really interested in communications of this type, are replying to my e-mails and soon maybe new Ham's.

I do need your help in doing this. This is hard for just one person to do and would like to enlist the club members in helping. All you have to do is carry your handy scratchy around with you and the ones that are curious will ask you questions. This will help break the ice and you can tell them all the wonderful things that you can do in amateur radio. If need be, I do have flyers that I downloaded from the A.R.R.L. and can send you these flyers for carrying with you to help promote the service of amateur radio.

These flyers are in PDF format and can be printed up to keep in your car or carry in your back pack when you are out and about to present to the people that are interested and will help them make a good decision about amateur radio in general.

Until next month,

73

Doug Burkart KE6UUC/IEARC Membership Chairman

Swap Meet - Karen Burkart / Laura Ellison, Co-Chairs,

The I.E.A.R.C. Swap Meet is held every second Saturday of the month from 6:00 am to 11:30am at Cable Airport in Upland, Ca. all spaces are only \$10.00 each and parking is free to buyers . We are continually looking for new vendors and buyers to come to our swap meet. All are welcome to attend. We also do V.E. Testing at the swap meet with prior arrangements. The hot weather is coming so be sure to have a hat while walking our swap meet. We are open to all suggestions on how to improve our swap meet, so be sure to stop by our new suggestion box located at the main check in starting in August.

Board Meeting Minutes Report -

Board Meeting Minutes

NO REPORT

General Meeting Reports of July 3, 2010

Taken from a digital recorder and interpreted into text by Cliff Wickey, N6CTW.

Minutes of July– After the Pledge of Allegiance at 9:05 A.M., it was asked by the President, John Yocum, K6JGY, to table the minutes for March and June meetings till a later time, for they are still unavailable. It was second by Dave DeGroff, WA6DF. The motion carried.

Guest Speaker – *No Speaker*

Treasurer's Report – Present to the membership by Dave DeGroff. John Yocum called for a motion to accept the report; Howard Kagebine set the first motion, second by Karen Burkart. A short discussion was followed regarding some items that are provided at the swap meet to the patients. After the discussion, the membership accepted the report

Membership – Doug Burkart reported that currently the Club has 39 members. He has acquired some fliers from ARRL about getting people interested in amateur radio. He has copies available.

If you are interested or you know someone who is, please fill out the application on the last page and mail it to Doug Burkart. His address is on the application.

Newsletter – Cliff Wickey asked that the members who attended Field Day to write up an article to be used as a recap and planning for 2011 Field Day. Cliff also said that the newsletter is a tool used to promote growth in the membership and swap meet operations. There was some discussion to the fact about the newsletter items by the members. John Yocum said it is difficult to put together a newsletter already and that the more participation there is, then it is much easier to put a newsletter together. There was some discussion about changing the publishing from monthly to quarterly or by-monthly. Doug Burkart pointed out that in the By-Laws of the Club, that the Newsletter Editor is responsible in monthly publication of a Newsletter. Cliff stated that he has seen other Clubs newsletters and the members contribute to their own newsletter. Then more discussion followed. John Yocum said that this is one thing that will be address in the By-Laws change coming up.

Web Master – Dave DeGroff reported that he has limitations as to making changes on the web page. He is using the internet connection at the city library for what has to do, but they do have a limitation as what he can do The web pages as far as updating the calendars and other problems with in the web pages itself are beyond the limits of usage of the internet at the library.

VE Testing – Dave DeGroff reported that there was one new technician and one upgrade passing their test. But, no names of the individuals were given to the membership. He reported that he has the new examinations for the Technicians pool. Chuck Sweeten added that the new Technician came from his class and the other upgrade to General was an old member of the club. VE testing is offered on the second Saturday of the month at the Cable Airport Swap Meet.

