

NAARA

Northwest Adventist Amateur Radio Assn

3.955 MHZ Sundays 7:30-8:30 A.M

Hamfest Edition 2005

Editorial by Al Liske, KA7Z:

Well, it's that time of year – hamfest and camping time. Get your ham equipment out, your camping gear out of storage and get ready to head to the very best in all the west. The very best of what you might ask—the best get-togethers for hams in the Northwest, of course. The NAARA Summer Campout near Mount Rainier and the NAARA Hamfest (#33) at Camp Hope, British Columbia. Recently I had the pleasure of meeting, on a Sabbath afternoon with about 20 SDA hams who were in Dayton, Ohio to attend the Dayton Hamvention. They were most interested in hearing about our NAARA Hamfest and my guess is that, if it weren't for the great travel distance, many would be coming to Hope to take part in the festivities. Read on in this newsletter. Exciting plans are under way for two great Northwest ham get-togethers this summer. Hope to see you there.

Invitation to Pilots and Geocachers – You're Invited to Join us at the NAARA Hamfest 2005

In an effort to broaden the scope of the SDA hobby field, the NAARA board, this past spring, voted to invite airplane pilots (private, commercial, hobbyists, etc.) and people that are into Geocaching as a hobby to join us at the NAARA Hamfest at Camp Hope this year. Normal hamfest programming has been broadened to include activities of interest to these two additional hobby fields. Please come – you'll be glad that you did.

For those of you in ham radio that have pilot or Geocaching friends, be sure that you invite them to join us at the 2005 hamfest. Also, please note that hamfest programming is always planned to be of interest to spouses and others that may not have a specific hobby interest.

Hamfest Highlights

Wesley Pop and Simon Ivascu lived in Romania. They had just graduated from high school but as Seventh-day Adventist Christians they had a problem. At that time, all young men, when they graduated from high school, were required to serve in the army and their freedom of worship was totally restricted. What were they to do? Refusing to join the army would land them in prison for a period of several years. They decided

that they had to escape from Romania. Independently they traveled by the cover of night to Italy. But they still were not safe – they could easily be sent back to Romania. So they came up with a plan.

In Italy they arranged with an agent to be packed and sealed into a ship's container. They would then be loaded onto a ship and be taken to some far-away country. They had no idea in what country or port they would land. And once they did land, they wondered how long it would take for their container home to be unloaded and unlocked? But they were desperate – they had to do it. Only by God's grace were they finally successful in making it to Canada, where they live today. Their story is nothing but one miracle after another. Today Wesley and Simon live in Kelowna, British Columbia. They now sing in a quartet, appropriately named, "The Freedom Singers". The quartet leader is Don Melashenko (a cousin to Lonnie Melashenko, the Voice of Prophecy Speaker).

The Freedom Singers will be our featured Sabbath guests. Don Melashenko, along with Simon and Wesley, will tell the story of their escape for our Sabbath Service and then complete the story in an afternoon program. Interspersed will be wonderful quartet singing by the Freedom Singers. You can be assured that you will be sitting on the edge of your seat as you listen to them tell of one miracle after another. We are very fortunate at NAARA to have them join our Sabbath Hamfest Program.

Of course that's not all. There are many other hamfest highlights. The Friday morning tours will be a bit different than usual. There will be three tour options. Hope, BC is famous for its chainsaw woodcarvings. We plan to meet with the Head Carver and do a carving tour. For those interested in Aviation, The Vancouver Soaring Association is having a gathering at the airport during our hamfest and they will be happy to give us an informational tour and also, for a fee, give rides to anyone interested. Then if you're interested in Gift Shoppe's, beautiful scenery and other touristy stuff, a visit to Harrison Hot Springs might be in order. Maps and information will be provided at the hamfest and carpool groups can organize their own travels.

(Cont. on page 2)

(Hamfest highlights from p. 1) For technical stuff, try the Technical Forums on Friday afternoon. Outstanding evening Vespers programs are planned for Friday and Sabbath Evening. Roger Johnson, WB7VZL, has been an avid ham for most of his life and as a pastor in College Place, he has been very involved in religious broadcasting. Roger will be doing the Friday evening vespers. On Sabbath evening, Cameron, KA7MIG, and Jeri Litvin will show pictures and talk of an experience that most of us never have in our whole lifetime. They happened to be in Thailand right in the midst of the Tsunami crisis that happened during the Christmas holidays, 2004. You won't want to miss hearing their story.

The NAARA Hamfest Orchestra

Plans call for the first public appearance of the NAARA Hamfest Orchestra at this year's hamfest. If you play an instrument of any sort, we'd like for you to become an orchestra member. Any musical instrument will do – bring your Jew's Harp, Saw, Guitar, Violin, Accordion, Xylophone, etc. We'd like a good-sized orchestra so please bring your instruments. Psalms 33:3 says, "Sing to him a new song; play skillfully, and shout for joy." Let's do it at the hamfest.

