

# KBARA Gazette

Summer 2000 Vol. 6 Issue 2



The Quarterly Journal Of the Kamiak Butte Amateur Repeater Association

## It's Night Crawler Campout Time AGAIN. JUNE 30th.....



It's campout time again and it's going to be a great one! We would would like to invite all hams and their families to join in all the fun of this weekend. Again this year KBARA will be joining us for their annual meeting at 3PM on July 1st. Don't forget the Potluck dinner following the meeting. There is a \$3.00 parking fee for the day or short stay. Bring lawn chairs or blankets for sitting.

Nestled at the foot of Coeur d'Alene and Bitterroot mountain ranges, Farragut State Park offers a wealth of "things to do". Swimming, boating, water skiing, hiking or bicycling, its a great place to explore.

Camping fees this year are \$10.00 per night for RVs and \$2.00 per night per person for tent campers. Showers are available. HOORAY!

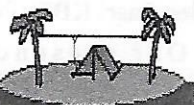
Hamburger CookOff, Crystal Pig Saga and of course Dancing in the Pine Cones all again this year.

? OK How do we get there? I-90 to the Idaho Hwy 95 exit in Coeur d'Alene. Go north for 19 miles to the traffic light at Hwy 54. Turn Right and follow the signs to Farragut State Park. At the traffic Circle, stay right and follow the signs. For those coming in from the north, take Hwy 2 towards Spokane and follow to Sandpoint, then Hwy 95 South to the Farragut turnoff on Hwy 54. See Map Inside.

**KBARA Field Day  
At Dayton Wa.  
June 24th & 25th**



Details Inside.



## FROM THE PRESIDENT

Greetings:

KBARA has an exciting agenda over the next several months: June 24-25th ARRL Field Day with club call sign KB7ARA at Pioneer Park, Near Dayton WA; June 30 - July 2nd the KBARA Night Crawler's Camp Out / Annual Meeting at Farragut State Park; and August 5 - 6 the Spokane, Hamfest 2000, hosted by five clubs in the area, which include KBARA. Our thanks go to those planning these wonderful events that promote the hobby and friendship.

Our annual meeting, being held July 1st, PM at Farragut State Park, will include the discussions of events this past year, our future plans, and the election of officers. We are in need of dedicated members to run for office, so please consider doing so.

Recently, the WB7AUK Packet Bulletin Board System on Mica Peak was sold to Denise Hebel, KC7ORO. Our thanks go to Art Gemmrig whose dedication kept the BBS operational, and our congratulations to Denise and Rich, AA7P, for their interest in keeping the BBS a part of the KBARA system.

73s  
Betsy Ashleman,  
N7WRQ

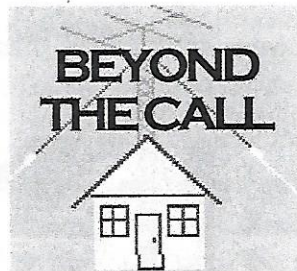


**Win A Yaesu Ft-847  
At The Original Spokane, HamFest**

**Inside:**

"Beyond The Call"  
"SILICONE"  
CRYSTAL PIGS





By Dennis N7UTM

*This is the first in a series of Amateur Radio Operator Profiles by Dennis, N7UTM. This Month Features GARRY, AB7PI.*

When you make contact with Garry you find a friendly fellow who is quite knowledgeable and always ready to help. Garry was born Garry Heden on 3/23/1940 in Sacramento California. His family on his father's side comes from a long line of skilled building tradesmen from Sweden and have been in the Spokane area since the early 1890s. He grew up moving back and forth between California and Spokane, finally moving here to stay in 1980.

Garry has had a full career in contracting both in California and Washington, Hawaii too before becoming disabled as a result of an auto accident (the other guy's fault) which resulted in heart problems in 1991. Over the past 9 years his health has gradually become worse to a point that he was sent home from the hospital Christmas of 1999, not expected to survive. He has of course.

Garry and Carol (KC7NGD) his wife were married when they were both age 20. They have 3 children, two boys and a girl. I'm not sure if the 40th wedding anniversary has occurred yet, if not-it's so soon.

Like many hams, Garry had some experience with 11 meters as a hobby and for emergency communications as a volunteer fireman for several years before getting his "first" license with the call of KC7EOV and within a day or so of receiving it (7/94) Garry was volunteering at a major forest fire in the Chelan Area. Garry's next call was KJ7VG and he it only a short period of time until his present Extra class call was obtained March of '96. Garry has volunteered and helped out in a number of emergency situations and community events to provide much needed communications.

Garry, Warren N7YRN and John W7OE started the 7:00AM KBARA Net about 4 years ago. It has been successful and a lot of fun for all the "check in" and Net controls alike.

Garry recently stepped down as manager of the net due to health concerns. We've all benefited from Garry's presence, humor, knowledge and advice and we wish him well.

Hams Host The Original  
TALK RADIO  
so talk it up!



# I Hear Ya!

By Bob Bush (Avid Listener)

A couple of Christmases ago my wife gave me a scanner that covered a couple of "ham" bands including 2 meters.