Anyone looking to test for their Technician's license --or to upgrade-- can do so in this area at two locations. Testing can be done on the second Saturday of each month at the IEARC swap meet located at Cable Airport: 1749 W. 13th St. Upland CA 91786. You may also arrange to be tested --time to be determined-- at the American Red Cross located at 9140 Haven Ave., Rancho Cucamonga CA 91730. To make arrangements to be tested contact David DeGroff / WA6DF – VEC by phone: 951-279-6737. Contributed by Howard Kagebine, V.E., KB6UGS

General Meeting Reports of July 3, 2010 (Con't.)

Education – Chuck Sweeten said a new class starts July 12, 2010 and will end sometime in September. Chuck also said that his class is listed in the Upland /Rancho Cucamonga R.A.C.E.S. Newsletter that comes out every month.

The class is on Monday nights for 6 to 8 weeks each session. Location is 9140 Haven Ave. Suite 115, Rancho Cucamonga. Class start at 7pm goes to 9pm. So far there has been a good turn out for the class. The cost of class is \$60.00 which includes the text book and VE test session at end of class.

Tech Committee - John Yocum reported that the 2 meter repeater is being worked at Gary Dent's shop and it is going to be put up next week at Sunset. The Heap's Peak repeater site is going to have a schedule work and clean up party. John said that Gary Dent will let him know as to when it will happen. There was some discussion about equipment and location rent that followed.

TASMA – Chuck Sweeten reported that he received a letter says that we have given a certain time frame. Our P/L is 77.0, but they would like us to change it to 146.2. A discussion followed by the membership regarding P/L's and other things. It was stated that we will stay with the P/L of 77.0 Hz.

Swap Meet - Karen Burkart reported that her, and Laura, both have notice that the extra income that they were receiving from donation towards the purchased food is dwindling down. It is cost more for the donuts and coffee, than what has been taken in overall each month. They have seen individuals grab a cup of coffee and pick up two or three donuts then leave fifty cents for everything in for a donation. It was discussed that a pricing index will be generated and set up for the food and drink items. And if people don't like it, they are free to walk over to the restaurant and buy their breakfast when the restaurant opens at 7:00 A.M. All the funds from the swap meet, both through vendors' spaces and food sales are used to pay for repeater site rentals and repairs to the repeaters.

Old Business –

- Chuck Sweeten and Karen Burkart discussed the concept of the size and pricing of a sign banner with VE Testing that will be offered at the Swap Meet to go with additional signs for the swap meet operations to the membership. Both sign pricing was for two different sizes of signs. John Yocum asked that Chuck and Karen come up with a price on the same size sign to compare with other supplier.
- John Yocum thanked everybody who came out for Field Day and reported on Field Day score. The total points for the W6IER are as follows:

43 HF Digital contacts, times two points each, equals 86 total points possible

They were:

29 contacts on 20 meters

5 contacts on 15 meters

4 contacts on 10 meters

154 Phone contacts, times one point each, equals 154 total points possible

They were:

14 contacts on 80 meters

52 contacts on 40 meters

27 contacts on 20 meters

21 contacts on 15 meters

25 contacts on 10 meters

14 contacts on 6 meters

1 contact on 2 meters

General Meeting Reports of July 3, 2010 (Con't.)

Alternate power: Generator and Battery was used
Total Points submitted 480.

As far as Field Day in 2011, Jon Herber wants to go to the beach as John Yocum said. John said that there is two group campsite, one at Doheny State Beach and the other San Clemente State Beach. Cliff Wickey commented that they will need a lot of support poles in the group sites area for wire antennas and there is no hook ups available in the area. It seems that some people disagreed with him. (1)

- Holiday party at the Avocado House on December 4, 2010 on Central Ave in Chino. John said that they will send off more information when it gets closer.
- John Yocum said that he still needs more people for By-Laws changes. Karen Burkart volunteered to join Chuck Sweeten, Dave DeGroff and John, himself.

Note: At this point of the meeting Dovie Kelley, the former Secretary the W6IER, walked in and handed John Yocum the digital recorder and a flash drive containing the past General Meeting Minutes that was not present to the membership for the months of March and June of this year.