The Orchestra will accompany a Praise Sing, lead by Bev. Neil, KK7OE. The Praise Sing will begin at 9:15 on Sabbath morning in the Lodge Auditorium.

Orchestra members will gather for an instructive briefing at 9:00 AM. Song sheets, with music, will be supplied. Let's praise the Lord with all our hearts and voices (and instruments)

For all of you that are able to bring instruments, and should you want to do a little practicing, a hamfest song list will be published on www.naara.org as soon as possible. Copies of the music will be available on Friday at the hamfest. Music will be available for a variety of instruments from trumpets and trombones to guitars, etc. That's just in case someone wants to practice a bit – not, however, a requirement to be a member of the NAARA Hamfest Orchestra.

Friday Morning Tours

We are planning three tour options for Friday morning. The tour options will be as follows.

(Tour 1) Tour of Chainsaw Carvings in the City of Hope, the world's chainsaw carving capital. Hope is famous for these carvings with a total of 21 placed throughout the city. The tour is a combination driving/walking tour. The Head Chainsaw Carver has agreed to meet with us and explain chainsaw carving to us.

(Tour 2) This tour involves a visit to the Hope Airport. At the airport we will meet with representatives of the Vancouver Soaring Association will discuss their Glider program and show us some of their Gliders (check out www.vsa.ca for more information as well as live pictures of current weather at the Hope). Also for those so inclined, rides are available for a fee.

(Tour 3) A drive to Harrison Hot Springs, an area tourist magnet, to visit some of the many small Gift Shoppe's, Souvenir Shops and view the lake, mountains and the area's magnificent scenic beauty.

All tours will organize in front of the Lodge, meeting at 9:00 AM. We'll plan to carpool, so help organize and/or join a group. A complete set of tour guide packages with maps will be provided. Take along a sack lunch, if you wish, and also don't forget your camera and your 2-meter rig. We'll use 146.52 simplex as our tour frequency. If the weather looks iffy, bring along your umbrella too.

Technical Forums – Friday Afternoon

The saying goes, "If you can't beat them, join them." That bit of old-time wisdom seems to appropriately apply to ham radio as well. Our Technical Forums this year are aimed at two relatively new technologies. One of the forums will focus on the recent marriage of the Internet and Amateur Radio. This forum is titled, "How to use IRLP & EchoLink." IRLP (Internet Radio Linking Project) ties ham radio to the Internet. This technology allows a ham in a retirement home (think no outside antennas) to talk all over the world using a 2-meter or 440 handy-talkie. Or a young radio ham traveling mobile with Mom in California could easily keep in touch with Dad back in Washington (think Christian, KE7CPE). The inventor of IRLP, Dave, VE7LTD, lives in Vancouver, BC. There is a very remote chance that he may be able to come to the hamfest and do a guest part in this technical forum. EchoLink, though somewhat different than IRLP, has somewhat similar capabilities. You'll enjoy learning all about these new technologies.

The second technical forum is entitled, "All I Wanted to Know About Geocaching I Learned at the NAARA Hamfest." (or should it be "Geocaching for Dummies?") Using a GPS (Global Positioning System) to find a hidden item can be great fun. Much like the ham radio Fox Hunt. In this seminar you will learn all about GPS devices, what type of a GPS unit that you need, cost of equipment, what Geocaching is, the rules of Geocaching, and how to become an expert Geocacher. And probably a raft of other little-known-facts about Geocaching. Be ready to expand your horizons.

Hamfest Ham Station at Camp Hope

As usual, Camp Hope will have a fully operational amateur radio station during the hamfest. Any licensed ham may operate the station within the limits of his/her license. Be sure and bring a copy of your license with you if you plan to operate the station. If you are a U.S. licensed ham, don't forget to sign your call plus portable VE7.

Camp Hope has a fine permanent tower with a tri-band beam antenna for the higher HF frequencies and also an 80-meter dipole. An HF transceiver plus 2-meter, and maybe 440 MHz. will comprise station equipment. Plan on doing some operating while you are at the hamfest and also check into the various SDA networks.

How To Cross the Border

In this age of security alerts and "shoe bombers", some of us may be a bit concerned about crossing the International Border into Canada and returning. Rest assured, it's not that hard. You just need to be prepared. Canadian Customs officials will typically ask you your place of residence (country and city), the purpose of your visit to Canada, how long you intend to stay, and if you have anything to declare. You may be asked specifically if you are bringing alcohol, tobacco, fruit, vegetables, animals or items made from animal by-products, firearms or personal protection devices into Canada. If you wish to really educate yourself on border crossing, go to:

http://gocanada.about.com/cs/bordercrossing/a/our_border.htm. (there is an underscore bar between our and border).

