



THE W7AIA

ROCKING CHAIR COPY

VOLUME 78 ISSUE 7

JULY 2010



CCARC Field Day - June 26, 2010

The American Radio Relay League (ARRL), the national amateur radio organization, sponsors Field Day each year on the last weekend in June. Amateur radio operators (hams) take their radios out into the fields, parks, campgrounds, or backyards and talk with distant radio stations across the US and Canada. The hams operate their stations using emergency power such as batteries, generators, solar power, wind power, and sometimes more esoteric power sources.

On June 26, 2010, the Clark County Amateur Radio Club (CCARC) joins in the fun. The public and hams are welcome to visit the CCARC Field Day site. This year the stations will be set up in a vacant lot just west of SEH America on 112th Avenue between 39th St. and 41st St. We will have four stations operating throughout the event, and whether you have a license or not, you can sit at one of the operating positions and talk with distant hams. Coaches will help you join in the fun if you are interested.

For general questions, to volunteer for a duty or general inputs, contact Mike/K7UIJ at FieldDay@w7aia.org

The informational Field Day flyer, Schedule of Events and radio operators is also available on the club web site at www.w7aia.org.

The presentation on our upcoming field day made at the June 11 club meeting by Tim/KD7RUS, is also on the web site.

If you can volunteer to take a shift on one or more of the bands, email Rick/KT7G at technical@w7aia.org.



Area Club Field Day Sites

Thomas D. Popp - KA0TP

The Portland Amateur Radio Club, (PARC) usually has a QRP Field Day at Kelly Butte which is located between Division and Powell just off I-205. See their web site at www.w7lt.org.

The West side club, Oregon Tualatin Valley Amateur Radio Club, (OTVARC) will be having their Field Day at Stewart Stubb State Park West of Hillsboro. See their Web site at www.otvarc.org.

The East side club, Hoodview Amateur Radio Club, will be having their Field Day at Larch Mountain, Oregon. Go to Corbett, Oregon on the rim of the Gorge and go East from the Woman's Forum Park and the view of Vista House. It is 14 miles up the road to the top of Larch Mountain. The club sets up in a gravel lot about 200 yards downhill from the main parking lot. It is usually a fantastic setup to check out if you are not operating yourself. See their web site at www.wb7qiw.org/

There are a LOT of smaller non-club setups and operations also. If you can't operate Field Day yourself, at least visit and support those who do. Introduce non-hams to the Emergency Operation side of Ham Radio.



Earlier Field Day photos

Clark County Amateur Radio Club Activity Schedule



www.w7aia.org

JULY 2010 W7AIA

360-989-9268



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 Friday Lunch 12:45 PM Bopin Bo's Club Meeting American Legion 7 PM	3
4 Independence Day	5	6 ARES & Info Net 147.24 Phil AB7RW	7 Simplex Net 146.58 7:00 PM Two Rivers YL Net 147.24 - 8:30 PM	8	9 Friday Lunch 12:45 PM IHOP Roundtable 7pm	10
11	12	13 ARES & Info Net 147.24 Don ND7P	14 Simplex Net 146.58 7:00 PM Two Rivers YL Net 147.24 - 8:30 PM	15	16 Friday Lunch 12:45 PM Great Taste	17
18	19 ARES Meeting 7:00 PM Presbyterian Church 4300 Main St.	20 ARES & Info Net 147.24 Jared K7VUO Digital Group 7:00 PM	21 Simplex Net 146.58 7:00 PM Two Rivers YL Net 147.24 - 8:30 PM	22	23 Friday Lunch 12:45 PM Kings Buffet	24
25	26	27 ARES & Info Net 147.24 Chip WB7TFD	28 Simplex Net 146.58 7:00 PM Two Rivers YL Net 147.24 - 8:30 PM	29	30 Friday Lunch 12:45 PM Izzy's	31
Contest Corner						
July 11-12 CW Sprint IARU HF Championship	July 18 - 19 NA RTTY QSO Party CQ WW VHF contest	July 25-26 Islands On The Air contest				

President's Column

Jerry Schue, Jr.
K7KWO



Welcome fellow club members:

The June meeting was well received, thanks to two very informative presentations on Field Day by Tim/KD7RUS and EMCOMM by Gary/K7GJT.

We have some very good opportunities to learn new skills and improve our existing skills through club meetings, ham basic classes and upgrade classes put on by the club and its members. If you are in need of assistance with any aspect of the hobby we have the Elmer/Mentor program to help, which continues to be a great success and help to many folks. We all want to learn more about any hobby we have and also have fun at the same time, so why not attend one of the many opportunities presented to socialize and learn at the same time. Field Day is a great time to practice your skills at DXing and hopefully learn some new techniques, and have some great fun at the same time. Thanks to Dave/WB7ESV for teaching some interesting classes again this year at the Field Day site.

So what are a few things we need to know to really enjoy this hobby as we start out?

Buying your first radio, making your first contact, how about Morse Code, what about a station log? These questions can be answered by working with an experienced Ham, so check out the meetings and get to know the members and ask questions. Soon you will be the experienced Ham new members are seeking out to help them get started. Of course I can't leave out the experienced Ham; what can you do? Well, that's an easy question, introduce yourself to the new hams and offer your help, just remember the days when you needed help.

Don't forget we have several upcoming civic activities in which we provide communications; we always have more room for volunteers:

1) Don't forget the picnic on August 7th; it's in place of our monthly meeting, so watch the RCC about location and timing. Remember it's a family event, so bring your family along. Don't forget the club camp-out as well; check with Jake/N7WO to sign up.

