

W7TCK News

Capital City Amateur Radio Club

June 2006



PRES SAYS...

DAVE WHITE, WA7YFF

GOVERNER'S CUP!! Well, by the time you read this, you will probably be tired from sitting out

on the race course all day. Bob K7HLN is so well versed in the organization of this event that I am positive that all will have gone well. I believe this year is a record for Ham radio volunteers for this event, 44 in all. Congratulations and a very big thank you to everyone for your much needed help. The more we have the easier (and more fun!) it gets.

FIELD DAY! The next big event will be on the week end of June 24th. We have the Hellgate Ground Use Site 'A' reserved for us starting Friday afternoon, June 23rd through Sunday early afternoon. Hellgate is located on the east side of Canyon Ferry Lake. The turn off is just over 7 miles from the dam. Just cross the dam and after a few miles start looking for the sign for Hellgate Campground. In case you have the inclination, the coordinates are 46° 36' 42"N by 111° 39' 01"W.

We will be running as W7TCK/A. We will be asking for 3 to 5 volunteers to be in charge of individual stations. These 'Station Captains' will be in charge of

securing equipment and personnel for their station. There is likely to be plenty of generators. As stated above, the more we have the easier (and more fun!) it gets.

We will also need someone to volunteer to take charge of the annual Saturday night supper. An additional volunteer to organize other activities would be great. Such activities might include a round or two of folf, kick ball, or skunk catching.

(Just seeing if you're paying attention.) How 'bout a chili cook off?

You are welcome to set up your station/antenna out there, just to see how it works in field conditions. You can operate on your own call sign. However, if

(See PRES P. 2)



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WA7WFF

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you want to operate under the club's call sign, please let me know. As far as the Field Day rules go, we can have as many as 20 stations running at once, so long as we are all within 1000 feet and id as W7TCK/A20 for the duration of the contest. The more we have the easier (and more fun!) it gets.

I have included a few snippets from the ARRL Field Day rule book. Complete rules can look through at the meeting or on the ARRL web site, www.arrl.org/contests/rules/2006/rules-fd-2006.html.

GLACIER-WATERTON HAMFEST! This annual event will be held July 15th at the southern tip of Glacier National Park. I understand that a gang leaves Helena on the preceding Thursday afternoon and returns on Sunday afternoon.

Coordinate with Bob K7HLN or any of the others who are attending. If they have an idea how many are coming, they can rope off enough of the campground to accommodate the crowd. I hope to be able to attend this year for my first trip to this event. The more we have the easier (and more fun!) it gets.

ELKHORN RUN. Coming to a mountain range near you Jul 29th. We will need 12 volunteers to wonder off into the Elkhorns in late July ready to run all day long from batteries or solar cells. We would like to man 6 aid stations with two operators and two radio stations (one is for backup.) We are still looking into whether this will be HF, VHF, UHF, line-of-site, portable repeaters, NVIS, or some combination there of. The more we have the easier (and more fun!) it gets.

In case you haven't gotten the message by now, "The more we have the easier (and more fun!) it gets!"

Dave White

WA7YFF



ARES NOTES

BOB SOLOMON, K7HLN

Some of you will read this before the Governor's Cup, others will not read it until after Race Day. Nonetheless, a hearty "Thank you" to the 37 hams and five family members who volunteered to help with the 2006 Governor's Cup. This would appear to be the largest number of ham radio volunteers to work the 11 races since I became a ham in 1995. The organizers of the event, The Caring Foundation of Montana, truly appreciate our efforts and support.

I apologize for any confusion that I may have caused with my attempts to get the information about "CREW Week" disseminated via e-mail. By the time I got back to town from a long weekend trip, checked my e-mail, attempted to open the attachment from Paul Spengler that had the schedule, and then tried to forward the whole ball of wax through the club's on-line mailing list (which I now know doesn't work for attachments), it was at the deadline to sign up. Added to that was the fact that Spengler was at a conference in Billings all of that week.