Here are some helpful guidelines (highlights) that will make your crossing more pleasurable.

1. You do not have to have a passport. If you have one, be sure and take it along. It is the best form of ID. Passports may be required after 2007.
2. You do need proof of USA (or other) citizenship: such as a passport, naturalization card, certified birth certificate, or some other official certificate stating citizenship. If it doesn't have your photo, you should also carry some form of ID with your photo on it. A driver's license is fine for photo ID, but it is not proof of citizenship.
3. If you are traveling with your children, they should have some form of ID as well. If you're traveling with a child, you may be asked to prove that you are the child's legal guardian or that you have permission to travel with the child. If you are one

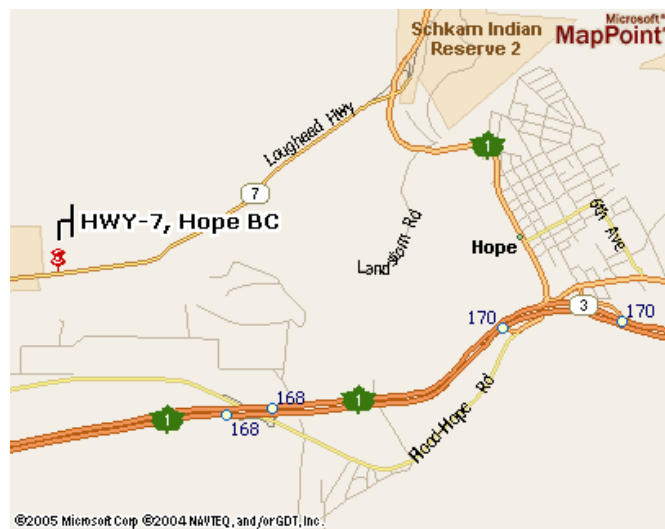
parent traveling, be prepared to explain where the other parent is and have proof.

Generally USA car insurance is valid in Canada. If you wish to do a double-check on your auto insurance, contact your insurance agent.

Do you need to change your money to Canadian currency? You may want a few Canadian dollars for incidentals. Most Canadian merchants will accept US currency but the exchange rate may not be the best. Stop by a Canadian bank to make the exchange – they'll give you the best deal. In most cases Canadian merchants, ATM's, etc., will accept USA debit and credit cards and this will automatically convert your currency at the best possible exchange rate. Gas pumps, for example, will take your VISA card for a gas purchase. Typically, using your VISA, or similar card, is the best and simplest approach.

Finding Camp Hope - The British Columbia Adventist Camp

Camp Hope is located at 61855 Highway 7, near Hope, BC. If you plan to use your GPS unit, aim for Latitude 49.3833 and Longitude 121.4389. The Camp Hope telephone number is: (604) 869-2615. As you are approaching Hope on Highway 1 (from either east or west), follow Highway 1 through town, you'll be on Water Avenue as you go through town, cross the Fraser river on the big bridge and then take the Highway 7 exit going west towards Agassiz. Continue on #7 for about 2.3 miles. After you pass under the brightly painted red and white natural gas pipeline watch for the Camp Hope sign on the right-hand side of the road. Turn in at the sign and soon you'll arrive at the camp. Look for the main lodge building – that's where all the action is.



**Handy 2-Meter Frequencies
To Use on the Way to Camp Hope**

15 Portland to Bellingham – K7PP Linked Repeaters

- ❖ (South WA) KO Peak – 147.20 + MHz. – 127.3 Hz.
- ❖ (Mid. WA) Gold Mountain – 147.20 + MHz. – 123.0 Hz.
- ❖ (North WA) Lyman Peak – 147.20 + MHz. – 107.2 Hz.

Trans-Canada Hwy. 1 – Border to Hope, BC

- ❖ Abbotsford -- 146.60 - MHz. – 110.9 Hz.
- ❖ Chilliwack – 145.11 - MHz. – open
- ❖ Hope – 147.08 + MHz. – 110.9 Hz.

Hamfest Simplex Frequency at Camp Hope

Camp Hope Facilities & Weather—How do You Dress?

Take your pick for facilities at Camp Hope, You can bring your travel trailer, live in a tent or live in the lodge. Lodge rooms are much like a basic hotel – they are complete with bed/s, bedding, towels, sink, etc. (no TV). Each room has a bathroom, and if you're on the second floor – there is elevator access. The camp cafeteria is SUPERB; plan to gain a couple of pounds while at Camp Hope. The cafeteria will also provide the sack lunches for outings. Sign up for these when you register.

