

May 2011

(www.k7id.org)

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

REGULAR CLUB MEETINGS:

Monday, May 9, 7 p.m.
Kootenai Search & Rescue
Bldg., Hayden, Idaho
Topic: Field Day Preparations
Presenter: Ed Stuckey, AI7H
Refreshments: Hopkins

**ARRL VE Testing Session 5/9/
11**

5:30 PM Walk-ins welcome
All exams administered.

Friday, June 10
American Legion Hall
Post Falls, Idaho
Topic: Pre-Hamfest Potluck
Refreshments: Everybody

Upcoming Social Events
KARS Hamfest June 11; 7-2

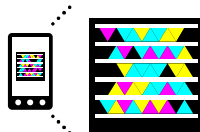
Good May Everybody,

First, I would like to thank Anthony Cavallucci for coming out and giving that excellent presentation on weather stations and the civilian weather observation program.

Hamfest is almost 6 weeks away. We would like to recognize everybody's hard work that has contributed to the hamfest.

Starting in June, Allan/KE7DFT, will temporarily take over the meetings while Megan and I expand our family.

For the May meeting, I will be giving a presentation about bringing our club into the 21st century by utilizing technology.



Get the free mobile app at
<http://gettag.mobi>

I don't know how many people may have noticed our little

digital barcode in the bottom of the hamfest flyer. This is just step one into introducing the technology.

This barcode is holding a unique ID that cross-references it with a server to display a map, message, website, virtual business card and even a telephone number to dial.

For our little friend that I have attached, we have a message that states the following:

Thank you for your interest in the KARS Hamfest.
Hamfest is June 11th located at:
American Legion Post Falls
1138 East Poleline Avenue
Post Falls, ID 83854

Talk-in: 146.520

The nice part is that somebody can click on the address in their phone and get a map with directions to the hamfest. I will have a full demonstration at the meeting and other technologies that are you there.

I will see you all at the meeting.



Thomas
KD7JUS

Amateur Radio Field Day 2011

As mentioned last month, the biggest operating event in Amateur Radio is "Field Day", and will take place this year on June 25 and 26. The Club will operate a station from Kootenai County Fire & Rescue - Fire Station #2, located at 4320 W Seltice Way in Post Falls. (A special thanks to Chief Thomas Barrett for allowing us to use the station!) Everyone is welcome to participate, and a sign-up sheet will be circulated at the KARS meeting in May.

KARS Hamfest 2011

The Hamfest will take place at the American Legion Hall in Post Falls, 06/11/11, 7AM – 2PM. The Club has operated a table for the past several years, and would be pleased to accept any donations (ham radio items only, please) that you may be discarding from your junk box. We have already received a number of donations, including some nice test equipment as well as a generous quantity of small parts and hardware. The Hamfest committee will also be looking for volunteers to help with the event, and a sign-up sheet will be circulated at the May meeting.

Heard on 40 meters: "Did you hear that Yaesu of Japan is coming out with a new radio? It is to be marketed to contesters . . . it glows in the dark and is for those hams who are very radio active!"

NAMES IN THE NEWS: A HAPPY 220 TO SAMUEL F. B. MORSE

And a very happy 220th birthday to Samuel F. B. Morse, who introduced telegraph communications in the United States.

Morse was born on April 27th 1791 in Charlestown, Massachusetts. On 24th of May 1844, he famously sent the message "What hath God wrought" by telegraph from Wash-

ington D.C to Baltimore, Maryland and thereby ushering in the electronic information age that has continued to grow and become the world-wide broadband systems of today.

But the telegraph Morse code used in Morse's days differed in a number of respects from the International Morse code used in later times. A description of the differences can be found at

tinyurl.com/4e9mxk (Southgate)
(Amateur Radio Newslines)

Georgia Hams Hasten to Help During Storms 05/02/2011

Hams in Paulding County -- located in Georgia's northwestern corner -- activated for the tornadoes and thunderstorms that swept through the South last week. According to Paulding County ARES® Public Information Officer Lee McDaniel WB4QOJ, the County's Emergency Management Agency invited ARES® members to gather at the county's Emergency Operations Center on the evening of April 26 to help provide communications support.

Lee Gordy, KJ4KUT, was one of the hams who reported to the EOC. "When I arrived at the staging room, it was a buzz of activity, with approximately 16 county personnel, including Fire Chief Michael Earwood and five EMA specialists, Paulding County Sheriff Gary Gullidge and two of his deputies, a Paulding DOT agent and several 911 ops," he told the ARRL. "At one point, Corporal Brandon Gurley talked directly on-air with Glenn Burns, the meteorologist on a local television station. Glenn praised Paulding's ham radio operators on the air.

Hams at the EOC began a net at 8 PM that evening. But with the high amount of activity at the EOC, the net control was off site. McDaniel told the ARRL that this was a good thing, as it cut down on any confusion and

background noise at the EOC. "With a total of 11 roving and stationary stations reporting in to the net, it was all quick and concise," he said. "Several stations were watching the RADAR ECHO via the Internet and the EMWIN down-link via satellite."