New Business –

- John Yocum announced that the Club has some items that are sellable and not of useable to the Club. The items are Yaesu FT-847 Transceiver, a brand new old stock, un-assembled, Mosley CL15-3 Beam Antenna and a used Hustler 5BTV Vertical Antenna. These items are too complicate to use. The FT-847 is an expensive radio and nobody knows how to operate the radio. These items would sold and then use the proceeds for repeater snuff or what ever the Club wants to do. John mentioned that he liked the suggestion from Jon Herber that a second Kenwood 570 purchased to go with the Clubs' other 570 HF Radio. Cliff Wickey that the Club has other items that is in the Clubs inventory that also be got rid of and one of the items was a LCD projector. He recalled that the Club has two or three units back a year or two ago. John Yocum asked Doug Burkart for a complete inventory list of the Clubs' equipment, so he can go through it and see what there is. He continued and said with the fund that collected the club can purchase, not only the second good usable TS-570, but an additional 10-80 G5RV and a 10-160 G5RV. Plus two Nifty Manuals for the TS-570 and somebody build a Spud-Gun.
- Chuck Sweeten asked for a motion to set and sell the three items that the Club wishes to sell, Howard Kagebine second the motion. John Yocum asked the Club if they agreed to sell the FT - 847, Hustler and the Mosley. The members agreed to the motion. John Yocum said it will be a cash and carry operation sell and it will be first open to all the Club members, followed by E-Bay afterwards. John said that we need an amendment the motion, due to the fact that a Yaesu FC-20 Tuner that the Club has, is part of the package to the FT-847 radio. An amended motion was set by John Yocum, himself, to include the tuner with the radio. It was second by Darr Grubber. The motion passed.
- John Yocum stated, with the proceeds from the sale of the equipment, that a purchase of another Kenwood TS-570 that is good and usable, plus two new G5RV. One being the 10-80 meter version and the other being 10-160 meter version. Plus two Nifty Manuals for the both the TS-570 radios. A motion was called for the purchase of these by John Yocum. It was second by Darr Grubber. The motion carried. An amend motion was set to include the building a Spud Gun was called by Jon Herber. It was second by Darr Grubber. The motion carried.

50/50 Drawing - Tickets were sold at \$1 each or six for \$5 – Jon Herber was the winner of one half of the pot of \$42.00 collected, he received \$21.00

Meeting was Adjourn – At 10:35 A.M., the meeting was adjourn by a motion from Darr Grubber, second by Howard Kagebine

General Meeting Reports of July 3, 2010 (Con't.)

Notes:

(1) Foot note from the Editor, Cliff Wickey: Back when his wife and himself, had a tent trailers between the years of 1981 and 2004, San Clemente State Beach was one of his family's favorite camp grounds. And, that he is very familiar with the lay out and operations of San Clemente State Beach. Not to mention the thefts, of personal belongings remove from camp sites of that very same state beach by unauthorized outside guest of the park during the night time. For he, himself, had his own personal ice chest stolen, which was full of food and drinks for his family back in the early part of the 1980's. That as was only one, of many thief's, that happen at this State Beach during those years.

COMMITTEE REPORTS - *All reports were e-mailed to the Newsletter Editor* - For any insertion of information in to the next month's edition, please forward your information to the Newsletter Editor, ten days prior to the next scheduled Club Meeting. If you have any questions, please contact the chairperson in charge of the subject that is in question.

ARES/RACES/RED CROSS/S.A.T.E.R.N. & others –

Note: Some of the nets were taken from the ARRL web pages; all of these nets are active and listed at local times, otherwise no reports from any of the representatives about their activities.