I held a "conditional" license back in the early 60s, but have been unable to reinstate. Charlene's exuberance about ham radio and the KBARA organization so contagious, I wrote a letter to KBARA which was forwarded to her. In reply, she sent me several sample FCC test questions sheets. I "took" the tests, but failed all four. Even though I joined KBARA this past

December. I really enjoy listening to the many stations that are regulars on the 7am and Nightcrawler nets. I've come to recognize almost everyone of you by your voice, before you give the mandatory call sign. Each is so distinct, that it is fun to see if I'm correct, ha. I can almost imagine Edison sitting out there in his car doing his 100% solar energy broadcast; or listen to Ruby and her cat report, Warren's report on the number of EWU cars in front of his home!  
THANKS KBARA

## L.C.A.R.C. Rebirth

From: Rich Heble AA7P

On Tuesday, December 7th, 1999, KBARA Vice President Bob (KC7HF1), KBARA Southern Representative David (KB7WRT), and I attended the reestablishment meeting for the Lewis & Clark Amateur Radio Club in Clarkston, Washington. LCARC had been disbanded a couple of years ago, but with a great turnout of over 30 hams for the meeting, prospects look good for the future as the club enters the new millennium. Ken Anderson KB7IAW chaired the elections that were held for officers to lead the club this year: President: Ernie Jorgenson KD7GHD, Vice President: Dave Davis KD7EAF, Secretary: Bob Jensen KC7KVA, Treasurer Paul Woelfel N7RXY, Historian Allen Saari KB7VPC

Our presence as KBARA representative

had a special role, as LCARC may soon join the KBARA family and they are currently considering alternatives for linking their repeater into the KBARA system. We wish them luck and look forward to having their members join us on the air.

LCARC was first incorporated in 1939, and serves the larger Clarkston and Lewistown areas in S.E. Washington and W. Idaho. The club supports local repeaters; the 146.950 and the 146.860.

LCARC plans to meet at 7:00PM on the first Tuesday of every month at the US Bank building in Clarkston. Membership dues are \$12.00 per year. Everyone is welcome.

LCARC

PO Box 276

Clarkston, WA 99403



# It's Morse! Of Course

Duff WA7BFN

Learning the dreaded "code" for most of us, is an experience in frustration, aggravation and a down right maddening experience. What's with this "digital" mode of communication. As you take a break from the DIT DAH DIT, or working that rare DX station at a WPM, here are some lesser known



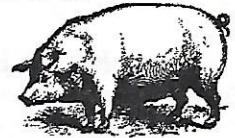
tidbits about Morse I thought you'd enjoy.

Telegraphy operators developed a shorthand for commonly used phrases and words which have long become a part of our language. Newspaper reporters mark the end of their copy with 30, the Morse code for "I have no more to send." Hams send 73s for best wishes and 88s for hugs and kisses. As early as the 1840s, O.K.

was listed in telegraphic manuals for "that is correct." The first Morse machines "computers?" actually scribed the dots and dashes on a moving strip of paper. Operators found that they could decode the sound of the scribe by ear, so the scribing machines were scrapped! Several codes have been devised in the past, notably American, International and Continental. American Morse was used by railroads, Western Union and other utilities in North America. It was superseded by International Morse which was used in Europe for the transatlantic cable. Because the British Marconi Company supplied most of the early shipboard operators, the International Morse Code became the standard for radio communication.

So as you plug away, learning the code, you are following a tradition that started many years ago, and has as colorful a history as radio itself. Good Luck and "73's"

## THE CRYSTAL PIG CORNER



BY CHARLENE  
KC7RQF  
(REALLY QUITE FEMALE)

Many of you in KBARALAND know and love your Crystal Pigs. Well I am Hambrella and I live with Prince Hamming here in the Blue Mountains oat Meacham Lake, Oregon, in the Happy Hamshack of Walt and Charlene.

Many of my family live with Hams all over KBARALAND! Everyone who has a Crystal Pig knows the story of how we came to KBARALAND and how happy we are living here with all you wonderful hams. We'd like to remind you how great the Amateur Radio Hobby is, and how much fun it is to be helpful and kind to all the Hams in KBARALAND. I have heard wonderful reports all year long of the good things you have been doing and how you have grown to love your little Crystal Pigs.

I was a little worried about KD7DDQ's little one for a while but hear he is safe and sound.

And KD7DMS has a broken foot. We hope he will receive surgery soon. It was reported he was attacked by a tiger cat. He escaped but his foot was lost. I hope all of the rest of the little Crystal Piggies are safe and in the radio room keeping track of all the happiness on KBARA Radio. As you know, Prince Hamming and I are planning on returning to Nightcrawlers Camp out this year. I hope you will be there. Think "Pink and Solid State" this year and you will be in for more surprises and fun. The continuing saga of the Crystal Pigs will be Saturday Afternoon July 1, 2000. Hope to see you there. Many of your family will be there with us, Gramps for sure. He has a new wife Lorna. She's a sweetheart. SEE YOU AT CAMP OUT.

88's Yours Truly  
Hamberella

## ARRL-VEC PICKS UP PERSONNEL, PROCESSING PACE

ARRL May 27, 2000

The ARRL-VEC now has seven full-time, three temporary, and eight just-added volunteer staff members chipping away at the mountain of applications resulting from the April 15 license restructuring. ARRL-VEC Manager Bart Jahnke, W9JJ, reports his staff now is wrapping up April 24 receipts from VE sessions. The ARRL-VEC received nearly 23,000 applications between April 15 and May 26.