2) September will be a very busy month, with the swap meet, Race for the Cure, Salmon Run Contest, I-Ron Run, Ham Basics, Tech Classes, VE testing and other events. So check the web site and mark your calendars.

VE News

Wayne Schuler - AI9Q, ARRL VE Liaison

The second quarterly Amateur Radio testing session was held at the Salmon Creek American Legion Post in Vancouver on June 19.

We had 9 candidates take a total of 12 test elements and everyone passed enough elements to either earn a new first time license or upgrade to the next level.

The final total was 6 new Technician Licenses plus 2 General Class and 1 Extra Class upgrades. I am pleased to report that the new Extra licensee passed all 50 exam questions correctly. This doesn't happen very often, so special congratulations go out to Claudia Henry/KE7WXH.

The General upgrades were issued to Brent Ohlgren/KF7KRL and Brian Jones/KF7LAB. Brian passed both the Technician and General at this one session.

New Technician licenses were earned by James Baldo/KF7KZV, Michael Day/KF7KZW, Christopher Brew/KF7KZX, Tom Smith/KF7KZY, Jacom Gerber/KF7KZZ, and Michael Isaacson/KF7LAA. Please congratulate them when you hear them on the air.

Our next testing session will be held on September 11 in conjunction with the CCARC tailgate swap meet in the Legion parking lot.

Later in the fall, there will be a Technician License study class starting on October 15. For details on the class, contact Delvin Bunton/N7QMT, drbunton@comcast.net.

3) Don't forget we have a Gee Creek event coming in September also, so when the sign-up sheet comes around pick a time and volunteer to help, or just give me a call (360) 254-5523 or e-mail me at kd7kwo@hotmail.com.

4) Dave/WB7ESV offered an opportunity for a Bunny Hunt this summer; what an opportunity to learn a new skill and have fun doing it.

Remember this is your club so if you have a suggestion or idea for a presentation for a club meeting or any ideas, please pass them on to me or the board. Remember, Board Meetings are open to anyone wishing to attend and after the formal business session we do have a section for the good of the order, when anyone can talk about whatever's on their mind. If you want to make a formal presentation to the Officers and Board, please let me know the topic and I will schedule time under new business for you. Our next Board meeting is at "Golden Tent" 4902 NE 94th Avenue next to Van Mall. The meeting starts at 6:30 PM. The board and officers meet at 5:30 PM for an informal no host dinner which you may also attend for some social time.

Jerry Schue, K7KWO



© 2010 *The Rocking Chair Copy* is published free monthly at 16414 NE 21st Street, Vancouver, WA 98684, by the Clark County Amateur Radio Club, an ARRL Special Service Club. The CCARC is a Not-for-profit corporation established to assist the new as well as the experienced amateur to become more proficient in the operation of an amateur radio station. The club Web-site can be found at: <http://www.w7aia.org>.

Articles may be submitted to the Editor at (360) 892-5580 or e-mail to ai9q@arrl.net.

Classified Ads, For Sale & Want

Ad space is free to members on a space-available basis. Editor reserves the right to accept or reject any part of the listing as required. E-mail ads to Wayne Schuler, AI9Q, ai9q@arrl.net.

FREE:

Winegard 10' satellite dish. High Quality high end 10' black metal satellite aluminum mesh dish with feed. Xlnt condx. No rust. Removes from mount with 4 bolts and breaks down easily into 8 panels. The post and mount stay behind.

An easy one man removal job for someone who can use it or just wants to sell it for scrap aluminum. It really is in nice shape. I'm also offering the satellite receiver for FREE with the dish. Everything works!

Dave, W6OVP@arrl.net

FOR SALE: Yaesu FT-401B 200w output & matching FL2000B 800w amplifier wired for 110v with matching speaker, all working and in good condition \$600.00 or best offer/trade. [Larry/ w7hgc@yahoo.com](mailto:Larry/w7hgc@yahoo.com) or 360-772-5702

For Sale: K7YFJ estate sale of amateur radio equipment. Price reduced for the **Icom 756 ProII and Ameritron ALS-600 amplifier**; \$1,995 for the set in excellent condition.

For complete listing of items, email Wayne, ai9q@arrl.net

For Sale: Kenwood TM-733M Mobile dual band transceiver with a Larsen glass mount antenna. \$150.

[Ron Ames, N7SRT, \(360\) 254-5245, ron@ameshomeplacecom](mailto:Ron Ames, N7SRT, (360) 254-5245, ron@ameshomeplacecom)

For Sale: Homemade 3 antenna standoff bracket, extra heavy duty, designed for Rohn 25/45. Can be used to mount superstation master antennas, etc.

14 element 2-meter Hi-Gain yagi beam antenna \$75.

Two 220MHz Nokia 99 channel synthesized full duplex base stations. Commonly used to convert into repeaters. 40-50w output, rack mount, model BSR-230. \$75 each, or \$125 for the pair.

ICOM 2820 D-STAR & GPS ready dual band mobile radio.

New in never opened box. \$575.

Items are located in Seattle area, but can meet 1/2 way in Olympia. Make offer for any or all items.

Matt Yellen 425-531-0863 or k7dn@d-star.us

FOR SALE: YAESU Mk-V, FT1000 MP 200 Watt Transceiver, w/FD-29 power supply, complete with SP-8 Speaker & DVS-2 Digital Voice recorder & 2.0 Khz SSB and 500Hz CW filters and new INRAD Roofing Filter installed. Price \$1775.