Sunday

- @ 1830 Hrs. on 3.906 Mhz. LSB - California Traffic Net
- @ 1900 Hours on 145.440 Mhz. P/L 136.5 Minus offset – Tri-County ARC Sunday Evening Net
- @ 2000 Hours on 146.385 Mhz. P/L 146.2 Plus offset - S.A.T.E.R.N. (Salvation Army Team Emergency Radio Network)
- @ 2000 Hours on 3.908 Mhz. (LSB) W.A.R.F.A. (Western Amateur Radio Friendship Association)

Monday

- @ 1830 Hrs. on 3.906 Mhz. LSB - California Traffic Net
- @ 1900 Hours on 147.300 Mhz. P/L 123.0 Plus offset – Upland/ Rancho Cucamonga ARES/RACES Net
- @ 1930 Hours on 3.9875 Mhz. (LSB) San Bernardino County R.A.C.E.S.
- @ 2100 Hours on 146.385 Mhz. P/L 146.2 Plus offset – So. Calif. Net VHF

Tuesday

- @ 1700 Hours on 146.385 Mhz. P/L 146.2 Plus offset – So. Calif. Net VHF
- @ 1830 Hrs. on 3.906 Mhz. LSB - California Traffic Net
- @ 2000 Hours on 447.200 Mhz. P/L 114.8 Minus Offset – Ontario R.A.C.E.S.
- @ 2000 Hours on 449.300 Mhz. P/L 103.5 Minus offset – Moreno Valley ARES/RACES Net
- @ 2000 Hours on 3.908 Mhz. (LSB) W.A.R.F.A. (Western Amateur Radio Friendship Association)

Wednesday

- @ 1830 Hrs. on 3.906 Mhz. LSB - California Traffic Net
- @ 1900 Hours on 147.060 Mhz. P/L 146.2 Plus offset – Corona/Norco R.A.C.E.S Net
- @ 2000 Hours on 146.445 Mhz. FM Simplex - Jurupa ARES/RACES Net
- @ 2000 Hours on 52.680 Mhz. Minus offset – Southern California Six Meter Club
- @ 2100 Hours on 146.385 Mhz. P/L 146.2 Plus offset – So. Calif. Net VHF

Thursday

- @ 1700 Hours on 146.385 Mhz. P/L 146.2 Plus offset – So. Calif. Net VHF
- @ 1830 Hrs. on 3.906 Mhz. LSB - California Traffic Net
- @ 1930 Hours on 145.460 Mhz. P/L 77.0 Minus offset (Secondary) – W6IER Net
- @ 1930 Hours on 447.220 Mhz. P/L 77.0 Minus offset (Primary) – W6IER Net
- @ 2000 Hours on 3.908 Mhz. (LSB) W.A.R.F.A. (Western Amateur Radio Friendship Association)

ARES/RACES/RED CROSS/S.A.T.E.R.N. & others – (Con't.)

Friday

@ 1830 Hrs. on 3.906 Mhz. LSB - California Traffic Net
@ 1915 Hours on 3.598 Mhz. (LSB) Southern Calif. Detail Tech Net
@ 2100 Hours on 146.385 Mhz. P/L 146.2 Plus offset – So. Calif. Net VHF

Saturday

@ 1830 Hrs. on 3.906 Mhz. LSB - California Traffic Net

W6IER Club Net:

From the desk of The Net Control Operator Doug Burkart

Good Day as they say from down under. The net seems to be growing and growing and this is a good sign. It shows that you the members are taking a bigger interest in your club.

We do here at the Inland Empire Amateur Radio Club have members with different interests and sharing those interests with the newer club members helps us to grow and make us a more prouder club that others can look up to us for helping there clubs prosper more as we do.

The Thursday night net helps make sure your equipment is in good operating order and in case of an emergency you will know that you will be able to communicate to others so that you can help your community where ever you are at. This is the purpose of Ham Radio, to help in the time of need, on any band, in any mode how ever it takes to get the message through.

Our Thursday night net is on 447.220 (-) p1 77.0 which is on Heaps Peak and is able to get out to many areas that you do not think that it can. Any and all visitors are welcome to the net which starts at 7:30 PM. 73 for now,

Doug Burkart KE6UUC/IEA RC Net Control Operator

Odds & Ends & Tidbits – information was e-mailed to the News letter Editor, from Doug Burkart, KE6UUC

ALERT EARTHQUAKE SEISMIC SENSOR IN SO. CAL 446.900 MHz 186.2 CTCSS Decode Tone (Receive Only)

Here is what you do to use the earthquake sensor.