ARRL-VEC staff was able to submit some 5000 applications to the FCC this week, up significantly from previous weeks. On May 25 alone, 1453 applications were filed with the FCC. Jahnke still estimates it will take approximately six weeks from exam session to the time the paperwork is filed electronically with the FCC, although some grants have been showing up sooner than that. The key is when the session paperwork arrived at ARRL-VEC.

Continued on Page 9

**Talk In / Simplex  
Freq. For Field Day &  
The Campout is  
146.540 MHz**



# The Nightcrawlers Ragchew Net

by Mary KC7ZZR

I would like to take this opportunity to thank those people who were responsible for appointing me as the Night Crawler Net Manager. I just hope that I can do as good a job as that of KK7PX

It really amazes me at the size the net has grown over the years. I can remember when we started up, there were just a few people, Bud (KC7QOR), Jim (K7VRO), Tom (KK7PX), Jerry (KC7JAM) and myself. There we always a few people passing through the area and those that just couldn't resist the thought of chatting late at night. The purpose was to let people know that there was someone "out there" to assist travelers when needed. As participation grew in our round table discussions, we felt that forming a net would help organize things better.

There have been, and still are many, great net controller operators who help keep the net going by volunteering their time. Thank you all for helping the net continue.

I've heard many times "is there going to be a net tonight?" A lot of times the net had started and then shut down due to no participation. Remember, it's not the net control that makes the net, it's the members that participate. I used to do the net on Thursday nights and felt my best when there were lots of people participating. I would really like to see the net grow again to 20 or 30 check in-ins each night. I don't know if the start time of 10:00 PM has something to do with it or not. We may consider going back to 11PM to 1:00AM. Also, remember, you don't have to be a member of KBARA to run the net. If you decide you would like run a net night, let me know and we'll see what we can do. It's a good learning experience for the newly licensed hams. Don't be afraid to pick up the mic and check-in and join the fun. I would like to thank those of you who continue to check in and support the net-controls on their nights. It's because of you that the NET HAPPENS!

**Tech Terms  
From: Butch  
KD7DMS**

**What Is Solar  
Flux?**

Answer:  
Radio Energy emitted  
by the sun

From John  
W7OE

Silicone  
Sealant

I have used a product which is like manna from Heaven----Silicone Sealant. This product waterproofs, insulates, fastens, and provides structural reinforcement. Silicone sealant is an excellent product for protecting coax and antenna connectors from the weather (WX) A successful technique has been to first wrap the connector with electrical tape and then to cover the tape with silicone sealant. The connector is both waterproofed and insulated. I have taken apart conceitedness that were over nine years old and the connectors were like new with no rust or corrosion. Silicone sealant is useful for antenna repair. For example, I repaired a yagi antenna at a repeater site (Stranger Mountain) with this product. The yagi was of welded metal construction and the weld broke between the reflector element and the boom. I secured the element in place with silicon sealant and plastic cable ties. The expansion and contraction that broke the weld does not seem to adversely affect the new bond. An over hanging tree limb broke one of my "hamstick" H.F. mobile antennas. Repair with silicone sealant and plastic pipe resulted in an obtrusive but perfectly functional antenna.

Do you have problems with mechanical stress making plugs malfunction? Squirt silicone sealant into these plugs. It keeps the wires separated and insulated from each other and prevents internal movement within the plug. Do you need to insulate the solder joints? Use silicone sealant. It is a great electrical and thermal insulator and it also protects the joint from corrosion.

Silicone sealant is an excellent fastener. It bonds with metal, wood and plastic, plus, it does not conduct heat or electricity very well. All of my mobile antenna mounts involve this product in various degrees. Silicone sealant is excellent for securing circuit boards, electrical components and chassis parts. I have built many projects in which ALL of the components were attached with silicone sealant and all of the exposed wires were insulated with this product!

Continued on Page 9



**73** WA7BIN Duff

This quarter's KBARA Newsletter has been a lot of fun to put together, but it couldn't happen without the help and contribution of our "wonderful" membership. Hey we've got some talent out there! If you have ideas of how to improve, or things to add, please drop me a line. We're flexible!

Catch us on the air, we're usually on the morning net or ragchewing with the group in the PM... Or YES Find us a Frankie Doodles with BOZO on Saturdays... CUL and '73s



# Another View!

## Letter to KBARA

Dear KBARA:

I've been a ham for 46 years and I am mad! This license restructuring has ruined ham radio for everyone! The change to 5WPM code for General and Extra will make Ham radio a big CB band! Just the other day the bunch of us were on our 75 meter frequency (3.860 kHz). We were having a few drinks, and talking about the health problems and telling some dirty jokes. We had some good ethnic slurs going when one of these "bootleg" Generals breaks in to complain that we offended his ethnic group. We put him in his place and tell him to get is fat — off the 75-meter band and back on CB where he belongs! Don't let these CBers on the real ham bands! It is your duty to run "them off.