So.. If you couldn't get registered by the 26th of May, call Spengler once again and see if there is still space available in the classes. If not, then you might take the classes on line from the Department of



Homeland Security. And if that doesn't work, then hopefully, the classes will be available again here in Helena. And if that doesn't work...

Bob K7HLN



FROM THE EDITOR

JOHN MCDUGALL, K7JM

Summer blessings to you. Well, almost Summer, and we certainly have had some summer weather. Our wonderful snow pack began to quickly disappear but our nice moisture on the Memorial Day week end sure helped (but why always on a holiday??). You may be reading this before or after the fact of Governor's Cup. Hopefully it was a huge success. Thanks to Bob and all who help to make it a reality.

Next, as our Prez Says, is Field Day. This is always a highlight and I (and my family) are looking forward to another great weekend camp out with fellow Hams. Pray for nice WX.

As mentioned several times, the Glacier-Waterton Hamfest is July 14, 15, & 16. Can you notice that it is a MAJOR fun Ham Radio event for the Capital City Amateur Radio Club? If you have never gone, and you feel ho hum about it, can so many Hams be wrong on the great event? If it fits in your schedule and budget, think about attending this year. If you think the Club is also ho hum, did you participate in Governor's Cup, Field Day, Hamfests, Elkhorn Run, Saturday Mornings at Hardees, Tuesday evening net, Saturday mornings CW practice, etc, etc, etc? There

is certainly a variety of Ham Radio activities for an level of Ham to participate in. Get information on the Glacier-Waterton Hamfest at <http://www.gwhamfest.org/>. Hamfest and Campground registration Forms acan be obtained here.

See You at Governor's Cup, Field Day, and up at Glacier.

73 and God bless you all,

John K7JM



FIELD DAY 2006 SNIPETTS

DAVE WHITE, WA7YFF

FIELD DAY 2006

Just a Few of the Rules

4.1. (Class A) Club / non-club portable: Club or a non-club group of three or more persons set up specifically for Field Day. Such stations must be located in places that are not regular station locations and must not

use facilities installed for permanent station use, or use any structure installed permanently for Field Day use. A single licensee or trustee for the entry is responsible for the group entry. All equipment (including antennas) must lie within a circle whose diameter does not exceed 300 meters (1000 feet). To be listed as Class A, all contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

4.1.1. Get-On-The-Air (GOTA) Station. Any Class A . . . may also operate one additional HF station without changing its base entry category, known as the GET-ON-THE-AIR (GOTA) station.



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4.1.1.1. This station must operate using a different callsign from the primary Field Day station. The GOTA station must use only one callsign for the duration of the event. The GOTA station uses the same exchange as its parent.

4.1.1.2. The GOTA station may be operated by Novice, Technicians or generally inactive hams under their existing operating privileges, or under the direction of a Control Operator with appropriate privileges, as necessary. Non-licensed persons may participate under the direct supervision of an appropriate control operator. A list of operators and participants must be included on the required summary sheet to ARRL HQ.

4.1.2. Extra VHF Station: Any Class A entry . . . may also operate one additional transmitter if it operates exclusively on any bands or combination of bands above 50 MHz (VHF/UHF) without changing its basic entry classification. This station does not qualify for a 100-point bonus as an additional transmitter. This station may be operated for the entire Field Day period for the club and all contacts count for QSO credit. It is operated using the primary callsign of the Field Day group.

6.7. The use of more than one transmitter at the same time on a single band-mode is prohibited. Exception: a dedicated GOTA station may operate as prescribed in Rule 4.1.

7.3.15.1. A 20-point bonus (maximum of 100) may be earned by any Class A group for each participant age 18 or younger at your Field Day operation that completes at least one QSO.

7.2.5. The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event.

7.3.1. 100% Emergency Power: 100 points per transmitter classification if all contacts are made only using an emergency power source (maximum 2,000 points.) Free transmitters do not count towards the group's total. GOTA station and free VHF Station for Class A and F entries do not qualify for bonus point credit. All transmitting equipment at the site must operate from a power source completely independent of the commercial power mains to qualify. (Example: a club operating 3 transmitters plus a GOTA station and using 100% emergency power receives 300 bonus points.)