- Tune your radio to 446.900 MHz (receive only)**
- Set your CTCSS tone to 186.2 Hz Decode tone.**

Any upcoming earthquakes that are level 3.0 or higher in the Southern California area will come through your radio's speaker. Usually you will get 10 seconds to 45 seconds early warning. The output signal is heard only in the Southern California area. Our Earthquake transmitter is temporary located on Signal Peak at 1300 feet in Orange County. Test tones are broadcast everyday.

UPDATE:

Please note the 186.2 CTCSS output tone is currently not working. You can still listen for seismic activity by tuning to 446.900 MHz in So. Cal, but the CTCSS output tone feature is temporarily disabled

Odds & Ends & Tidbits (Con't.)

Also:

Are you ready to use your amateur radio communications skills in a real emergency?

Would you like to be better prepared?

If you gather all of these items in a ready to grab "JUMP KIT", you will be better prepared than you think.

- 2-Meter Roll-up J-Pole Antenna
- Coax Jumpers – At least two 3-6 foot coax jumpers (RG-58 or RG-8X) one with BNC's and one with PL259 Connectors
- Coax Adapters – (2) PL259->BNC-Female, (2) BNC-Male ->SO239, (1) SO-239 -> SO239 (Barrel), (1) BNC-F -> BNC-F (Barrel)
- Coax Cable – 15' of RG58 or RG8X
- Extra Antenna's for your radio's
- Magnetic Mount Antenna
- Ear phone
- Spare Microphone
- Speaker Microphone
- Generic Battery Case for your HT, One that uses standard AA Batteries
- Two fresh packs of AA batteries for your HT (if it uses 4 cells, have 8 on-hand)
- AC-Power adaptor for your HT
- Large rechargeable Battery System and SOLAR Charger
- Standard ARRL/ARES/RACES (MOLEX) Connectors to hook -up to others supplies
- **COPY OF YOUR AMATEUR LICENSE**
- List of all Net frequencies and alternate simplex frequencies (including HF Emergency Nets)
- 50-100' of fishing line and weights (to hang the J-POLE)
- Duct Tape
- Role of electrical tape
- Wire cutter/Stripper
- Soldering Iron
- Screw Drivers
- Multi-meter
- Roll of masonry twine
- Operating and/or service manuals for your radio(s) (other people may have to operate it)
- Paper/Pens/Pencils
- NTS Message forms
- Foul Weather Gear
- Aspirin
- Throat Lozenges
- Flashlight
- Orange "Emergency Communications" Hat
- Survival Blanket (Space Blanket)
- Latex Gloves
- Basic First Aid kit
- Toiletries (including Toilet paper)
- Dry soup and Snack stuff

Quartermaster - *From the desk of the Quartermaster*

Good day to all,

At the last meeting there was talk about getting rid of the certain club items that no longer have a bearing on the clubs usage. Concerning these talks I have been doing a new list as to the clubs items in inventory and assessing with the club president as to "do we really need this" in the clubs inventory and will it be used anytime in the future. Well to our surprise, we are finding items that do not service the clubs needs and will e-baying them off so the club can purchase the items like another Kenwood TS-570 and a couple of more G5RV's that would support the club in the future.

The inventory is going slow, but we have to, to make sure that we don't leave anything out and is precise as possible. When I am done and have a complete inventory, I will put this inventory and other important information on a CD for the club officers only.

Till next month,

73

Doug Burkart KE6UUC/IEA RC Quartermaster

Sales & Wants (*Any Amateur Radio related items listed will be removed prior to the next edition of the "Push t Talk" Newsletter. If you wish to continue the listing of the item, you will have to re-submit to the Newsletter Editor before the next cut off date*)

Request by: K6JGY- John Yocum, President of the I.E.A.R.C.