Another thing that bothers me is that these new hams are appliance operators. Us old timers used to build all our gear ( I don't have a clue as to who bought all those Glove, Drake, Viking or Swan rigs - must be the government). Although I haven't built anything for 30 years (when I built a Heathkit antenna switch), I don't need to. I paid my dues! Also, my health is bad. When the bunch of us give out detailed accounts of our health problems on 75 meters, we have decided that we should be exempted from building radio gear. New hams are also using computers to do weird things with their radios. This has got to stop! This is Amateur Radio no Amateur computer. Also, they are wasting time on another CB band; 2 meters. I don't have a 2-meter radio (too hard to program anyway) but I spend all day listening to these 2-meter CBers on my scanner. I listen to this chatter all day long and never find anything interesting. Now a lot of these 2-meter know nothings will be able to get on the real ham bands because of this license restructuring. I long for the good old days when the new hams knew their place and respected the old timers like me. the following is my solution to clean up ham radio;

- (a) Grandfather all old timers with 30 or more years in the hobby to Extra class. Ignore the fact that most of us never upgraded past General even when the test became "watered down".
- (b) Old timers get to designate certain frequencies as theirs with NO breakers.
- (c) New hams must build all their gear until they have 10 years in the hobby. From 10 to 30 years they can build Heathkit type stuff and are also allowed to use a VFO. They need to pay their dues like we did! (I'm sure glad I had a Collins S Line in the old days.)
- (d) No CB lingo allowed. Use sophisticated ham terms like "by golly", "handle", "landline", "twisted pair", "full gallon", "I'm at my qth", "I'm destinated", "I've got a copy", "affirmative and negative or NEGATORY" (instead of yes or no), Q signals on voice (never real words or 10 numbers), "eyeball qso". We don't want to sound stupid by using CB Lingo!

**7:00A** The "BOZO" Net  
Saturdays from  
Frankie Doodles!

- (e) No computers period.
- (f) Make hams keep their original call so we know the pecking order.
- (g) Increase the code to 20 wpm both sending and receiving like we had to do (although most of us could only pass 13 wpm). If I ever find my key, I'll show them there greenhorns how it's done.
- Remember, the code keeps the rif-raf off the air. The Code makes hams better people. In fact we should teach code in the prisons so when they get out they are better citizens.
- (h) If you are an old timer, it is YOUR DUTY to run these "no codes" and "bootleg generals" off the bands. Call them names and key up on them. Make them give up the hobby and go back to CB or to the internet.
- (i) The last old timer left on the bands must turn off his radio. He will not need it anymore.

Sincerely,  
A-Nony-Moose (spineless)

The above letter to KBARA was submitted and published as "another view". It in no way reflects the views or opinions of the owner operators of KBARA or member systems.

We welcome letters on topics of general interest. All letters are subject to editing. Please sign your full name and include a phone number where you can be reached for verification. Send material to KBARA Gazette, PO BOX 18575, Spokane, WA 99228-8575

## KBARA

Kilowatts of power flow  
blinking lights and dials glow  
AM,FM, CW, and Sideband squawk  
Radio Waves travel where I can't walk  
Always someone there to talk

Kitchen lights on late at night  
Brewing coffee to a nightcrawler's delight  
Awake 'til dawn while there's coffee here  
Ragchew nightly (when the YL's not there)  
Another cup, the dawn draws near

Keying up, just one more call  
Bleary eyed, this night was a ball  
Another entry into the logbook  
Rubbing my eyes, more coffee and b'fast to cook  
Already thinking of new bands in which to look

Kindred spirits my company kept  
Band opening worked while other's slept  
Available anytime, witjout delay  
Repeater links connect you, to have your say  
Across the Northwest, KBARA shows you the way.

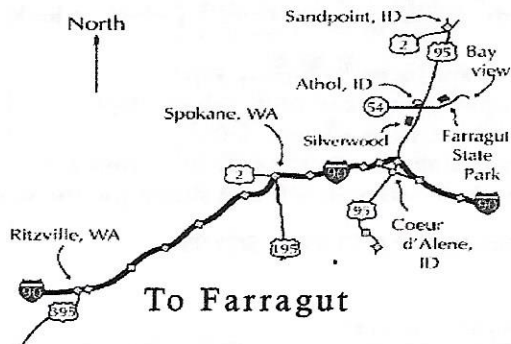
By: Christopher A. Kinnear 6/22/99



## How's That? Little Known Amateur Terms!

by John Dempster W7OE

- Band Pass Filter:* Ear plugs used at the Lilac Parade  
*Club Call:* Used in Neanderthal communication or by Tonya Harding  
*Coax:* A mutual agreed upon resignation  
*CW:* Why people go to Bush rallies  
*Dielectric:* Executions Texas Style  
*Dipole:* Poles seen at barbershops  
*D-Layer Absorption:* Remedial courses for poor students.  
*DX:* What de judge calls de estranged spouse  
*Faraday Shield:* Sunscreen lotion  
*Geomagnetic Field:* Where you hunt gaussling  
*Grounded Grid:* Natural Turf  
*Ground Plane:* A Serbian Fighter Jet; Generic Coffee  
*Guy Wire:* A telegram from a boyfriend  
*Hamstick:* An Amateur Radio film played by the 3 Stooges  
*LID:* Dubya's possible running mate  
*Log Periodical:* A forestry trade journal  
*Long Path:* The route home after spending paycheck on Ham gear!  
*Magmount:* Magazine Rack  
*NASA:* Never Assume Successful Arrival  
*Packet:* What southern WTO protester do  
*Phase Shift:* a nose job.  
*Plate Voltage:* "careful, this plate is hot"  
*QCWA:* Quality Club with Alzheimers  
*Ragchew:* What moths do.  
*Rubber Duck:* What WTO protestor yell when fired upon with rubber bullets!  
*Satellite:* What horses prefer  
*Short Path:* Another car's route to the only available parking spot!  
*Sine Wave:* What you see at political conventions  
*Split:* used to work the Banana Republics  
*TNC:* Pebble Beach Golf Course  
*Top Band:* If you said Glen Miller you belong in QCWA  
*Transequitorial Alignment:* What the mechanic says to milk another \$100 out of ya!  
 AND .. "YL" What an agnostic from Yorkshire contemplates!