Complete rules available at www.arrl.org/contests/rules/2006/rules-fd-2006.html.



EMERGENCY PREPAREDNESS AND RESPONSE TRAINING

JOHN GEACH, KS7R

Several months ago Karen Semple, Lewis and Clark County CERT Coordinator and recently appointed County Deputy Disaster & Emergency Services Coordinator came to our CCARC meeting and gave a presentation on the CERT Program. During that presentation she mentioned that the Federal Emergency Management Agency (FEMA) is requiring emergency response personnel to have a minimum amount of Incident Command System (ICS) training, used by all emergency response agencies. Karen said all emergency response organizations, like our ARES group, are required to have at least 80 % of their members trained in ICS

to be considered a viable response organization. ISC training must be completed by October 1st.

The courses that are required are on line and can be taken independently. The FEMA courses needed are IS 100, 200 FW, 700 and 800 at <http://www.training.fema.gov/EMIWeb/IS/crslist.asp> After you finish a course, print out the course completion certificate and provide a copy to Bob K7HLN. Bob in turn will provide these records to Paul Spengler and Karen by October 1 st.

For additional disaster training, you should also consider taking one of Karen's Community Emergency Response Training (CERT) courses. Topics covered in this course include; (1) Understanding the types of hazards most likely to affect businesses, homes and communities, (2) Understanding the function of CERT and it's role in immediate response, (3) Preparing for a disaster, (4) Identifying and reducing potential fire hazards in homes and workplaces, (5) Understanding and using the most common safe techniques for searching a structure, (6) Working as a team to apply basic fire suppression strategies, resources, and safety measures to extinguish burning liquids, (7) Understanding and using the correct response for a hazardous material (HazMat) incident, (8) Conducting triage under simulated conditions, (9) Applying basic first aid to the injured, (10) Using safe techniques for debris removal and victim extrication, (11) Understanding basic critical incident stress management-defusing vs. debriefing and (12) Responding correctly if told to "Shelter in Place."

If a disaster overwhelms or delays the community's professional response, CERT members are trained to assist others by applying the basic response and

organizational skills they learned during training. These skills can help save and sustain lives following a disaster until help arrives. For more information contact Bob, K7HLN or myself. de John, KS7R



FOR SALE

KENWOOD HF- 6 METER TRANSCIVER

Kenwood TS-480SAT transceiver, 160 through 6 meters. Radio has 100 watt output. Separate LCD control panel with speaker, can be positioned up to 4 meters from the main unit. With built-in tuner, hand mic, modular separation cable, remote mounting bracket, instruction manual, original box.

Kenwood MB-480 portable bracket. Allows face plate and body of radio to function as one unit. Has handle for easy carrying.

Kenwood MJ-88 Microphone pin adapter. Permits using 8 pin mic with modular unit. \$850 for the complete package.

Bob K7HLN

442-6118

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**URGENT: Register for the
Glacier-Waterton Hamfest
NOW!**

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CCARC Regular meetings are at 7:00 pm on the first non-holiday Monday of each month at the Salvation Army Church 1905 Henderson.

VE exams are offered monthly, just prior to the regular CCARC meeting, but on an appointment only basis. If no appointments are made, VE exams will not be scheduled for that month. Those wishing to take an exam should contact John Geach, KS7R, 442-7107 at least two days prior to the CCARC meeting to schedule an exam.

W7MRI Repeater: 147.82 (-offset)
Net every Tuesday at 7:30 pm local time on the 147.82 (-offset) repeater.

**JUNE 2006
MEETING MONDAY,
JUNE 5
Salvation Army Church
1905 Henderson
7:00 PM**



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All expressions of opinions and all statements of supposed facts are published on the authority of the author and are not to be regarded as expressing the view of CCARC.

Biscuits and Gravy

Come to Hardee's on Saturday. Every Saturday morning between 9:30 and 11:00, as many as twenty hams show up for "EYEBALL" QSOs.

COME JOIN THE FUN!

First Class Mail