



May 2009

(www.k7id.org)

P.O. Box 1765 Hayden, ID 83835-1765

REGULAR CLUB MEETINGS:

Monday, May 11

Program: QSL Card Contest

Presenter: K.A.R.S. Board

Refreshments: Megan Barrett,
KE7RCD, and Thomas Barrett,
KD7JUS

Friday, June 12

Program: Potluck

SOCIAL EVENTS:

Saturday, May 30

I-90 Highway Clean-Up

Saturday, June 13

K.A.R.S. Hamfest
American Legion Hall
Post Falls, Idaho

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Dear Club Members:

Thanks go to Larry for your well prepared, professional Power Point presentation on Slow and Fast-Scan TV using Amateur Radio frequencies during our April General Membership meeting. Remember that all presentations are welcome and Power Point slides are not required and multiple presenters covering the same topic would be an acceptable format. Please make suggestions on a subject you would like discussed. Maybe we can obtain people with that expertise who will speak at future meetings. Our Vice-President, Jeff Wall will be glad to sign you up for a presentation .

Testing for a new or upgraded License is a popular event prior to each month's meeting with four license upgrades obtained and three new members signed up in April.

The month of May includes our first I-90 trash pick-up day of the year and is scheduled for Saturday, May 30th. A sign-up sheet will be circulated at the May General Meeting with Jerry Blythe coordinating this event. This is a fun time, good community service and great exercise that terminates with a free lunch at Moon-Time. We can also try our H.T.'s on a simplex frequency to communicate our need for more bags or a pick-up ride.

The results and winners of the QSL card contest will be the central subject of our May meeting. Fox Hunting will also be discussed and considered at our September Picnic being planned at Farragut .

Remember to bring items you want to donate to the club at our June Pot-Luck so we can sell them at our table at the next day Hamfest.

The time is never to soon to start considering serving as a 2010 club officer since the existing team will have served their two year maximum terms at the end of this year. Job descriptions are listed in our constitution and current officers will be glad to describe their duties.

See you on the radio,

Ed Hannigan, KE7FOW
Club President

Idaho ARRL Convention Recap

Dear KARS Members and Friends,

The "First Ever" Idaho ARRL Convention took place in Boise 04/24 thru 04/26/09. The event was organized and hosted by the "Voice Of Idaho" (VOI) Radio Club of Boise. There was plentiful fellowship, good food, presentations, vendors, resale items, and prizes. KARS Club members were particularly lucky in the prize department: Bonnie (KG6QQM) Patterson won an ICOM digital-capable HT; Tom (NI7W) Richmond won a MFJ Antenna Tuner; Larry (K6SPP) Telles won a Yaesu 950 "DC to Daylight" rig; and yours truly won a lifetime supply of UHF Tee connectors. So, each family representing KARS attendees won some kind of prize!

73 de Ed, AI7H

Preparing for KARS Hamfest

If you have some ham radio gear that you would like to sell, you'll have a good opportunity at the KARS Hamfest, which will take place on 06/13 this year. And if you are doing spring cleaning, and have old gear or parts that you would like to donate to the Club, we'd love to hear from you. For the past two years, the Club has operated a table to sell donations from various members, and this has provided a very nice cash flow to the treasury.

BRAIN TEASER #5

- Answer to the March questions:
 - It takes charged particles from coronal mass ejections 20 to 40 hrs to effect radio-wave propagation on the earth (G3A15)
 - Maximum symbol rate permitted for packet emissions on 2-meter band is 19.6 kilobaud (G1F06).
- New Problems:
 - The clock on your nightstand is flashing 7:25 since the power went off during the night. Your wristwatch on the dresser reads 6:50. The old fashioned analog electric clock in the kitchen, the kind with the hands that plugs into an electric outlet, reads 6:30. When did the power go off and for how long ?

As some of you may know, we were forced to get a new mailing address. The Do It Center (Coeur d'Alene Hardware Store) on 4th Street is now an ACE Hardware and has discontinued their relationship with the Post Office.