Also FOR SALE: Two towers. One is 80' self-supporting w/13 el Log antenna and Moseley 3 el Yagi. 120' second tower w/6-el 20m, 2-el 40m and 4-el tri-band antennas.

Dick Pooley, W7HUY, 360-892-8258

Friday Lunch

Everyone is welcome!! Bring your friends. This is basically a social time between club meetings. No agenda, just good food and fellowship. We always meet at 12:45 PM, after the lunch crowd has thinned out a little.

Friday lunch locations will be announced on the 147.24 repeater starting at 11:00 am on Friday before the lunch time.

- Jul 2 - Boppin Bo's, Vancouver Plaza
- Jul 9 - IHOP, 2900 SE 164th Avenue
- Jul 16 - Great Taste, 5303 NE Mill Plain Blvd.
- Jul 23 - King's Buffet, Mill Plain and 123rd Avenue
- Jul 30 - Izzy's, 1503 NE 78th Street

The CCARC Repeaters

52.95-(94.8), 147.24+, 224.36-(94.8) 443.925+(94.8), 443.125+(94.8)

Clark County Amateur Radio Club

Club Phone Number is (360) 989-9268

info@w7aia.org

Officers

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2010	2011
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~ Contributors ~

Jerry Schue, KD7KWO	Mike Freeman, K7UIJ
Barbara Yasson, AC7UH	Rick Creley, KE7UGT
Delvin Bunton, N7QMT	Gary Takis, K7GJT
Jardy Dawson, KE7FHH	Tom Popp, KA0TP

Club photographer needed - contact Wayne, AI9Q

ARES/RACES News

Gary Takis / K7GJT - CCARES EC/RO



*Ham Radio is a Hobby,
Emergency Communica-
tions is the Commitment!*



The regular CCARES/RACES meeting in June was cancelled to allow team and individual member preparation time for the exercise we are conducting on 26 June concurrent with Field Day from noon to 4 PM. This event is our annual spring exercise and will have some of the teams in public locations such as the SEH Field Day site, Albertson's in Battle Ground, Westfield Mall, BiMart and at Marine Park in addition to our normal agency locations. These public venues are to give us more exposure to both recruit more members and to tell our story to the public on what amateur radio services we provide the 'first responder community' in Clark County during disasters and other significant events. During the exercise activity, we will be sharing information with the public on CCARES/RACES, CRESA, the Volunteer Mobilization Center (VMC) along with other disaster education and readiness information.

The Call No One Wants to Receive

Clark Regional Emergency Services Agency

Recently, CRESA wrote a blog entry entitled "Clarifying Cell Phone Alerts" where we talked about the Emergency Community Notification System (ECNS). And, for about 540 homes and businesses in the Fruit Valley area, you received one of those calls around 12:45 a.m. in the morning.

The activation of the Emergency Community Notification System occurred at the request of the Vancouver Police Department who was searching for two missing 8-year old children.

The notification was sent out to a 2-block radius surrounding the location where the children were last seen. We are happy to tell you that the children were located, safe and sound.

Unfortunately, emergency conditions do not pay attention to the clock or occur at convenient times. We recognize that these calls likely woke people up and were an inconvenience. But, we do ask you to remember that if this was your child, you would likely want emergency services personnel using available resources and asking for as many helpful eyes in the community as possible.

Thank you, Fruit Valley residents, for taking those calls.

The preparedness question today is:

Are you ready with paper and pen near your phone so that you can write down key emergency details?

Put some paper and pen in accessible locations today!

New Region 10 FEMA Administrator

Clark Regional Emergency Services Agency

President Obama has appointed Ken Murphy as the new Administrator for Region 10 of the Federal Emergency Management Agency (FEMA). The FEMA Region 10 office serves Washington, Oregon, Idaho and Alaska and is located in Bothell, Washington.



Ken Murphy is a familiar name to many of us here in the Pacific Northwest because he has been the director of the Oregon Office of Emergency Management since 1999.

Ken also served on the Oregon Homeland Security Council, Oregon's State Interoperability Executive Council, the Governor's Search and Rescue Policy Commission, and the Governor's Recovery Cabinet, as well as on FEMA's National Advisory Council. Murphy oversaw the response and recovery for six Presidential and eight Gubernatorial disasters declarations in Oregon.

Murphy spent nearly three decades as a member of the Oregon Army National Guard, in traditional and active duty. During that time, he served as Director of Military Support to Civilian Authorities, where he was responsible for the Guard's coordination and response to emergencies. He also was Chief of the U.S. Army's European Crisis Action Team in Heidelberg, Germany, where he managed and coordinated military emergency response throughout Europe.

Murphy is a past President of the National Emergency Management Association (NEMA). He is a graduate of Concordia University, the U.S. Army Command and General Staff College and the Naval Post Graduate School.



Gary Takis / K7GJT - CCARES EC/RO

The ARES/RACES & Information Net meets each Tuesday evening at 7 PM on the 147.24 repeater.

June Club Meeting

Barbara Yasson - AC7UH

President Jerry Schue, K7KWO, called the June 11 meeting of the Clark County Amateur Radio Club to order at 7:28 p.m. Seventy-five members and guests attended the meeting held at the Salmon Creek American Legion.

