

July 2011

(www.k7id.org)

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

REGULAR CLUB MEETINGS:

Monday, July 11, 7:00 p.m.
Kootenai Search & Rescue
Bldg., Hayden, Idaho
Topic: Go Kits
Presenter: Gary Roth,
KE7IAT
Refreshments: Bailey Barrett,
AD7IP

ARRL VE Testing Session 7/
11/11
5:30 PM Walk-ins welcome
All exams administered.

Monday, August 8, 7:00 p.m.
Kootenai Search & Rescue
Bldg., Hayden, Idaho
Topic:
Presenter:
Refreshments: Tom Rich-
mond, NI7W

Upcoming Social Events

09/24/2011
Spokane Hamfest/Washington
State Convention
University High School
Spokane Valley, Washington
\$5 at the gate for entrance; no
charge for entrance to test.

For reasons which will become obvious, there is no President's letter.



From Left To Right: Thomas, KD7JUS, President; Megan, KE7RCD, Secretary; and Margaret "Maggie" Leigh Barrett, born June 21, 2011, 0221 hrs; 7 lbs. 15 oz.; 20-1/2 inches.

Field Day 2011 Photos



Space Weather Prediction Center to Continue Broadcasts on WWV and WWVH

In April 2011, the Space Weather Prediction Center ([SWPC](#)) informed the public that as of September 6, 2011, it would no longer broadcast its [geophysical alert message](#) on [WWV](#) and [WWVH](#). The ARRL has now learned that the SWPC has changed its mind and will keep broadcasting these messages that inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Due to listener feedback, the SWPC is considering updating the broadcast; in addition to providing the current daily solar flux at 2800 MHz, the SWPC is evaluating adding more frequent observations at 2695 MHz. According to the SWPC [website](#), other improvements to the message content will also be evaluated. [ARRL Newslines]

Love Is in the Air at Maine Field Day Site

When you think about ARRL Field Day, a few things come to mind: food, radios, food, antennas, food and friends. And food. But one couple took things a little bit further when they got married at their Field Day site. Debra Hubbard, N1FQ, and Kevin Shissler, K1FQ, both of Cherryfield, Maine, love Field Day so much that they decided it was the perfect place to share their love for each other — and for Amateur Radio. Wearing their 2011



ARRL Field Day shirts, they tied the knot on June 25 in Deblois, Maine at the shared Field Day site of the Ellsworth Amateur Wireless Association ([EAWA](#)) and Narraguagus Bay Amateur Radio Club. In April 2010, Hubbard donated 60 percent of her liver to co-worker Jan Watson. Watson had her chance to return the favor, officiating the wedding. [ARRL Newslines]

Texas Hams Injured at Field Day Site

On the morning of June 26, two Texas radio amateurs — Danny Caldwell, AD5IP, of Kamay, and Mike Byrne, AE5CO, of Iowa Park — received electric shocks as they took down an inverted V antenna. According to Wichita County Emergency Coordinator Larry Ballard, KE5KNV, the two were taking part in Field Day as part of the Wichita Amateur Radio Society ([WARS](#)).

“The Wichita Amateur Radio Society decided to terminate the participation in the exercise at 10 AM on Sunday, due to extreme heat and gusty wind conditions,” Ballard told the ARRL. “Danny and Mike were injured while lowering the center pole of the inverted V dipole antenna to the ground. They were knocked to the ground when a guy wire, or the antenna lead-in, was hit with very high wind gust that blew it into a high [power] line wire.” According to reports from witnesses, winds were gusting up to 40 miles per hour.

Ballard said 911 was called immediately and a rescue van arrived in a matter of minutes. The Fire Rescue Team determined that the two men were stable and they were transported to United Regional Hospital in Wichita Falls. Caldwell received CPR at the scene and was air lifted to Parkland Hospital in Dallas. Byrne was transported to Parkland later by ambulance.

“This was the second year that the Wichita Amateur Radio Society had set up at Oscar Park in the City of Iowa Park for Field Day event,” Ballard explained. “The antennas were located in the same location as the prior year, using the same safety practice of locating the antennas a safe distance from power lines and structures. The inverted V dipole antenna had yellow caution tape, marking guy wires and antenna end locations.”

Ballard said that Byrne was released from the hospital on Monday, June 27 and was resting at home. Caldwell, who suffered more serious injuries, is expected to be released on Tuesday, June 28. [ARRL Newslines]

SATERN Gets New Director

After serving as Director of the Salvation Army Team Emergency Radio Network ([SATERN](#)) for more than 23 years, Major Patrick E. McPherson, WW9E, is stepping down. Major Rick Shirran VE3NUZ, of Toronto, Ontario, has been appointed as the new Director. McPherson — an ARRL member — [founded](#) SATERN in June 1988.

“I congratulate Major Shirran on his appointment as leader of the SATERN program,” McPherson said. “I thank Salvation Army leadership for their confidence in the program, for their wisdom in ensuring the perpetuation of the program and for their unflagging support of my efforts administrating the program. I commend them on the choice of Major Shirran. He has been a long time proponent of Salvation Army Emergency Disaster Services and its SATERN component. He understands well the culture of Amateur Radio, and he has proven disaster expertise in every field of disaster endeavor.”