So PO Box 5222 is no more and our new address is:

Kootenai Amateur Radio Society

K.A.R.S. - K7ID

P.O. Box 1765

Hayden, ID 83835-1765

You can use either address for the next few days. I am sending in a change of address to the old PO Box today.

Tom, NI7W

Treasurer

Houston Representative Introduces Amateur Radio Bill in Congress

On Wednesday, April 29, Representative Sheila Jackson-Lee (D-TX) introduced HR 2160, the *Amateur Radio Emergency Communications Enhancement Act of 2009* in the US House of Representatives. This bill, if passed, would "promote and encourage the valuable public service, disaster relief, and emergency communications provided on a volunteer basis by licensees of the Federal Communications Commission in the Amateur Radio Service, by undertaking a study of the uses of Amateur Radio for emergency and disaster relief communications, by identifying unnecessary or unreasonable impediments to the deployment of Amateur Radio emergency and disaster relief communications, and by making recommendations for relief of such unreasonable restrictions so as to expand the uses of Amateur Radio communications in Homeland Security planning and response." The bill has been referred to the Committee on Energy and Commerce.

The bill currently has five co-sponsors: Madeleine Bordallo (Guam), Mary Jo Kilroy (D-OH), Zoe Lofgren (D-CA), Blaine Luetkemeyer (R-MO) and Bennie Thompson (D-MS). Representative Thompson currently serves as Chairman of the Committee on Homeland Security. Representatives Jackson-Lee, Lofgren and Kilroy are members of that committee.

"We understand that Representative Jackson-Lee was very impressed with the radio amateurs she encountered on a visit to an Emergency Operations Center in Houston during Hurricane Ike last September," said ARRL Chief Executive Officer David Sumner, K1ZZ. "We are grateful to her and to the five original co-sponsors for their support of Amateur Radio and the encouragement that their bill offers."

ARRL President Joel Harrison, W5ZN, concurred: “We are excited to have Representative Sheila Jackson-Lee introduce HR 2160. It is extremely encouraging to have the support of a number of original co-sponsors — including several members of the House Homeland Security Committee — who recognize the importance of Amateur Radio’s long history of public service. Once the text of the bill is available we will be asking ARRL members to seek co-sponsorship and support from their own representatives.”

The No Go Kit

With all the news about a novel flu pandemic potential, I felt it important to put this info out. It was originally published in 2007 in World Radio, then in Ham Radio World, and in numerous local club bulletins in the South Eastern US.

THE “NO-GO” KIT (as published in World Radio)
by Don Rand KA5DON

Any Amateur Radio operator worth his/her salt has a “Go Kit” or at least a written list of things to grab in the event of an emergency. Many keep the box packed and in the car/truck/camper ready to go, many more have something partially packed. This is not designed to tell you what to pack, or equipment to have. Only to stimulate your thoughts (as if we didn’t already have plenty to worry about) about survival without going out, and still being able to provide our communication services to the community.

Recently, I was involved in the State Level planning of an event, rarely even spoken about. Pandemic Flu of the magnitude of the 1918 Influenza. The best reference is the CDC website PandemicFlu.gov. Over on the right hand side of the first page is a link to Community Mitigation. Very interesting reading, and guidance. It has some startling predictions, and casualty numbers, but more

SPOKANE, WA - Register for ham license tests in Spokane by calling **Mary, AA7RT** at 509-991-2192 or e-mail: AA7RT@arrl.net for dates, locations and times.

Attention: Kootenai County ARES/RACES Members! Don’t forget! New meeting location for the monthly KC ARES/RACES meetings, Civil Air Patrol, Sheprock Building, Coeur d’Alene Airport. The start time remains 6:30 p.m., on the third Monday of the month.

importantly, has 3 very simple methods to mitigate the impact of any pandemic event. Let me start by clarifying some facts. 1. This flu is a novel virus, one the world has never seen before. 2. No one in the world will have immunity from it. 3. It will take 3 to 6 months to develop any vaccine. 4. It will be a local event – worldwide (every town, city, state, country will be effected by it). 5. It will last from 12 to 18 months. This type of event will not require a “Go Kit”. It will require a “NO-GO Kit”. The Amateur Radio Operator will have to stay home.