Jerry started the announcements by thanking the radio operators who participated in the Hazel Dell Parade on May 15. He asked those operators present to stand and be recognized. The parade organization has asked the club to help with communications next year. The next Gee Creek Coffee Stop weekend will be Labor Day weekend September 4 - 5. He passed around the clip board with the schedule asking for volunteers. He reminded everyone that we always need more volunteers, and anyone new to an event can be teamed up with someone with more experience, to learn the ropes. Other announcements.

- **Dave Phemister, WB7ESV.** Dave announced a fund-raising event to support one of the officers of the Sheriff's Dept. who has inoperable brain cancer. It will be on June 15. He had flyers for those interested. Dave reminded the group that anyone who uses a photocopy machine in a public area should be careful of what they copy, as the machines have a hard drive that saves everything, and copying sensitive documents is not a good idea on those public machines. Identity theft can result from what those hard drives "remember". Dave is putting together a few bunny hunts (transmitter or fox hunt) for the summer. Through his project he will help the participants learn the art and science of bunny hunting. If you are interested contact Dave at wb7esv@arrl.net.

- **James Newsome, KE7ZAC.** James thanked club members who helped with the Mt. St. Helens Special Event in May. He was pleased with the results, approximately 350 contacts. Marianna Kearney, W7WFO, designed the QSL card. He thanked Lisa Bloomquist, KE7HPW, for all the work she did for the special event.

- **George Sipes, KI7JJ,** announced the beginning of a Telecommunications Operations Class (TCO) on June 29. It is a seven-week class, held at the Coast



Guard base on Swan Island, to teach Coast Guard emergency communications procedures. He emphasized that in an

emergency, communications from Vancouver will be an important aspect of the response. He introduced the members of the flotilla in attendance at the meeting, who are, also, ham radio operators.

- **Eric Keerbs, AD7HM.** Eric asked for a show of hands from those who attended SeaPac, the ARRL 7th area convention. Then, he asked for the operators who helped with security to keep their hands raised. He thanked those who helped with security, and congratulated Barbara Yasson, AC7UH, on winning the security drawing \$250.00 gift certificate to HRO. Most of the operators that help with security are from CCARC, including the two youngest Keerbs, who just passed the Technician exam at SeaPac.

Jerry introduced the Coast Guard group and other visitors, Earl, KD7SJT, new members Warren, K7UQW, and Robin, AA7ES, and returning member David, N7ISH. Jardy Dawson, KE7FHH, announced that Silver Star Search and Rescue has a couple of newly-licensed hams. There were no new upgrades; Jerry reminded the group of the VE Test session on Saturday, June 19, at 10:00 a.m. at the Salmon Creek American Legion.

Emergency Communications in Clark County

Jerry introduced Gary Takis, K7GJT, to talk about emergency communications (EMCOMM) in Clark County. Gary briefly covered amateur radio communications and emergency response in Clark County. He started with the reminder from a recent presentation by James Roddey, Earth Sciences Information Officer for the state of Oregon, that this area is overdue for a category 8+ earthquake from the Cascadia subduction zone, which would cause major disruption to life as we know it, and foster a significant disaster recovery response and need for emergency communications. Gary recommended the ARRL web site for ham radio communications information. Public service communications is the type of communications used for the Hazel Dell Parade where it has a scheduled time frame with only basic equipment requirements, such as a hand-held radio. EMCOMM is discussed at <http://www.arrl.org/readiness>. Operators need to be trained to do EMCOMM, and equipped with sustaining skills for an event that is unplanned with an undefined time-frame. A volunteer's family must be prepared as well, and able to function while the volunteer is away. Operators interested and trained to do EMCOMM need to become a part of an

emergency response organization, which in this area means becoming a member of ARES/ RACES, CERT, or another emergency management organization. People interested in helping during an emergency must be connected to the disaster response system in advance of the emergency. The ARRL has two EMCOMM courses now, which includes several FEMA courses. The first course has a fee. While the training is free for the second course, there is a charge to take the final exam. Organized groups, such as ARES/ RACES or CERT, offer additional training that is more specific to the functions of the groups and more formal than training for public services communications. Locally the Clark Regional Emergency Services Agency (CRESA) is the lead agency. Each of the cities and towns in the area have fire and police departments. The Clark County Sheriff's Office, two hospitals, the non-800 MHz trunked agencies such as the Port of Vancouver, power, water, etc., Community Organizations Active in Disaster (COAD), such as the Salvation Army, Adventist Community Services Disaster Response, etc. Volunteers in the state of Washington are entitled to receive compensation in case of injury while volunteering, and being registered with one of the emergency response agencies facilitates that.

There are several EMCOMM groups for hams. ARES is a national volunteer organization of licensed hams who provide communications in case of an emergency and is organized under the ARRL. RACES is authorized by the FCC rules, Part 97, and, when invoked by the War Powers Act or Executive Order, permits members of RACES to use authorized frequencies to respond to the emergency. The local ARES/RACES group is always looking for hams who are willing and committed to serve. The requirements are completion of FEMA courses 100 and 700, and undergo a background check. Other organizations are: MARS (Military Auxiliary Radio System), the Coast Guard Auxiliary, Civil Air Patrol, and search and rescue organizations, such as Silver Star SAR, and faith-based organizations such as the Adventists, the Mennonites, and LDS. All of these groups are part of the planned-for emergency communications capability. Separate state and county emergency managers are responsible for coordinating the overall emergency response. CRESA is the Clark County emergency response agency. CCARES is responsible to the Western WA Section Manager and is a part of the state

See June Club Meeting, page 7

June Club Meeting

FROM PAGE 6

of Washington ARES organization. Due to our presence in the Greater Vancouver Portland area, most of the support for the local agencies comes from Oregon rather than Seattle. Clark, Clackamas, Columbia, Multnomah, and Washington counties are all part of the Urban Area Security Initiative, the Homeland Security designation for this area, which is where emergency planning takes place. The Clark County Citizens Corps committee plans for the groups that are part of its organization, such as ARES/RACES, CERT, and the Volunteer Mobilization Centers (VMC).