The weather is typically very nice – but it has been known to rain – so be prepared. You might say the weather is sort of Seattle-Style.

Camp-style dress is in order. Casual or sports-type clothing is perfect. Some of you may prefer suits, ties, skirts, and etc. for worship services, and that's a-ok but not required. Bringing an umbrella, just in case, might be wise.

Bring Your Camera and HT to the Hamfest

Don't forget to bring your camera/s along with plenty of film and/or memory cards. You'll find plenty of photo opportunities both at the Hamfest and in the Hope area. Also, this year, we'll be doing the Group Photo slightly differently – you'll use your own camera and you'll designate someone to shoot for you.

Also be sure and bring your Handy-Talkie/s to keep in touch and also to use for the Bunny Hunt. If you have any special Bunny Hunting antennas, aluminum foil for reflectors, etc. bring them too. Don't forget battery chargers. We'll be using 146.52 MHz. as the Hamfest simplex frequency. Also don't forget to bring along a copy of your ham radio license.

“The Great Camp Hope Hunt”

Nice Prizes for the Winners

Get out your hunting gear for the “Great Camp Hope Hunt” – at least of 2005! This will be a combined Bunny and Geocache hunt. You can do one or the other or a combination. So, bring your 2-meter VHF gear (2m) and a GPS receiver (GPSr). Don't have a GPSr? Borrow one! Likewise borrow a 2-meter HT if you have to. Be sure to bring along a copy of your ham license too.

Contrary to popular opinion, it is not possible for anybody to track your location while you are carrying a GPSr unless you deliberately transmit that information as is done using APRS. By the way, those who were tracking George and Patti on their trip across the US should know that their 2-week stay in Kansas was due to transmitter trouble. It wasn't fixed until someplace in California. So there was this sudden leap across the continent. It was good to see that they made it home “1 day and 21 hours ago” – when I looked this afternoon.

There will be a total of four hiding locations. Two will be Bunnies (both transmitting on the same frequency) and two will be Geocaches. Hopefully you bring equipment to look for all four. For those who wish to focus on just one type of hide, we will keep track of those who hunt for:

- a. Only the Bunnies
- b. Only the Geocaches
- c. Both Bunnies and Geocaches

Your goal is to be the first to find at least one of these (maybe all four?) and return to the lodge in the least amount of time.

Each hide will have a set of tags identifying which hide (Bunny#1, Bunny#2, Geo#1, Geo#2) and the order (1st, 2nd, 3rd, etc). You will grab the tag having the lowest order number from each location and then rush to the next location (rush being a relative term).

And don't forget, there will be several prizes for the various winners. Prizes like meters, tool sets, etc. Getting involved in the hunt will be well worth it.

(cont. on p. 5)

(Bunny Hunt from p. 4)

By now you should have the following set of questions:

1. How do I tell the Bunnies apart? They are on the same frequency!

**Please see the article by Bev Neil, KK7OE:
“Bunny Bunny, Which one art thou?”**

2. What meter do I look at to find the direction to that bunny?

**Please see the article by Keith Carlin, N7ACW:
“The Bunny is WHICH Way?”**

3. But the numbers on my GPSr don't match what was posted? What do they mean?

**Please see the article by Steve Butler, KG7JE:
“Walking right to the Coordinates”**

Bring your other questions to the pre-hunt meeting. You will need to be there anyway. That is where (as the starting gun goes off) we post the 2m Frequency for the Bunnies and the two sets of GPS coordinates. Once that gun goes off (are starting guns allowed across the border these days?) you need to hurry – time, she be a wastin'!

“Bunny Bunny, Which One Art Thou?” By Bev, KK7OE

For those hunting the bunnies by 2-meter radio, we've decided to run 2 bunnies at the same time. Bunny 1, named MOE and Bunny 2, named MOI. For those of you that have never done bunny hunting, you may want to try Bunny 1 first – then when you find him, look for Bunny 2. For the more advanced hunters – try Bunny 2 or also try for both.

So how do you tell the bunnies apart? The bunnies will send their names in Morse code. Listen carefully and you will hear MOE sending: (dah-dah dah-dah-dah dit). The second bunny will send his name, MOI, dah-dah dah-dah-dah di-dit. We have two more bunnies, MOS and MOH, but they won't be at the hamfest. When you start looking for the bunnies, listen to the code, and then listen for the same one until you find it. Then you can look for the other bunny – the bunnies are set up to identify in sequence. First you will hear MOE then you will hear MOI, then MOE again, etc.

Happy bunny hunting,
Bev Neil, KK7OE

“The Bunny is WHICH Way? ” By Keith, N7ACW

The principals of finding a hidden transmitter are pretty simple, but making them work for you will require practice and patience. There are really only three steps:

- 1) Locate where it is.
- 2) Locate where it isn't.
- 3) Locate it with your eyes.