## KBARA's Senior Amateur Takes on Olympia!

Governor Locke:

I'm not accusing anyone of wrongdoing, just asking a question to see if anyone can see anything past their nose but a dollar sign.

I would like to know if you know what happens when there is a blackout in the state, or a flood, like the one in Skagit Valley, or a forest fire or any other emergency that police, fire or other state paid agency doesn't have the manpower to handle? Who gives their time, gas and money to help out in search and rescue operations, or accidents, or just community service? I will tell you. It is the Radio Amateurs. These people go out in the cold, nasty, weather to help people not for glory but just to help. We handle traffic in and out of places that are in a disaster, or just to let someone know that some one has arrived safely. We do this and refuse any monetary compensation. We use our own equipment, gladly, and ask for nothing in return.

Now, after 81 years as a licensed operator, and have spent more years doing this than most of you are of age (50 years in Washington 24 years in Skagit Valley, with floods, and all kinds of emergency situations, I am told that I have to get a new license plate on my truck. To add insult to injury, I have to pay 10 dollars for it. The next time I get called out to help the state, I'll ask "Who is buying the gas?"

Sincerely  
Reginald Hoskins W7ROL

## Gut Bombs Away!

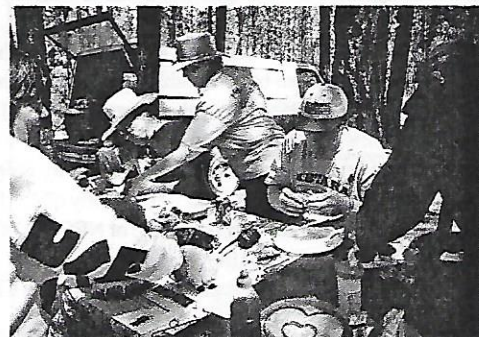
From Ken KD7DDQ

The Day - Saturday July 1st at 1:00Pm is the start of the contest to determine who is the best maker of those famous fat pills! KBARA

Edible is allowed with the following exceptions:

Squirrel, Chipmunk or other rodent type critters,

(Charlene's Request) Clyde will probably have a supply of ground up Y2K bugs to top them off. Mary KC7ZZR and Jan VE7LST were the winners from last year and will



needs this information to determine where to go for the best BAR-BE-QUE this summer, so every body should participate. The judges will be John W7OE, Walt KC7PJE and Paul N7PZR. ANYTHING

hopefully be back to defend their titles. We had lots of fun last year, so get in there early and cook a burger that will drive 'em wild. REMEMBER, FATTER IS BETTER. (BUrP!)



# KBARA Field Day and Potluck Picnic, June 24-25

We're going to have a KB7ARA Field Day event and KBARA sponsored potluck picnic up on Skyline Drive northeast of Dayton, WA! We've found the perfect location and, for once, it's closer for those in the southern regions of KBARA land. There are lots of tall trees, a great view (elevation 3,545 ft) and plenty of space to make lots of noise, lots of fun and lots of contacts both in person and over the airwaves. It's also easily accessible by motorhomes. All we need is you to make it perfect! The Field Day activities will begin at 11am, June 24. The potluck picnic will begin at 4pm on the same day. This will be the first ever KBARA sponsored Field Day event under our club call sign KB7ARA. Come and make it a success. Maybe we can even get the local Dayton hams as well as some local non-hams to join us.

Everyone (you don't need to be a KBARA member or even need a license!) is welcome to attend and participate. We will be operating under Amateur Extra privileges with KB7ARA and will have various stations and modes set up for anyone to try making contacts on. The fun thing about Field Day is that anyone can use any frequency and/or mode as long as there is a licensed control operator at that station. We'll make sure that's the case. (You new hams, now's your chance to really try out ham radio.) Bring the kids, too, and get them on the air! Even if you don't want to get on the air, come on up and see everyone that you haven't seen for a while or at all. We have a number of new members (not to mention some new hams) in KBARA this year and this would be a fun way to meet them. Remember, we're having a potluck picnic in conjunction with this event, too!

## How to get there:

Coming into Dayton on Highway 12 from Walla Walla/Waitsburg direction: Drive up Main Street until just before it goes up the hill past the Green Giant plant. At the base of the hill, turn right onto 4th Street.

Coming into Dayton on Highway 12 from Spokane/Colfax direction: Drive down Main Street past the Green Giant plant to the bottom of the hill where Main Street flattens out. At the bottom of the hill turn left onto 4th Street.