The VMC is a new organization with a staff of 45 people. There are several locations at which volunteers may register at the time of an emergency. They provide the basic training for the volunteers to be able to provide assistance during the disaster. Ham radio operators who do not belong to one of the other EMCOMM organizations could report to the VMC, register, and be dispatched to a location where their services would be utilized. Gary mentioned several web sites with more information that are listed in his presentation, which is on the W7AIA web site under Tech Information.

W7AIA Field Day Planning



Tim Kuhlman, KD7RUS, followed Gary with the second presentation of the evening. His presentation was on this year's W7AIA Field Day.

He explained that Field Day is the opportunity for us as radio operators to demonstrate our skills to operate in an emergency. We do this in a public venue to give people a chance to see the process, become more aware of how amateur radio supports the community, and to better understand what amateur radio is. This year's location is the same place as last year—3900 NE 112th Ave., Vancouver, WA—the overflow parking area at SEH America. Field day includes the preparations and setup as well as being on the air for 24 hours making contacts. This year's Field Day Goals are: to operate for 24 hours under emergency power; demonstrate to the public how amateur radio supports the community; provide education on radio operation and equipment; operate safely; get people on the air; make many contacts; have fun.

Tim discussed last year's Field Day statistics. There were no safety issues; we operated for the full 24 hours; we sur-

passed our goal of 500 contacts and made 775; there were 182 CW contacts made by 4 operators; KT7G made 17 RTTY contacts. Last year we decided to improve Field Day by setting goals and being better organized, using logging software rather than logging by hand, increasing the PR to get the word out to more places about Field Day, introduced the concept of Band Captains, the person in charge of the radio station on each band.

This year we will emphasize making contacts at the GOTA station, which will be on the 15-meter band from Noon - 4:00 p.m. on Saturday. Will have a computer for each radio station, so all of the logging can be done on N1MM logging software—no paper logs. CCARES will do an exercise from Noon - 4:00 p.m.; they will send team members to 4 public locations with their radios and flyers to demonstrate an amateur radio emergency exercise, and to tell people about ARES, emergency response, and Field Day with maps to the FD site. This year we encourage radio operators to help new hams and the public get on the air to make contacts. Last year was the bottom of the sun spot cycle, so we expect propagation to be better than last year. Field Day is not a contest, so we will emphasize the educational aspects of Field Day. Dave Phemister, WB7ESV, will do a seminar on coax connectors and on making a tree antenna by loading a tree up to a radio and making a contact. Eric Keerbs, AD7HM, will do a session on NTS traffic handling. The seminars will be conducted during the Noon - 4:00 p.m. period. Club PIO Lisa Bloomquist, KE7HPW, goes into high gear for Field Day by contacting the newspapers and mass communications media to let them know when Field Day is and what to expect to see when they attend.

We will be on the 15, 20, 40, and 80 meter bands with radios in a trailer and a couple of tents. Each radio station will have a designated band, and operators can make SSB or CW contacts from that radio. The radio and its logging computer will be assigned a band and will stay with it for the duration. The talk in frequency will be on 147.24. Field Day set-up and logistics will use 147.480 FM simplex. The Silver Star SAR generator will provide power for the FD site, the radios, and other club equipment. There will be plenty of space for camping, but they must provide their own power. One of the Field Day 2010 improvements will

be the addition of a hand washing station. The two portable toilets will make a return appearance supplemented by the hand washing station.

The Field Day site is located on 112th Ave at NE 39th St. The W7AIA web site and the ARRL web site have information on the location. There is plenty of parking. We will make use of caution tape to identify the no-access hazard zones as well as the clear zones around the antennas and guys. Larry Bloomquist, K7HGC, is the Safety Officer this year. We will operate 3A again this year, which means there can be 3 radios on the HF bands at one time using emergency power. In addition we will have the GOTA tent and Mike Freeman, K7UIJ, will operate 6 meters. We will have the club's IC 735s as well as a few IC 7000s that club members have donated for Field Day. We will use SSB (voice), CW, and digital. Tim showed the group the Band Plan Schedule with the times and call signs of hams who have signed up to operate for the shift. Tim emphasized the need to have two operators at each station; one operator on the radio, and the other one logging; it is a more efficient method. Tim distributed the Band Plan Schedule for people to sign up and fill in the blanks. If any of the radios experience problems at Field Day, Larry will put on his Security hat and store them until after Field Day.

Field Day Schedule

Friday June 25

- A group from the Field Day committee will meet at the storage shed to pick up equipment, and at the rental place to pick up tables and chairs. They will bring their loads to the Field Day site by noon on Friday June 25.

- Noon. Club members who want to help with Field Day set up should meet at Noon at the SEH America Field Day site.

- 7:00 p.m. - 8:00 p.m. Ice Cream Social at the Field Day site.

Saturday June 26—Field Day

- 9:00 a.m. Final setup at the SEH America Field Day site

- 11:00 a.m. Start transmitting
- Noon. NTS Traffic Handling. Eric, AD7HM

- 1:00 p.m. & 3:00 p.m. Coax Connector Training by Dave, WB7ESV.