So how do you locate anything with a radio? By using a method that detects when signals are stronger and weaker. With a handheld that has an omni-directional antenna, you need to create directivity for it. Your body can do this for you if you hold the radio close to your torso. You can improve on this by putting aluminum foil between the radio and your body (at least 18” of foil). With this directional antenna pointing straight out from you, you should be looking in the direction of the hidden transmitter. As you turn slowly, the signal strength should rise and fall and should increase as you move closer to the target. Use this method with triangulation to get a better fix on the location.

As you approach the target more closely, you will need to decrease the sensitivity of your radio to the signal so you can still see variations as you turn. You will need to remove the antenna and substitute a short wire for it, continually shortening it as you get closer to the target. You can take advantage of the directionality of your antenna by turning around and looking away from the target, rotating slowly until you sense the lowest signal strength from the target. This condition is usually a narrower angle than the opposite and gives an even better fix on the location. When you have the lowest signal level condition, you are looking directly away from the target.

As you get closer to the target, let your eyes add the optical perspective to the radio signal info. You may be able to spot the target by sight and walk directly to it. Good Luck!!!

“Walking Right to the Coordinates” by Steve, KG7JE

What could be easier? They publish the coordinates and expect you to have to hunt? Ha! I'll walk right to that location. Couldn't be easier!

At least, that was my thought when invited to my first hunt. Right! First off, my software displayed the coordinates down to the hundredth of a second. The www.geocaching.com site listed them to the thousandth of a minute. Whoa! A widget of a widget? What was this anyway? **(cont. on p. 6)**

(Coordinates, from p. 5)

First off, let me give a little background. The US Department of Defense launched a number of satellites with extremely accurate clocks and extremely accurate knowledge of their position relative to the earth. These satellites are in low earth orbit so they are constantly changing positions. The US DoD keeps accurate tabs on them and updates their information as appropriate.

Each satellite broadcasts its position and time. The GPS receiver (GPSr – but most folks simply call them ‘GPS’ – “Global Positioning System”) listens to multiple satellites. It times the arrival of the signals and uses a mathematical set of formulas to figure out where it must be located. This location is translated into the longitude and latitude coordinates commonly used to establish a position on the earth. These are commonly expressed as degrees, minutes, and seconds. For example, a certain point in the patio outside my front door is located at:

North 47 degrees 19 minutes 46.50 seconds
West 122 degrees 11 minutes 52.02 seconds

This is normally reduced to Degrees Minutes Seconds notation:

N 47° 19' 46.50" W 122° 11' 52.02"

The same location in Degrees Minutes notation is:

N 47° 19.775' W 122° 11.867'

Like time, there are 60 seconds in every minute and 60 minutes in every degree. The East/West measurement is between 0 and 180 degrees while the North/South is between 0 and 90 degrees. North America is North of the equator (larger numbers are closer to the North Pole) and West of London (larger numbers are closer to mid-Pacific).

In theory, you should be able to measure a spot and return to it with great accuracy. However, reality sets in. These signals are radio waves. They tend to bounce around a bit – especially if you are under trees or some other material that may absorb or reflect the signal. Even a nice open spot with a good view of the sky may not be as accurate as you would like.

Experiment by going into a nice open field. Find a fence post (or other easily identified location) away from trees and other items. Let your GPSr sit there for several minutes before you record the reading. Come back in an hour or two and see how close you get to that location simply by matching the readings on your unit. Come back the next morning or an evening a couple of days later. Now try that under some trees (not too heavy with branch covering).

Your unit will probably be off by several feet. Figure that the other guy's unit was probably off by that much

(or more) when the original measurements were taken. So, when you get close (some folks say “within 100 feet”) put the GPSr away. Start thinking “if I were to hide this, where would I put it?”

There is a Geocache in my home town (Auburn, WA) that routinely receives comments like: “I held this thing in my hand several times before figuring out it was the cache.” One note went so far: “Found it today. I picked it up several times yesterday without noticing that it was the cache.”

The coordinates will be posted in degree minute format (W ddd mm.mmm' N dd° mm.mmm') . You will get within a few feet (every .001' is about 6 feet). Then the fun begins.

PS. The ammo cans are easier to spot than fake sprinkler heads, fake rocks, film canisters encased in tree limbs, etc.

For further information point your browser to www.geocaching.com

NAARA Summer Campout 2005

A great campout is coming soon. The **NAARA Summer Campout 2005** is scheduled for July 7-10, 2005. The campout will be at **La Wis Wis campground** again. For those of you who have bikes and would like to bring them, we had fun with them last year. Bring your own food and food that you can fix and add to a potluck lunch on Sabbath. We had lots of fun with those who came last year. We would love to have more people come this year. You may come for the whole time or just a day or two. Come and enjoy some great fellowship.