## Via Skyline Drive: (best for RVs)

miles from Hwy 12 (Main St.):

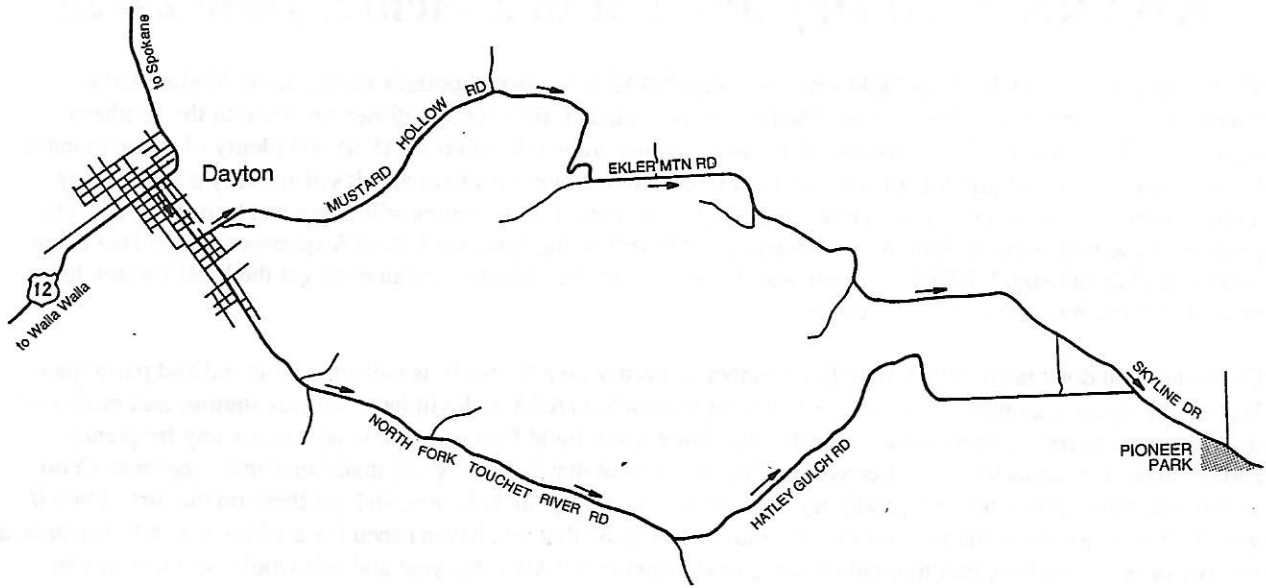
- 0.0 From HWY 12 turn east on to 4th St.
- 0.5 Go 1/2 mile to the Cemetery turn-off. It's the FOURTH left hand turn. (7<sup>th</sup> block, counting on the right) On the right it's marked Mustard Street; on the left it's marked Eckler Mt./Skyline Dr., by a yellow house.
- 3.3 The paved road ends after about 2.8 miles.
- 4.7 After another 1.4 miles, there is a fork in the road, Keep LEFT.
- 6.1 1.4 miles past the fork is the Davis cut-off, Keep LEFT again.
- 7.2 It's another 1.1 miles(at the top of the ridge) to a big above ground storage tank, Keep LEFT one more time.
- 9.7 You'll pass Hatley Gulch after another 2.5 miles. ALMOST THERE!
- 10.5 Just another 0.9 miles to the park, it's on the right.

## Via Hatley Gulch Rd: (most direct)

easier to find, not as many curves, but very steep in places.

- 0.0 From Hwy 12 turn east on to 4th St. Go all the way through town,
- 5.1 The Hatley Gulch turn-off is 5.1 miles from Hwy 12, Turn LEFT.
- 9.3 Stay on Hatley until the road ends, about 4.2 miles. Turn RIGHT, Almost there!
- 10.2 Another 0.9 miles to the park, it's on the right.

The call in duplex frequencies will be any of those on KBARA. Once you're up on Ekler Mountain Road/ Skyline Drive you should be able to hit any of the KBARA repeaters. The Walla Walla repeater at 147.280 Mhz will be the closest. The call in simplex frequency will be 146.540 Mhz.