Shirran, who received his Amateur Radio license in 1975, served 12 years as a member of the Royal Canadian Navy as a Radio Operator and Communications Technician. He is a Commissioned Officer/Pastor in The Salvation Army Canada and Bermuda Territory. Prior to his appointment, Shirran served as the Emergency Disaster Services Director and SATERN Director for The Salvation Army in Canada and Bermuda Territory.

Recently, SATERN [helped provide logistical and communications support](#) after the May tornadoes that swept through Joplin, Missouri.

Nebraska Hams Needed to Provide Access to 911 Services

When 23,000 people in Lincoln, Nebraska lost their digital phone service on the morning of June 22, local Amateur Radio operators were called in to help provide local residents with a connection to the 911 dispatchers. According to ARRL Nebraska Section Manager Art Zygielbaum, K0AIZ, those trying to call 911 via the digital phone system to report emergencies were met with a recording that said “Due to network difficulties, your call cannot go through.”

“Lancaster County [Nebraska] Emergency Manager Doug Ahlberg activated ARES® because Time Warner Cable lost a significant portion of its digital phone service,” Zygielbaum explained. “More than 30 ARES® members were deployed along major roads throughout Lincoln and at major intersections to help people who might need

emergency services. The outage lasted close to 12 hours.” According to the [Lincoln Journal Star](#), the digital phone service was working early Wednesday evening on a “rolling restoration” of 911 service. Time Warner said earlier its 10-digit calling issues were fixed.

This is the **second time in 14 months** that radio amateurs have been asked to provide support due to 911 service disruptions in Nebraska. In April 2010, almost 40,000 people — including Lincoln’s government, business and emergency centers — found out that they had no landline telephone service, as well as spotty cell phone coverage, thanks to an equipment malfunction at a Lincoln switching facility owned by Windstream Communications. According to news reports, residents of 12 counties were unable to contact 911 and dispatch centers used local radio amateurs to help provide communications support.

TECHNOLOGY TRYOUT: POWER COMPANIES TO EXPERIMENT WITH NOT HOLDING POWERLINES TO 60 HZ

If you are a United States radio amateur that depends on a powerline synchronized clock for logging and other station operations, you might want to look toward buying a stand alone unit that does not rely on the power at your outlet being precisely 60 hertz. This is because of an upcoming yearlong experiment with the nations electric grid could un-synchronize clocks that use synchronous motors to display the time.

Since 1930, electric clocks have kept time based on the rate of the frequency of the A-C electrical current that powers them. If the frequency changes from its usual 60 hertz rate, clocks run a little fast or slow. Power companies have long taken steps to keep the frequency as close to 60 hertz as is possible but the group that oversees the U.S. power grid, the Federal Energy Regulatory Commission, is proposing an experiment that would allow more frequency variation than it does now without corrections being made.

The North American Electric Reliability Corporation runs the nation’s interlocking web of transmission lines and power plants. At a June 14th company presentation it spelled out the potential effects of the change. It said that synchronous motor driven clocks or any timing device that uses the 60 Hertz powerline as a time base to lock to can be off by a significant amount. On the East Coast clocks could run as much as 20 minutes fast over the year. Clocks West Coast are only likely to be off by 8 minutes during the 12 month long test.

The test is tentatively set to start in mid July. More on this upcoming experiment with the time of day can be found on line at tinyurl.com/3h6lfcn and tinyurl.com/3uzut3g along with other on-line news websites. [Amateur Radio Newline]

I. Happy 60th Anniversary Novice License

Today, July 1, 2011, is the 60th anniversary of the novice license. This is the license most of us who were licensed before 1991 started off with. Starting in 2000, no more new licenses were issued; though holders could renew. July 1, 1951 is when it started. That was a Sunday. The next day July 2, 1951, was when the first novice exams were given, at FCC offices. It took about 3 weeks for those licenses to arrive. At first the Novice sub-band on 80M didn’t have too many people on it. If you are interested in reading more please read my column on Novice history in QCWA Journal or to be part of the history share your novice story or post your picture on the Novice Historical Society’s website, www.novicehistory.org. We are in the process of bringing our 3rd generation website with 40 new/revised stories and photos on line.

73, Cliff, AC6C

www.novicehistory.org

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

**COFFEE & DONUTS
EVERY THURSDAY MORNING**

**8:00 A.M.
To
10:00 A.M.**

**The Golden Spike
Community Center
Rathdrum**



**TALK-IN: 146.98
100 PL**

Bring a writing instrument. The Golden Spike has the napkins for our breakfast table engineering!

Kootenai Amateur Radio Society

PO Box 17□5, Hayden, Idaho 83835-17□5



Please complete the entire form and return with your payment.

Single Year Membership

New Member \$12.00 Renewing \$12.00 Family Membership \$18.00 Information Update Only

Two Year Membership

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

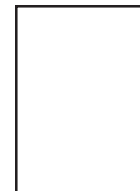
Please Select a Password _____

For Forward Request Only

Email Address _____

Signature _____

KOOTENAI AMATEUR RADIO SOCIETY
P.O. Box 1765
Hayden, ID 83835-1765



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 $\frac{1}{4}$ mile, to the first building on the left (West) side of the road.

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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.