Last year we each made our own reservations. We will do that again. Also we tried to all be in the same area. We were in the "H" section. Look forward to seeing many of you there

For those of you who may not know how to get to La Wis Wis campground, here are the directions. You will find it located a few miles out of the town of Packwood (at the bottom of White Pass). You may come by way of White Pass, Cayuse Pass, or through Packwood. Last year for a talk-in frequency we used simplex and also 146.86 (tone 123)

This link will take you where you need to go to make reservations.

<http://www.reserveusa.com/jsp/commonpage.jsp?goto=/nrns/wa/lawj/newindex.html>

Want more information on the campout? Contact Bev, KK7OE, at: kc7ffk@earthlink.net.

“What I Like About Ham Radio” by three of our Younger NAARA Hams

My name is Christian Welch and my call is KE7CPE. I like Amateur Radio because it's very relaxing, you can talk all over the world with it, plus it's fun to learn about all the different repeaters in your area. You can operate SSB Simplex, FM Simplex, SSB Satellite, FM Repeater, Digital, CW, and Weak Signal with only a Technician (No HF/No Code) License. FM Simplex and FM Repeater are my favorite operating frequencies (6m, 2m, 70cm band).

IRLP (Internet Radio Linking Project -- refer to: www.irlp.net) is another way to have fun with Amateur Radio. You can talk to some places that are out in “No man's land (Palmer Station, Antarctica).” I also like the way the nodes identify when you link to something. Plus, IRLP is a good way to talk DX without using a computer.

Ham Radio is a good hobby for anyone that is interested and has the time to get his or her license. Before I had my license, I never knew that there was a world out there full of Radio Waves.

I'm ten years old and I've been a Ham since December 28, 2004. Hope to talk on the air with you! 73!

Christian Welch, KE7CPE
Anacortes, WA, USA
Email: cwelch@fidalgo.net

My name is Garrett Wilson and my call is KE7CPB. I am 11 years old. I first got involved with ham radio when my family started taking a ham radio class last fall. It took some time to study and get ready for the test, but we all passed the test and got our licenses in December 2004. After I got my license, I really started to enjoy ham radio. I started talking to different people and listened a lot.

The good thing about ham radio is if you need help you can call for help on your ham radio. If you are lost, you can tell people where you are and you can get rescued (if you have it with you). I also like ham radio because you can talk to other people. You can talk all around the world to people in different countries. I haven't started talking to other countries yet because I haven't yet found an IRLP node I can reach, but I have been having fun talking to people in our area.

Garrett Wilson, KE7CPB
Mount Vernon, WA

My name is Eric Wilson and my call is KE7CPA. I am 13 years old. My dad has had an amateur radio license for a long time. I first thought about getting my license at last year's Hamfest. In 2004, Al Liske held a class for anyone interested in getting their license so our whole family went to the class. In December of 2004 we (Mom Sharon and the two boys – Dad already had his license – Ed.) passed the test for a technician license class.

I was never very enthusiastic about getting a radio until after I had passed the test. Once I had bought a radio I was more interested in it. I have enjoyed amateur radio ever since I bought a Kenwood TH-F6A.

I like talking to other people over the radio. That is probably the most fun to me. CW is also another thing that looks fun to me even though I have never operated code. I hope to operate it in the future.

Eric Wilson, KE7CPA
Mount Vernon, WA

Note from Al Liske, KA7Z: I was the instructor for the class in which Christian, Eric and Garrett got their ham licenses. They've been good ham radio ambassadors and it looks as though we'll have another good crop of young hams graduating from our class this fall at the North Cascades Seventh-day Adventist Church in Burlington, WA.

Brief News Notes

- Ham radio class is slated to begin mid-September at the Burlington, WA. SDA church. Students will be able to work on getting their Technician or General class license. Class instructors will be Rodney Brandt, W7ROD and Al Liske, KA7Z.
- Al Liske, KA7Z, attended the Dayton, Ohio Hamvention this past May. As a first-time attendee, he was quite impressed. There were in excess of 20,000 hams in attendance. These hams represented all parts of the world. A unique feature that really stood out – all the interesting looking antennas on the cars that were parked in the parking lot. The Hamvention ran Friday through Sunday and on Sabbath the SDA hams that were in Dayton for the affair got together for their own potluck and fellowship meetings. There were about 20 SDA hams in attendance.
- Keith and Mary Carlin are in the process of moving to the Walla Walla area. Isn't retirement nice? They feel a need to be near their grandchildren. Spoiling them is so much fun! Their new address is listed on the registration form for Hope Hamfest.