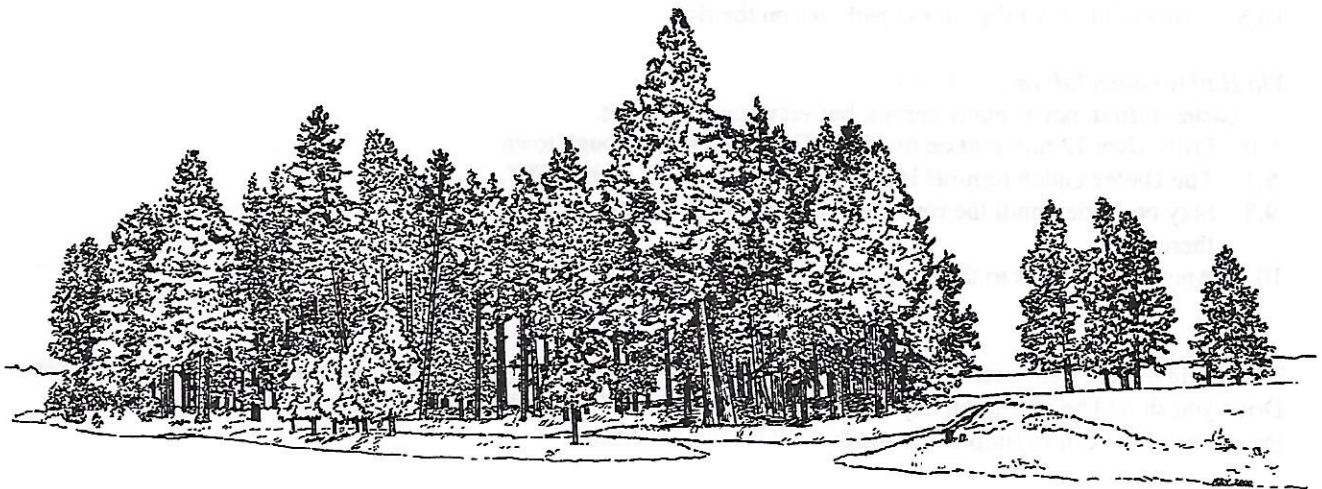


**What to bring:**

*For the potluck picnic*--eating utensils, paper plates, your own meat if you want ( we hope to have some campfires or BBQs to cook something on), the fixin's that go with it, beverages (NO alcohol), water (there is no water up there), anything else you think people might like to eat--we aren't being specific, surprise us!

*For the Field Day*--in the event of rain if you're bringing equipment (see note below) a covering for the equipment, energy source, a table, lighting, and anything else that might make you more comfortable. Remember, the Field Day goes all night into the next morning so if you plan to stay for the duration of it bring some warm clothes extra food, tick repellent, etc.. Bring a sense of fun and adventure!

If you have any questions about equipment to bring for the Field Day, contact John Dempster, W7OE. For any questions about how to get there, about the area itself, about the potluck picnic, etc., contact Ruth Younce, KD7EWV (flyounce@turbonet.com). For any questions about fun, contact Charlene Davis, KC7RQF, (kc7rqf@oregontrail.net). If you have any questions about Field Day rules check out the May 2000 QST or the ARRL website at [www.arrl.org](http://www.arrl.org). We hope to see you at Pioneer Park!!!





# HAMFEST 2000

The Original

# SPOKANE HAMFEST

ARRL Eastern Washington Section Convention

August 5-6, 2000

University High School

10212 E. 9<sup>th</sup> Avenue, Spokane, WA 99206-6944

Hosted by



Kamiak Butte Amateur  
Repeater Assn.



Spokane Radio Amateurs



NW Tri-State ARO



Palouse Hills ARC



Inland Empire VHF Club

Grand Prize Yaesu FT-847 Base Station (HF,VHF,UHF, Satellite), Main Door Prize Radio Shack 10 Meter Rig ~ Open Cry Auction for Ham/Electronic Gear ~ 1x1 Special Event Station (Open To All Operators) ~ Famous Saturday Night Steak Dinner ~ Fox Hunt License Exam ~ Free Testing of all HT's, Courtesy Agilent Technologies ~ Non-stop Food & Raffle Prizes ~ Bingo

## Seminars

Harry Lewis, W7JWJ: Morse Code, 5-65 - In One Hard Lesson ~ Ernie Manly, W7LHL: UHF/Microwave DX'ing ~ David Dobbins, K7GPS: APRS ARES/RACES Forum with Allan Josue, State EOC & Jim Sutton, WA7PHD, Washington State RACES Officer ~ John Dempster, W7OE: Low Band DX'ing Rich Hebel, AA7P: Repeater Operation/Construction ~ Rudy Schroeder, W7FCB: Open Forum ~ Tom Barber, KK7PX: Antenna Construction Jim Reeves, WA7RVV & Ron Reeves, N7QXO: GPS Tracking ~ ARRL Forum

Friday  
August 4, 2000  
Commercial Setup  
6 P.M. - 9 P.M.

Saturday  
August 5, 2000  
9 A.M. - 5 P.M.  
Steak Dinner 5 P.M.

Sunday  
August 6, 2000  
8 A.M. - Noon  
License Exam 8:30 A.M.  
Open Cry Auction 9 A.M.

Admission \$5  
Children under 12 FREE  
Steak Dinner \$7  
Off-street parking for cars & RV's

Commercial table space \$10  
Noncommercial table space \$7.50 reserved  
before July 5, 2000, thereafter \$10  
Tables available while they last  
Admission not included in price of table



# SPOKANE HAMFEST 2000 REGISTRATION

Name \_\_\_\_\_ Call \_\_\_\_\_  
 Address \_\_\_\_\_  
 Phone number or E-mail address \_\_\_\_\_

Please make checks payable & mail to: **The Original Spokane Hamfest**  
**306 E. Cherry**  
**Ritzville, WA 99169**

_____	<b>Registrations @ \$5 each</b>	\$ _____
	<b>Children under 12 free</b>	
_____	<b>Commercial table spaces @ \$10 each</b>	\$ _____
	<b>Tables available while they last</b>	
_____	<b>Noncommercial table spaces @ \$7.50</b>	\$ _____
	<b>each if reserved before 7/5/00,</b>	
	<b>thereafter \$10 each</b>	
	<b>Tables available while they last</b>	
_____	<b>Steak Dinners @ \$7 each</b>	\$ _____
	<b>Total</b>	\$ _____

No admission charged for license exam only.  
 Cutoff for early registration July 5, 2000

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 The Original **SPOKANE HAMFEST** is hosted by five Amateur Radio Clubs:  
**Northwest Tri-State A.R.O., Palouse Hills A.R.C., Spokane Radio**  
**Amateurs, Inland Empire V.H.F. Radio Amateurs, and Kamiak Butte**  
**Amateur Repeater Association.**

For information contact: **Thom Kembel, K7QFZ**  
**(509) 659-0737**  
~~tckembel@agritel.net~~ **tckembel@agritel.net**  
 Website: ~~http://www.uswest.net/~tk7qfz~~  
**http://www.users.uswest.net/~dholten**

**Talk-in frequency:**  
**146.52 MHz (simplex)**  
**147.24 Mhz (+ offset)**

**University High School**  
**10212 E. 9th Avenue**  
**Spokane, WA. 99206**

**Spokane Hamfest**  
**University High School**



**ARRL/ VEC continued from page 3**

The FCC typically grants applications overnight.