The first precept of mitigation is to eliminate contact with anyone outside of your home (Social Isolation). At certain trigger points (see PandemicFlu.gov) schools will be closed, day care facilities will be closed, and all extracurricular activities will be stopped. With that thought, you can imagine the cascading impact on work if someone has to stay home to take care of children. How many business will have to close because of that. How long can utilities (read power grid) be maintained with up to 30% of the workforce unable to work? How many gas stations can stay open, Grocery stores? Some of the larger food suppliers have already said that all fresh food sales will stop. Canned/dry foods only.

The second precept of mitigation is Social Distancing. If you do have to go out of your home, stay at least 6 feet

COFFEE & DONUTS
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8:00 A.M.
To
10:00 A.M.



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Bring a writing instrument. Pleasant Land Books has the napkins for our breakfast table engineering!

Deadline for submitting articles, stories, reports, etc., is the 25th of each month for the following month’s newsletter.

away from anyone else. No hand shaking, no “hugging”, no public congregation. Will your local grocery store have people to stock the shelves, run the cash registers, will there be deliveries to resupply them? One of the major chains has already said they will cut back to non-perishable goods only (can goods, dry foods, etc). No fresh vegetables, fresh meat, and perhaps no dairy products.

The third precept is personal protective equipment. If you must go out, and must interact closely with people outside your home, wear a protective mask, and practice absolute handwashing any time you touch “common use” equipment, and do not touch your face or other parts of your body until you have used a hand sanitizer, or soap and water.

Now, what part of this effects the Amateur Radio Operator. Be prepared, make sure you have as much stored non-perishable food as you can possibly have 3 to 6 months would be best. If you are fully reliant on local utilities (don't have your own well), make sure you have stored water, and means to sterilize city water (boiling, treating) and an alternative method of supplying electricity. Now is the perfect time to consider solar power at least to recharge batteries as there is no guarantee there will be gasoline to power generators since it takes people to run the gas stations, deliver the gas, run the refineries etc.

Devise ways (intercom at your door so you don't have to open it) to accept messages and still be socially isolated. FRS/GMRS radios in the neighborhood. If you are in a service industry, avoid social contact.

The CDC (PandemicFlu.gov) predicts that 30% of the people in the world will be ill because of a Pandemic Event, with the mortality rate of up to 2% (worst case scenario) of those who do become ill. The numbers are staggering, but can be mitigated down to just above seasonal flu rates if the 3 precepts are rigidly adhered to, Social Isolation, Social Distancing, and Personal Protective Equipment.

Get your NO-GO KIT ready. At the very worst, you will have 3 months supply of food in the house, and an alternative power source for the first Post Pandemic Flu field day.

Originally licensed in 1979 as WL7AGN, upgraded to KL7JS. Re-licensed in 2003 as KD5WHC and upgraded

to Extra in 2007 as KA5DON. ARRL ECC1,2, and 3 completed along with all ICS courses 100 thru 800 in addition to all Homeland Security and Army WMD and Situation Response courses. A Registered Nurse since 1974, and involved in Medical Emergency Planning and Response for over 30 years. Retired 1 Sept 2005 (2 days after Katrina) from the US Army with 30 yrs, 10 months, 23 days of service (the last 23 days were the hardest). Can be reached at KA5DON (at) ARRL.NET (From QRZ.com)

A PROPOSED 1500 FOOT BROADCAST TOWER IN ILLINOIS

A proposed 1500 foot self supporting radio and television broadcast tower is polarizing some of the citizens of Clear Lake, Illinois.