Auburn Amateur Radio Club Goes SK

May 23, 2005 – Auburn, WA

At the final AARC (Academy Amateur Radio Club) meeting of the year the dwindling membership voted to call it quits. In fact, the vote was delayed until additional membership could be induced to attend the meeting to form a quorum.

The final acts of the membership were:

1. Transfer ownership of the K7SYE repeater to a local group of hams in the Auburn area who are committed to maintaining the repeater for community service and providing support to the City of Auburn in the event of a disaster.
2. Donate the remaining funds in the treasury to the Academy Student Scholarship fund. Over the years the Academy has been very supportive in providing a meeting place for the club and a location to house the repeater. The club has had a history of providing an annual contribution to the scholarship fund.
3. Transfer the remaining assets per the Bylaws to NAARA. Since those assets are already in the control of Keith Carlin (N7ACW) and since he already serves as the main equipment asset manager for NAARA it was felt that this transition would be very easy.
4. Approval of the motion to cease operation.

With that final motion the Academy Amateur Radio Club ceased to exist.

Ruth Martin has indicated a desire to continue holding the annual Ham Christmas Party. This is a great informal event for all to have an eye-ball in early December. Look forward to events like this that will be sponsored by individuals. If you want to sponsor something, then follow the Nike ad and, "Just do it."

--de **KG7JE (Former AARC President)**

Check www.naara.org Often

Check the NAARA website frequently. If there is new or additional hamfest or camping information that members need to be informed of, we'll put it on the website. Also if you invite friends or others to come to

the hamfest, there is a registration form on the site that can be printed out and used to register for the hamfest.

Message from President George W. Bush

From the White House
Washington

June 16, 2005

"I send greetings to those celebrating the annual Field Day for Amateur Radio, hosted by the American Radio Relay League.

"Across our country, radio plays a vital role in relaying important information to the public and emergency service personnel in times of need. By providing emergency communications at the Federal, State, and local level, licensed amateur radio operators help first responders and law enforcement officials save lives and make our country safer. Your efforts help ensure the right assistance gets to the right people at the right time.

"I appreciate all ham operators who give their time and energy to help make our citizens more secure. Your good work reflects the spirit of America and contributes to a culture of responsibility and citizenship that strengthens our Nation.

"Laura and I send our best wishes."

(Signed)
George Bush

**Northwest Adventist Amateur Radio Association
 Can/Am NAARA Hamfest
 Camp Hope, BC
 Aug. 4 – 7, 2005**

Name: _____ Call: _____
 Spouse: _____ Call: _____
 Children/Ages: _____ Calls: _____
 Address: _____ Phone: _____ - _____ - _____
 City: _____ State/Prov: _____ Zip/Postal: _____
 E-Mail Address: _____

FEES/COSTS:
 Registration: ___ Adults (18+) @\$10; OR ___ Family @\$15; Total Reg Fee (US/CDN) → = \$ _____
 ___ Students (No registration fee for full-time students)

MEALS:

<u># Eating</u>	<u>Cost per meal per person</u>	
___ Thu Supper	@\$6.25 US / \$7.75 CDN =	_____
___ Fri Breakfast.....	@\$5.40 US / \$6.75 CDN =	_____
___ Fri Sack Lunch	@\$5.40 US / \$6.75 CDN =	_____
___ Fri Supper	@\$6.25 US / \$7.75 CDN =	_____
___ Sab Breakfast	@\$5.40 US / \$6.75 CDN =	_____
___ Sab Lunch.....	N/C – Donations accepted	_____
___ Sab Supper	@\$6.25 US / \$7.75 CDN =	_____
___ Sun Breakfast	@\$5.40 US / \$6.75 CDN =	_____
___ Sun Sack Lunch.....	@\$5.40 US / \$6.75 CDN =	_____
	Meals Subtotal → =	\$ _____

LODGING:

Inside the brackets below, at the category of lodging you will be using, enter the number of nights you will stay.

[] One person room \$37 US / \$46 CDN	[] RV full service \$22 US / \$28 CDN	
[] Two person room \$45 US / \$56 CDN	[] RV water/electric \$16 US / \$20 CDN	
[] Three person room \$50 US / \$62 CDN	[] RV electric only \$12 US / \$15 CDN	
[] Four person room \$56 US / \$70 CDN	[] Tent / RV no service \$8 US / \$10 CDN	
	Lodging Subtotal → =	\$ _____

NAARA Patch: () \$5 each including shipping -----→ = \$ _____

CONTRIBUTIONS:

Hamfest Special Project -----→ = \$ _____
 Dave Martin Scholarship Fund -----→ = \$ _____

DUES \$ (US/CDN): This means AARA and NAARA dues are \$10 CDN to Canadian residents (thru NAARA)!