- 2:00 p.m. & 4:00 p.m. How to make a Tree Antenna by Dave, WB7ESV.

See June Meeting, page 10

Now What's Wrong?

Jardy Dawson - KE7FHH

Basic Trouble shooting hints for your VHF/UHF radios

It happens to all of us. Your radio isn't doing what it did yesterday. Something has changed. It is sooo easy to accidentally hit a button on the rig and totally change how it operates. Here are some basic steps to go through to figure out the problem.

"My radio worked fine yesterday!!"

Now I can't hit the repeater!!"

Look at the screen. Does it look right? Do you have the right receive frequency there? Do you have the right CTCSS tone activated? Is your offset the right direction and amount? What

does the screen show when you push the PTT? Does that look right? Are there any new icons showing that you are not familiar with? Any 'ERROR' messages?

Check your owner's manual (yah yah, I know!!). There should be a drawing of the radio screen. It should show you everything that could possibly show up on there. If you see something strange, check the numbered references under the drawing, and see what that function relates to. There should be a page number to go to. Check all the possible settings, and see what is best for you. You may have activated a function you don't want to use, such as BCLO (busy channel lock out, ARTS, the infamous WIRES, or the TOT (time out timer), just to name a few.

If you cannot figure it out yet, compare it to a radio that is working, and see what its settings are. Recently, on the 147.240 repeater had to be shut off for several hours. When it was turned back on, my mobile didn't work, but my handheld did. What was the difference? I checked all the previously mentioned settings. It looked OK, but still didn't work. I checked my handheld and it showed "T SQ". They activated the CTCSS tone!! I turned on my mobile, and it worked just fine. I made several announcements on the radio the next morning, telling the other operators what happened.

These procedures will probably take care of 75-80% of the problems. Become familiar with the owner's manual. Know what looks right and what doesn't. It could be as simple as having the radio lock out set to 'PTT'. I suggest you set your lockout to keypad and dial. That way, you can still transmit, but not make any accidental changes. If you still need help, don't hesitate to ask. I will be more than happy to help, especially on Yaesu radios.

Jardy, 360-606-5451.

Buy - Sell - Trade
The W7AIA Shop n Swap net is on Tuesday evenings at 8 pm on the 147.24 repeater.

MAYDAY

Rick Creley - KE7UGT

On June 7 at 1500 hours I was studying for my Extra Class license and listening to 10 meters scan though for the third time when I heard "MAYDAY MAYDAY MAYDAY" come through my radio. Of course I replied asking him for his position and status. After three attempts I got the Latitude 38.199953 and Longitude -34.628906 through the noise. I think he was a Filipino which made him very hard to understand. He also said that they had 2 rafts in the water with 4 men in the first one. He also said they were taking on a lot of water. I tried to let him know I was getting help. He was very upset.

I tried calling info 411 and got no answer, so I called George Sipes at the Auxiliary Coast Guard. I had his card from last year's field day. He was able to get through. I believe he could hear the Mayday call coming from my radio. The radioman had said they were off the coast of Santa Cruz in route from San Francisco to Australia. George figured that his Longitude was wrong and it should have been -134 as some maritime people will leave the 1 off. Anyway, he caught it and passed it on. The Lt. Commander that called me back said the ship had been confirmed leaving San Francisco and that was their last port. The ships name was Oceanic 815 and George thought he had heard of a ship by that name, thought it might be a hoax but called it in anyway. The Coast Guard said it was a good move.

The things I learned were to call 911 and have my tape recorder turned on.



Ham Rules Review

Delvin R. Bunton - N7QMT

Q: When I operate as the control operator for a special event station, are there any special rules to follow for my call sign?

A: Use the special event call sign as required by standard rules (end of transmission, and every 10 minutes). In addition, you must send your own call sign at least once per hour. [97.119 (d)]

Ed note: This is the first of a series designed to help us review some of the Part 97 rules and regulations. We hope you'll find the information useful and informative.

July 10
Chehalis Valley Hamfest

July 30 - August 1
Pacific NW DX Convention

Additional information is in June newsletter

CCARC Board Meeting Minutes

Clark County Amateur Radio Club Board Meeting June 9, 2010 Minutes of meeting held at the Golden Tent Restaurant

Attendance: Jerry Schue, K7KWO, Mike Freeman, K7UIJ, Ron Ames, N7SRT, Judith Ames, N7SRS, Dave Phemister, WB7ESV, Rick Smith, KT7G, Gary Takis, K7GJT, Rob Sisson, KE7IYU, James Newsome, KE7ZAC, Don Young, N7DY, Larry Bloomquist, W7HGC, Lisa Bloomquist, KE7HPW, Rob Haller, K7JAO, Vanessa McCoy, KE7UBB, Pat McCoy, KE7UBF, Phil Yasson AB7RW, Barbara Yasson, AC7UH.

President Jerry Schue called the meeting to order at 6:26 p.m.

Minutes of the May 5, 2010 meeting were published in the June 2010 Rocking Chair Copy. James Newsome moved to approve the minutes as published; Dave Phemister seconded the motion. The motion carried.

Secretary's Report. Nothing to report.

Membership Report. Judith Ames distributed the 6/8/2010 membership report. Membership stands at 265, a record number of members for this time of year. Judith added that there are 47 members from 2009 who have not renewed. She gave Jerry the list of members from 2008 and 2009 that have not renewed.