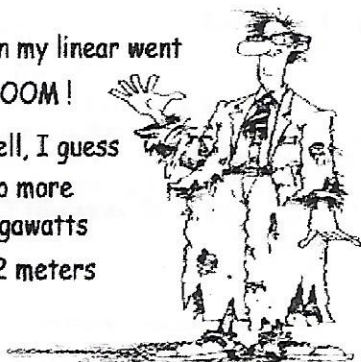
Jahnke says there were approximately 4000 applications in the April 24 receipts alone that include sessions as long ago as March 25 and as recent as April 18. ARRL-VEC processes applications according to the date the package arrives in the mail. "We have staff working over the weekend, and we will have staff working over the holiday weekend," he said.

Inquiries concerning the status of applications continue to impair the staff's ability to rapidly process the incoming stacks of applications. "You can't blame people for wanting to know what their status is, but when everyone wants to know, progress slows," Jahnke said. Another thing that slows progress is having to follow up on missing or incomplete information on the NCVFC Form 605 application from a test session.

Jahnke has estimated that the first 30 days of the restructuring surge--April 15 through May 15--will yield 17,200 new Generals and 13,100 new Extras.

The ARRL-VEC is now posting the status of test session processing at <http://www.arrl.org/arrlvec/status.html>.

and then my linear went  
BOOM!  
Oh well, I guess  
no more  
megawatts  
on 2 meters



**Plates Busted in Florida!**

ARRL May 27

ARRL West Central Florida Section officials say the Florida Division of Motor Vehicles has agreed to comply with that state's Amateur Radio license plate law. Florida DMV Assistant Chief Bureau of Titles and Registrations Gail Christy-Jones says her agency will process all Amateur Radio license plate requests and will recall any plate that conflicts with an FCC-licensed applicant's call sign. ARRL West Central Florida Section Manager Dave Armbrust, AE4MR, called the DMV move "a good first step." Armbrust said, however, that he doesn't agree with the DMV's decision to continue issuing other specialty license plates with alphanumeric combinations that appear to be amateur call signs. West Central Florida Section officials say they will continue efforts to get the State of Florida to reserve the entire Amateur Radio call sign pool exclusively for Amateur Radio plates.



**Working SSB W7OE Style!**

**Silicone Continued from Page #3**

Do you fight corrosion on your battery terminals in the automobile? Do you have problems with stripped threads in small holes? Do you have broken knobs on your radio? Does your telegraph key wonder around while you are sending? Have you removed too much insulation on wires or on coax thus exposing bare wire or braid? Do you want to mount radio brackets but are unwilling or unable to drill any holds? Do you have holes in the wall to allow entry of coax and cables that also allow entry of unwanted outside air? All of these problems are solved with silicone sealant!

Aside from its use in amateur radio, I have used silicone sealant to reattach the soles on shoes, manage frayed ends on shoe laces and other cordage, reattach buttons, secure plumbing gaskets, and to attach picture frames...they will never vibrate out of place again.

Do you want to know another secret use of silicone sealant? Sorry, I can't tell you, my lips are sealed!



# KBARA Membership/Support Information

The KBARA system consists of several amateur radio repeaters that are linked together to cover an area from southeastern British Columbia to northeastern Oregon, and from western Montana to central Washington. The KBARA system can also be connected to the Evergreen Intertie, an interconnected group of repeaters located in the northwestern United States and Western Canada.

The primary purpose of the KBARA system is to function as a linked system that provides communications to and within the above area. It makes possible a single system of mobile communications coverage extending beyond the limited range of provided by any single repeater operation.

FM repeaters operating in the VHF and UHF bands are linked by full duplex UHF radios. The repeaters frequencies and locations are as follows:

- 147.380 W7OE, Mica Peak, East of Spokane, WA
- 147.360 KB7WIO, Stensgar (Stranger) Mountain, N of Spokane
- 147.280 AA7P, Pikes Peak, southeast of Walla Walla, WA
- 147.020 N7LVO, Lookout Pass, on the Idaho Montana border
- 147.740 KB7ARA, Kamiak Butte, near Colfas and Pullman WA
- 145.010 WB7AUK Packet Node & BBS, Mica Peak E. of Spokane
- 223.900 WA7YCP, Stensgar (Stranger) Mountain N. of Spokane



All licensed amateur radio operators are welcome to use this open repeater system.

Your support would also be greatly appreciated.

To Support KBARA, send your contributions to:

KBARA

PO Box 18575

Spokane, WA 99228-8575

Support is \$15.00 per year for individuals, \$20.00 for family sponsorship (all must be living at the same address). Dues are due January of each year. Dues paid during the last quarter (after September 1st) will apply through the entire following year.

## KBARA

The Kamiak Butte Amateur Repeater Association

PO Box 18575

Spokane, WA 99228-8575