Gordy explained that the real work for ARES® was in the field: "It was just like we had practiced. With only a couple of exceptions, there were very few glitches. Net control duties were handed off flawlessly, and reports in the field -- especially from Paulding ARES® member Derek Shelnett, KJ4LZV (a sergeant in the Hiram (Georgia) Police Department, who was on patrol that night) -- were informative and very helpful. Sean Sparks, W4JFL, in Hiram, monitored WX4PTC, the ham station at the National Weather Service Office in Peachtree City." ARRL Paulding/Douglas County Emergency Coordinator Dave Fuller, K4DMF, along with many of the ARES® check-ins, gave Gordy a crucial overview that he could relay to the team at the Paulding County EOC.

"The ARES® members in the field cannot be over-praised or under-estimated," Gordy told the ARRL. "Due to the intense activity in the EOC, it was too difficult to run the net from there. But on many occasions I was able to deliver very important info to the Paulding EOC team concerning conditions, before their sources informed them, sometimes as much as 5 to 10 minutes in advance. Under these extreme conditions, a few seconds could mean the difference."

Throughout the storms, Paulding and Douglas County ARES® members monitored the various repeaters in near and adjacent counties, making real-time weather observations, Gordy explained. Also, Jim Millsap, WB4NWS, and his team were reporting directly from the Cherokee EOC; maybe a first for ARES® in this area." Cherokee County is directly north-

east of Paulding County. "All the input from these ARES® sources was put together to give a heads-up, more accurate observation from the Northwest Georgia area to our 911/EOC team."

Shortly after midnight, Chief Earwood announced that he was securing the EOC. "A little more than four hours of excellent team work by Paulding's finest, including ARES®," McDaniel told the ARRL. "One lesson that we can take from the performance of ARES® during this event: Even though we were on the 146.955 repeater, we had several backup frequencies staged -- and ready if needed -- if our main ARES® VHF system failed. We are a valuable asset to government agencies in times of urgent and emergency conditions."

(ARRL News)

RESCUE RADIO: FCC TO WEBCAST
LIVE EMCOMM PREPAREDNESS SEMI-
NAR

An important Emergency Communications planning meeting is being held by the FCC and you can sit in vicariously. Amateur Radio Newline's Burt Hicks is here with all of the details:

The Public Safety and Homeland Security Bureau of the Federal Communications Commission will host an Earthquake Communications Preparedness Forum on Tuesday, May 3rd from 9:00 a.m. to 1:00 p.m. Eastern Daylight Time.

In its announcement the FCC noted that catastrophic natural disasters such as hurricanes and earthquakes are large-scale emergencies that may affect substantial portions of the public. They can also have a significant impact on critical national infrastructure, including communications networks and services.

The FCC goes on to say that this forum will consider the preparations that should be

made in advance of an earthquake and how to develop and implement national communications policies and emergency procedures to respond to an earthquake's potential impact on communications networks and services. The forum will also highlight those practices that best prepare the public and the communications sector for a catastrophic earthquake.

The venue for this gathering is the Commission Meeting Room at FCC Headquarters in Washington, D.C. This workshop will be open to the public; however, seating and registration will be limited.

But if you cannot be there in person – and its very unlikely most hams involved in emergency preparedness can -- audio and video coverage of the meeting will be broadcast live with open captioning over the Internet from the FCC's web page at www.fcc.gov/live. The FCC's web cast is free to the public, and unlike being there in person, it does not require you to pre-registrar. (Amateur Radio Newsline)

THAT FINAL ITEM: SEND YOUR NAME AND CALL TO MARS

And finally this week, there may not be any ham radio station on the planet Mars, but there may soon be a lot of ham radio callsigns making their way across the surface of the red planet. Amateur Radio Newsline's Michael Grebert, KJ4ZZV, has the details:

NASA is collecting names to be put on a microchip that'll be onboard the Mars Science Laboratory rover heading to Mars in the fall of 2011. Some Radio Amateurs have been adding their call sign to last name field. As well as having your call sign traveling around the Martian surface you also get a electronic commemorative certificate to print out.

The rover has an unusual connection with radio. As previously reported here on Amateur Radio Newsline, this second generation rover

has special indentations on its wheels that will spell out the initials JPL in Morse as it travels around Mars. And for the few of you who might not be aware. JPL stands for Jet Propulsion Laboratory located in Pasadena, California, which is the NASA branch that builds of the rovers.

You can add your name and call on the Mars microchip at tinyurl.com/marsham. From what we are hearing, a whole bunch of hams already have.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

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Again the URL to add your name and call to the microchip headed to Mars is tinyurl.com/marsham. More on the Mars Science Laboratory project can be found at mars.jpl.nasa.gov/msl/. (NASA)

NOTICE

The application page (page 5) incorrectly displays a square box in the box number and the zip code. The correct box number is 1765. The correct zip code is 83835-1765.

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

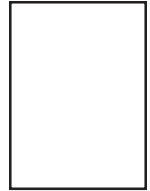
Please Select a Password _____

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 ¼ 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.