Adventist Amateur Radio Association(AARA): \$10 + \$2/family member = \$ _____
 Northwest Adventist Amateur Radio Association (NAARA): \$10 + \$2/family member = \$ _____
 Dues Subtotal → = \$ _____

TOTAL HAMFEST FEES/COSTS/CONTRIBUTIONS [] US; [] Canadian -----→ = \$ _____

Mail completed form with check (made out to NAARA) to:

Keith Carlin
 315 Snider Dr.
 Walla Walla, WA 99362-8078

Hamfest Program Outline			
Thursday	Friday	Sabbath	Sunday
	AM -- Breakfast	AM -- Breakfast	AM -- Breakfast
	Tours (Choose 1 or 2 of the 3) – Stay connected using 2 meters. (1) City of Hope, BC, Chainsaw carvings tour and presentation by Head Carver. (2) Hope Airport Glider Display. (3) Harrison Hot Springs – Touristy Stuff	Sabbath Morning Praise Sing accompanied by the NAARA Orchestra. Mission Stories, Children’s Program. Church Service – “The Escape” by Simon, Wesley, Don and the Freedom Singers.	“The Great Ham Radio/Geocaching Hidden Transmitter Hunt” Prize presentations to the top Fox (Hidden Transmitter) Hunt winners.
	Sack Lunch	Sabbath Lunch	Sack Lunch Available
PM Arrive in PM. Register and get settled. Explore Camp Hope. Help set up the camp ham radio station.	PM Technical Forums (1) The “Nuts and Bolts” of IRLP and Echolink – Exciting new ways to communicate by ham radio. (2) Geocaching for Dummies. (3) Possible Other.	PM <i>“The Escape” – continued. This is the final installment of the story of Simon and Wesley’s escape from Romania as well as more music by the Freedom Singers.</i> Free time for relax-ation and wandering	PM Very brief NAARA Board Meeting for NAARA Board members. 73’s for another year.
Supper	Supper	Supper	
Evening Registration Cont. Get Acquainted. “Eyeball” QSO’s	Evening Freedom Singers Mini-Concert, -- Vespers by Roger, WB7VZL, and Dalene, KA7WPL, Johnson. Roger is a pastor in College Place, WA..	Evening Vespers by Cameron, KA7MIG, and Jeri Litvin They were in Thailand during the Tsunami and will give a first-hand report (with pictures). NAARA General Meeting/Election Singing/Relaxation	

NAARA Insignia Patch

Want a fine looking NAARA insignia patch? Order yours today. The price is \$5.00 and this includes shipping. Order from:

Robin Zane
Post Office Box 71
College Place, WA 99324
(509) 525-0325

nzane@pocketinet.com



❖ SDA Ham Radio Networks

- Sunday 0730 PT **3.995 MHz.**
NAARA Net
- Sunday 1445 UTC **14.305 MHz.**
AARA Worldwide Net
- Sunday 2000 UTC **21.405 MHz.**
AARA Worldwide Net
- M-W-F 1300 EST **14.328 MHz.**
Worldwide Net
- Daily 0550 PT **3.975 MHz.**
Western Bible Study Net
- M-F 0900 PT **3.970 MHz.**
Western Rag-Chew Net
- Friday 2100 PT **3.960 MHz**
Western Canada Net

❖ NAARA Officers

President: Al Liske **KA7Z**
Ka7z@arri.net

Vice-President: Patsy Price **KC7JXY**
gnrprice@isp.com

Secretary: Nathan Zane **KH6IHB**
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Treasurer: Keith Carlin **N7ACW**
keithrcarlin@skynetbb.com

Board Members:
3-Year: Steve Butler **KG7JE**
kg7je@arri.net

2-Year: Bob Price **N7GNR**
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1-Year: Timo Wilson **N7TRU**
tk.wilson-world@verizon.net

- ❖ NAARA Website: <http://www.naara.org>
Webmaster: Cam Litvin, **KA7MIG**

Publication information

The Northwest Adventist Amateur Radio Association publishes the NAARA Newsletter four times a year. The issues for Q1 (Quarter 1) and Q3 are mailed to NAARA members only. Issues for Q2 and Q4 are mailed to a broad list of amateur radio operators, primarily in Washington, Idaho, Montana, Oregon and British Columbia. It is the hope of the NAARA leadership that many of those receiving the newsletter, if not currently a member, will join the NAARA group. NAARA membership is not limited to Seventh-day Adventist church members. To join NAARA, please contact any officer listed at the end of this newsletter. We love new members.

Thank you for helping to keep NAARA alive, healthy and vibrant.

Edith Litvin, **KA7MIF**
Connie Murphy, **W7TPF**

--NAARA Editor
--NAARA Publication