BMB Communications Management is working to get approval to build the broadcast tower in the southeast corner of McHenry County College's main campus. The Oklahoma-based company says that it will pay \$6 million dollars for the land at closing of the sale. It also would reward the college an additional \$1 million dollars if the company manages to sell all five broadcast slots on the tower in the first five years of the agreement.

A local attorney who worked on getting zoning approval for a 405-foot FM radio tower, supports selling the land for the tower. He calls it a financial windfall for the college. On the other side is a commercial pilot who put five of his children through McHenry County College. He has expressed several safety concerns ranging from the safety of the students to the safety of local pilots.

John Maguire is the co-owner of BMB Communications Management. He says that if it is built, it would be one of the tallest towers of its kind in the world. (RW)

THE REAGAN FIELD DAY COMMEMORATIVE STATION

N6R commemorating the lives of President & Mrs. Ronald Reagan will again be operational for Field Day from the grounds of the President Ronald Reagan Presidential Library & Museum in Simi Valley, California. N6R will operate 1800 UTC on June 6th to 1900 UTC on June 28th using various modes on 80 meters through 10 Gigahertz. This will be the ninth year of Field Day operations from the Presidential Library. More is on-line at www.vcars.org (N6ZE)

Kootenai Amateur Radio Society

PO Box 5222, Coeur d'Alene, Idaho 83814



Please complete the entire form and return with your payment.

Single Year Membership Good Through December 2009
 New Member \$12.00 Renewing \$12.00 Family Membership \$18.00 Information Update Only

Two Year Membership Good Through December 2010
 New Member \$22.00 Renewing \$22.00 Family Membership \$33.00

Callsign _____ Class _____ Expiration _____

First Name & Middle Initial _____ Last Name _____

Address _____

City _____ State _____ Zip Code _____

Phone Number _____ E-Mail Address _____

ARRL Member _____ May we publish limited Information _____

Internal Use Only		
Cash <input type="checkbox"/>	Check <input type="checkbox"/>	Money order <input type="checkbox"/>
Roster <input type="checkbox"/>	Membership Card <input type="checkbox"/>	

For Family Membership, Please complete an application and staple together.

Signature _____

K7ID.org Request Form

First and Last Name _____ Callsign _____

Would you like your (callsign)@k7id.org email to be forwarded to an existing email account or would you like to access it through a web or post office protocol (POP) system?

Please Forward to My existing Email (Please Complete the Bottom and Sign.) Webmail Access POP Access
 I wish to opt-out of K7ID.org

Please Select a username _____ @K7ID.ORG

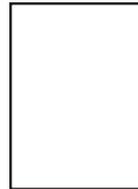
Please Select a Password _____

For Forward Request Only

Email Address _____

Signature _____

KOOTENAI AMATEUR RADIO SOCIETY
P.O. Box 5222
Coeur d'Alene, ID 83816



DIRECTIONS TO KARS MEETING:

Take U.S. Highway 95 to Miles Avenue (Miles is about 1 mile North of Hayden Avenue). Instead of proceeding west from the corner of Miles and Ramsey, go north about ¼ mile, to the first building on the left (West) side of the road.

2009 CLUB OFFICERS

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Notice

Propagation is published monthly by the Kootenai Amateur Radio Society (KARS). The club is located in Coeur d'Alene, Idaho and serves the North Idaho and the Spokane, Washington areas.

All opinions expressed in this newsletter are those of the individual contributors and not the radio club as a whole.

KARS operates a voice repeater on 146.98 and a packet repeater on 145.510 Mhz.

Anyone interested in Amateur Radio is welcome to join. Dues are \$12.00 (individual) and \$18.00 for a family membership. Contact the Treasurer if you wish to join.

If you know of anyone interested in joining KARS, you can notify the newsletter editor as to that parties email address. A copy of this newsletter will be sent with no obligation to join.

Material can be submitted for publication in Propagation. The deadline for articles, etc., is the 25th of each month for the following month's issue.