Treasurer's Report. Income: 4,195.45. Expense: \$2,294.50. Ron Ames distributed the Financial Report for 6/8/2010. Ron explained that some of the expenses under Social Events for the Banquet were expended this year from money that was collected last year especially for the Banquet. The actual expense figure for Social Events for the 2010 year is \$586.32. Field Day is considered a part of Special Events, and has a budget of \$1,500.00.

President's Report. Jerry mentioned that there have been inquiries about when club and board meetings are scheduled. Jerry also mentioned Gary's new business agenda item about wanting to publicize club meeting topics on the web site in advance of the meeting; they, also, are published in the newsletter. Ron suggested sending an all-member e-mail notice before the meetings. Mike said he would schedule the June 30 board meeting at the Golden Tent. Jerry asked Barbara to organize the August 7 picnic. Barbara agreed to do it. Jerry asked about the Nominating

Committee, and the board discussed the process the current president, vice president, and past president use to create nominations for next year's president-elect and new board members. The nominating committee will set up a meeting soon. ARES has requested the use of the 147.24 repeater on June 19 for coordination of D-Star path testing. Clark, Clackamas, Columbia, Multnomah, and Washington counties will do path testing of the high speed D-Star link, and have requested the use of the 147.24 repeater for coordination. Rick Smith, the board's Technical liaison, and other board members saw no difficulties with using the repeater during the test. Jerry has ten new vests for Vanessa for club sales.

Vice President's Report. Mike Freeman reported that Field Day invitations have been sent to the participating agencies. Invitations for the politicians are in the works. He mentioned the notice the Field Day Committee received about construction scheduled for 112th Ave. during the summer. Larry has talked with the contractor and established that work will be done at 51st and 112th on June 17th, but that no other work will be done until after July 4. The work will not pose a threat to the club's Field Day operation. The two 735s have been tested and are in working order, so they can be used for Field Day. The board discussed the procedure we will use to get the radios to Field Day.

Board Reports

Operating: Dave Phemister, WB7ESV. Dave proposed having a few bunny hunts this summer as a learning exercise for people who have not participated in them before. He is interested in doing a club meeting and then have a follow-up hunt to demonstrate how it works. A discussion of the Friday night roundtable followed. Randy Heim, KE7EKU, is interested in moderating it. Dave, the director in charge of the Roundtable, agreed that Randy should do it. The board discussed publishing a list of the Swap & Shop items from the Tuesday evening net. Rob KE7IYU agreed to look into it.

Technical: Rick Smith, KT7G. Rick reported that the attorney has released the radio equipment before the will goes to probate. The equipment includes a Kenwood radio. He sold some equipment at SeaPac. Towers belonging to Bob Goodale, K7YFJ, and Jack Barratt, W7JB, have been taken down.

Al, K7ABL, found a good deal at Home Depot on the tie wraps, tape, etc. discussed at the last meeting as consumables for tower operations.

Club Liaison: Gary Takis, K7GJT. Gary will do a brief presentation at the Friday meeting on Emergency Communications (EMCOMM) in Clark County. In general CRESA (Clark Regional Emergency Services Agency) coordinates emergency services, including communications. When there is an emergency, groups such as ARES or MARS are already associated with existing EMMCOMM functions. Hams who are not already linked with such groups will be able to become part of the emergency effort, and Gary will discuss that process at the meeting on Friday. The ARES group will conduct a four-hour exercise on Field Day from Noon to 4:00 p.m. Teams will be at the SEH America location as well as 4 possible public locations with information about ARES/RACES, the 911 center, CRESA, and Volunteer Mobilization Centers. The two confirmed locations are Albertson's in Battle Ground and the Westfield Mall by the entrance to the Outback Restaurant. Jerry, as the ARES training person, is working with Delvin to provide entry level ARES training during the Ham Basics workshop on Sept. 18. The next license class will be for the Technician license held on the two weekends in the middle of October at the Vancouver North Stake Center, 11101 NE 119th St. Delvin is working on the topics for the Ham Basics workshop, and will try to survey those interested in attending to get an idea of which topics have the most interest. Gary has been adding Field Day information to the web site. He will add information about bunny hunts, and a bunny hunt e-mail address. Gary discussed the means we have of getting the word out about events: the club's e-mail list, the web site, QSTs on the nets, and the Yahoo Group. Gary thanked the newsletter writers for Wayne Schuler, AI9Q, for being timely and having their articles in for the June newsletter by May 15. June 15 is the deadline for the July newsletter articles. Gary is looking for a bit of information to put in the QRZ listing for W7AIA. Gary suggested the club consider naming a QSL manager as there are eQSLs and LOTW entries for W7AIA that could be acknowledged.

See Board Minutes, page 10

Board Minutes

FROM PAGE 9

The board discussed that the overall responsibility for QSL requests should be under club records. James agreed to look into it and report to the board at the next meeting. Gary reminded the board that the information for the Brier Award has been submitted as well as recommendations from Jim Pace, K7CEX, and Jerry. The club did not win the Club of the Year award at the Hamvention. The award went to the North Fulton Amateur Radio League in North Fulton, GA. The next VE test session will be June 19 at the Salmon Creek American Legion.

Club General: Rob Sisson KE7IYU. Rob will work with Wade Kight, WB7RDE, about how to make additional contact after the Swap and Shop net has closed.

Club Records: James Newsom KE7ZAC James is interested in the inventory of club equipment, as it is under his area. The board discussed the inventory process, what we actually have on the inventory, and what we insure. Wayne, AI9Q, and Ron, N7SRT, work on the insurance list for the September insurance bill. The board, also, discussed the storage shed and access to it.