Contact Info: Johnk6jgy@gmail.com

All items listed below are the property of the Inland Empire Amateur Radio Club and are being sold. Please contact the Club's President by email:

Manufacture: Yaesu

Model: FT-847

Description: UHF/VHF/HF Satellite Transceiver (Tuner included in the package)

Condition: Very Good-has new power switch & Mic Cord, Aligned by Yaesu

Price: OPEN

Manufacture: Yaesu

Model: FC-20

Description: Tuner (Part of the Transceiver package)

Condition: Very Good

Price: OPEN

Manufacture: Mosley

Model: CL15-3

Description: 15 Meter Mono Band Yagi Antenna- 3 elements

Condition: Brand New, Old Stock- Still in the box

Price: OPEN

Manufacture: Hustler

Model: 5BTV (New Style)

Description: 10,15,20,40, and 80 Meter Vertical Antenna

Condition: Used, but in Very Good Condition

Price: OPEN

Birthday Wishes for the Month List: *If you wish that your birthday (Month and Day only) be listed here, please contact Doug Burkart, KE6UUC, at hamop22@yahoo.com and supply him with the month and date, so it can be listed here in the newsletter.*

Howard Kagebine, Jr. KJ6EUG was born on August 4th some many years ago.

Newsletter – *Thanks goes out to the all of those people who contribute to this newsletter. They are:*

John Yocum – K6JGY, Club President, W5YI VE
Chuck Sweeten - AI6I, Club V. President, W5YI VE
Dave DeGroof – WA6DF, Club Treasurer, Webmaster, W5YI VE Co-coordinator
Howard Kagebine, Sr. – KB6UGS, Board Member, W5YI VE
Doug Burkart – KE6UUC, Quartermaster
Karen Burkart – KJ6HFX, Swap Meet Co-Chair
Cliff Wickey – N6CTW, Newsletter Editor, W5YI VE

Next month, we hope it will be bigger and better.

Cliff Wickey reports, that the next cutoff date for all the reports and information from the membership is:
August 25, 2010.



Inland Empire A.R.C. Inc.

ARRL Affiliate Club #2176

Membership Application

Effective 6/6/09



Check if new member

DATE: _____

NAME _____ Name For Badge: _____

CALLSIGN: _____ LICENSE CLASS: _____

Family Member: _____ CALLSIGN: _____ CLASS: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

Home Phone: () - Email Address: _____

Do You Want a Club Badge yes no CHECK FOR NON-PUBLICATION Phone Email Address

ARE YOU A MEMBER OF ANY OF THE FOLLOWING:

ARRL: Yes No ARES: Yes No MARS: Yes No ACES/ACS: Yes No

Inland Empire ARC owns & operates 2 repeaters, which is funded through our Swap Meet and membership dues, 145.460 – PL 77.0 & 447.220 – PL 77.0 This system operates 24 hours a day, 7 days a week for our members. We ask that you participate in public service or make a donation to help maintain this equipment. Please check the appropriate to participate in public service or make a donation, please indicate below.

PUBLIC SERVICE: or DONATION: \$ _____

Indicate your choice of membership below:

SINGLE \$ _____ OR FAMILY \$ _____

DUES ARE \$25.00 ANNUALLY – ADDITIONAL FAMILY MEMBERS LIVING IN SAME HOUSEHOLD MAY JOIN FOR \$5.00 EACH UP TO \$35.00 FAMILY TOTAL MAKE CHECKS PAYABLE TO: Inland Empire A.R.C.

JANUARY	\$25.00	APRIL	\$18.75	JULY	\$12.50	OCT*	\$31.25
FEBURARY	\$23.00	MAY	\$16.75	AUG	\$10.50	NOV*	\$29.25
MARCH	\$20.75	JUNE	14.50	SEPT	\$8.25	DEC*	\$27.00

*LAST THREE MONTHS INCLUDE NEXT YEAR'S DUES

Send Application with Dues Payment To:

Douglas Burkart – KE6UUC, 19008 Gregory Street, Bloomington, Ca. 92316-2828

OFFICAL USE ONLY – Do Not Complete This Area.

AMOUNT PAID \$ _____ For Year(s) _____

CASH NEW RENEWAL CHECK# _____

PROCESSED By: _____ DATE: _____

Member Signature: _____ DATE: _____