Community Relations/Club Services: Don Young N7DY. Don had nothing new to report.

Past President: Larry Bloomquist W7HGC: Larry is working on the fire extinguishers for Field Day. Field Day invitations have been delivered, and we have begun to hear from the recipients. He is working on the site map, which will not be finished until we know for sure who is coming. Phil has delivered the Proclamation to the Mayor's office. Jerry thanked Barbara for helping out with the invitations.

Old Business

1. Website to Media: Gary K7GJT. Gary recommends consolidating the Web site, Yahoo Group, Twitter account, Newsletter, and QRZ.com reports under one category named Media. The Media category would replace the Web site category under the list of the Club Liaison director's responsibilities.

2. PIO Report: Lisa KE7HPW. Lisa will send out Field Day press releases the week of June 14 - 18, and will begin making contact with the media at the same time. QSL cards from Mt. St. Helens Special Event are ready to be printed, and the club has begun to receive QSL requests. The Hazel Dell Parade certificates will be ready for the July club meeting.

3. Mt. St. Helens Special Event: James KE7ZAC. James reported that we have 317 logged contacts from the special event. James thanked Lisa and Gary for their work on the project. So far Puerto Rico is the most distant contact for which a QSL has been requested. Lisa will do the participation certificates for club members for the event.

4. Field Day: Mike K7UIJ. See above Vice President's Report.

5. Hazel Dell Parade: Jerry K7KWO. Jerry reported that we had 14 radio operators in the field and two net control operators to assist the parade that was held on May 15. The club has been invited to help with the parade next year.

New Business

1. Club meeting presentations: Gary K7GJT. Gary is interested in doing advanced notice for the club meeting topics. Dave will do a "How to do a Bunny Hunt" presentation at the July meeting. He will also have tree antenna and grounding handouts. Dave and Gary discussed the status of the radio equipment at the SW Washington Medical Center with regard to who owns it. Gary will talk with Cindy Miller at the hospital. Dave will work with Wayne and his inventory list. All involved will report at the next meeting.

2. Nets on the W7AIA repeater: James inquired about where the YL net has been the last few weeks. The board discussed the desirability of a net control schedule for the net, and the relationship between the club and the YL net and other nets on the repeater. All of the nets have the permission of the club to use the repeater. The Friday night Roundtable and the Tues. evening Swap and Shop are the two club-sponsored nets. The other nets on the repeater, the YLs, ARES, and the Simplex net, have the permission of the club to use the repeater, but are not club-sponsored nets. The consensus was that the club could support the effort to produce a YL net net control schedule, including contacting the other clubs in the area. Gary requested information about the net for the web site.

3. Club Sales: Vanessa KE7UBB. Vanessa discussed the difficulties she has experienced getting the club logo configured correctly for the name badges. The board discussed the various pictures and files with the logo, and will get what they have to Vanessa.

With no more business to conduct Don moved to adjourn the meeting; Dave seconded the motion. The motion carried. Jerry adjourned the meeting at 8:11 p.m.

Next meeting: 6:30 p.m. June 30 at the Golden Tent; come at 5:30 p.m. to eat.

June Club Meeting

FROM PAGE 7

· 6:00 p.m. - 7:30 p.m. Pot Luck dinner—hamburgers and hot dogs provided by the club

· 80 meters about to start

Sunday June 27—Last of Field Day

· 8:00 a.m. - 9:00 a.m. Pancake Breakfast

· 11:00 a.m. Stop transmitting and start demobilizing

Tim reminded the group that there must be no alcohol and no firearms, bring ready to eat food to the Pot Luck dinner, operators should bring their own headphones and everyone must sign in. We need many people to help set up on Friday and Saturday, and demobilize on Sunday. We'll need GOTA coaches, and people to escort the public around the site. We have more camping space this year than last, and encourage tents and campers to make use of it.

Tim introduced the Field Day Committee, which has been working since March to plan this year's Field Day. Gary, K7GJT, has added this presentation to the W7AIA web site under Tech Information.

Jerry welcomed returning member Jack Barratt, W7JB, to the meeting. Jerry asked everyone to toss the trash and put the chairs and tables back where they belong. Jerry thanked everyone for attending, and adjourned the meeting at 8:42 p.m.

From the President-Elect

I trust that all who participated in Field Day this year had a rollicking good time. July will be less hectic. In the end, that's what Field Day is all about.

The only noteworthy event in July will be the club meeting on July 2. The presentation will be "An Introduction to Bunny Hunting" by Dave Phemister. If there is sufficient interest, the club may sponsor some bunny hunts during the rest of the summer season.

Don't forget to look at the calendar on www.w7aia.org for upcoming events. In particular, August events will include the traditional Clark County Amateur Radio Club picnic and the camp out at Skamokawa.

I hope all have a wonderful July.

73 DE Mike Freeman/K7UIJ

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Thanks for attending this years convention




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ROCKING CHAIR COPY

Clark County Amateur Radio Club, Inc.
P.O. Box 1424
Vancouver, WA 98668

The next Clark County Amateur Radio club meeting will be held Friday, **July 2**, at the Salmon Creek American Legion Post 176 at 7 pm. The presentation will be "An Introduction to Bunny Hunting" by Dave Phemister.

Name: _____ Enter family membership names: _____	_____	_____
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Phone: () _____	ARRL MEMBER?	(YES) (NO) (LIFE)
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Each Membership year is from January 1 through the end of each year. Make checks payable to:
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