

W7TCK News

Capital City Amateur Radio Club

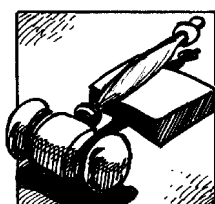
Helena, MT

John McDougall K7JM – Editor

September 2005

From The Pres...

For the next couple of club meetings, our agenda is rather light business-wise.



As a result, I've decided that it's a good time to work on finishing up our direction finding kits we started a while ago. This will be a good opportunity to work together on getting the DF kits finished up and assembled.

The agenda will be a short business meeting followed by hopefully an hour and a half or so to work on the DF kits. I'm willing to stay later if people are still working on stuff and are nearly done (or to a breaking point). I'll be bringing the remaining kits for both the circuit board and the antennas with me to the meeting, along with some tools to help complete the kits, such as the die to thread the antenna elements and an appropriately sized drill to drill holes in the PVC pipe as needed.

For those of you who are new to the club, or aren't familiar with the DF kits I am talking about, Don, W7MRI had some simple .
(Cont. P.2 PRES)

September MEETING

Monday
September 12
Salvation Army Church
1905 Henderson
7:00 pm.



Board of Directors

- Pres: Forrest Christian, AC7DE
- Vice Pres: John Curry, K7EBL
- Sec.: Rich Weddle, N7GC
- Tres.: Dan Stinson, KC7KKH
- Newsletter Editor: John McDougall K7JM
- Training: John Geach, KS7R
- Technical: Don Heide, W7MRI
- Volunteer Exam Team Leader: John Geach, KS7R

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(Cont from P.1 PRES)

DF kits "kitted" a few years ago. These work by switching between two antennas at a frequency which introduces a tone into a standard FM receiver when the antennas are not equidistant from the source. I subsequently came up with a simple antenna for the DF kits and we had a couple of work meetings to assemble them. Although quite a few members showed up, very few people actually completed the assembly.

Like I mentioned above, I intend to do this for the next couple of meetings to hopefully get this wrapped up before a new president takes over in January.

Additional kits are still available. I'm not in a position where I can look up the exact cost of the kits right now, but I believe the total was \$20 or less for both the circuit kits and the antennas. I will get the correct figure before (or at) the meeting on Monday.

I think that's all for now.

73.

Forrest
AC7DE.

ARES Notes...

SEPTEMBER IS NATIONAL
PREPAREDNESS MONTH 2005--

ARRL is a coalition member supporting a nationwide effort to encourage Americans to better prepare for emergencies. Sponsored by the U.S. Department of Homeland Security and the American Red Cross, National Preparedness Month 2005 is "to increase public awareness about the importance of preparing for emergencies and to encourage individuals to take action," according to a joint news release of both entities.



"No community is truly prepared for a disaster until every individual, family and household takes

personal responsibility for preparedness," said the Red Cross. "Chapters across the country are helping people learn how to create a family disaster plan so that each person knows what to do, where to go, and how to contact loved ones." ARRL has a longstanding memorandum of understanding (MOU) with the Red Cross.

Throughout September, Homeland Security and the Red Cross will work with government organizations and the private sector to highlight the importance of public emergency preparedness. ARRL joins more than 125 national organizations to distribute emergency preparedness information, host events and sponsor activities across the country.

National Preparedness Month will teach Americans about preparing for emergencies, including natural disasters and potential terrorist threats. Events, activities, and messages across the nation will encourage individuals to get an emergency supply kit, make a family emergency plan, be informed about different threats and get involved in preparing their communities. The initiative launches on September 1, 2005 in Washington, D.C.

ARRL will sponsor Amateur Radio Awareness Day and this fall's Simulated Emergency Test as part of its annual effort consistent with National Preparedness Month goals.

From The Editor

What a horrific year the past twelve months have been in terms of natural disasters, and what a time for Radio Amateurs to rise to the occasion. We have heard very much of the bad that is coming out of a lot of people, but I am more deeply touched by the countless acts of help from good people the world around. I am also deeply touched by Bob's (W7HLN) idea to put some of our skills into practice. Please, read about Bob's idea and if you are financially able to make a trip like



this, I'm sure it would be an experience of a lifetime. If you can not go but are financially able to help someone else to go, you might consider the option of helping him/her to go.

If you have the time and resources, you might also consider taking the Emergency Communications training from ARRL.

There are also many organizations accepting cash donations used to help Katrina's victims. Besides the Red Cross and Salvation Army, a favorite of mine is the Convoy of Hope. They have, so far, delivered 75 truckloads of ice, water, food and other relief supplies with another 16 trucks scheduled to arrive before you read this newsletter. Cash donations help the most people the fastest. You may give to the Convoy of Hope online at <http://ag.org> or at <http://www.convoyofhope.org>. And like many great organizations, 100% of all gifts go directly to Katrina relief project.

Pray for those that are so like you and me and have been caught in a circumstance of life we all could get in.

God bless you all and 73,

John, K7JM - Editor

Wanted...

Dave White WA7YFF is looking for a 3 or 4 band HF beam antenna. If you have one for sale or need to have yours taken down and "disposed of", call 227-0123, or try him on the .82 repeater.



Immunizations

In case you are interested, the following web page from the U.S. Center for Disease Control (CDC) has information on required immunizations for all personnel responding to the hurricane recovery area.

<Http://www.bt.cdc.gov/disasters/hurricanes/responderimmun.asp>

CW Contest

I received a letter from Jeremy Cowgar, KB8LFA. He noticed the new ops were having trouble with code on Field Day because people wouldn't slow down. We need an event specifically for newcomers to CW contesting.



"Get Your Feet Wet Weekend" will start 0000Z 16 Sept and run through 0000Z 18 Sept. The focus is on sending slowly and clearly and sending the exchange in order. No memory or programmable keyers or code readers – human-powered transmissions only. Sponsored by FISTS CW Club, certificates will be sent out to the top three in each category free of charge. For a certificate of participation, please send \$1.

The rules: Operate under one of two categories for the entire event, Newcomer or Experienced. You can be licensed a long time but still be a Newcomer to CW or contesting. Choose whichever describes your ability.

Call CQ FC. Exchange: Callsign/N (newcomer) or Callsign/E(experienced), RST, Name, Qth, FISTS number or power, last two digits of the year licensed. Count 2 points for working someone out of your category, 1 point for working someone in your category. Multipliers are number of stations worked that were licensed 2000-2005. Stations may be worked once per band for points, but their multiplier only counts once. No WARC bands. Contacts must be 2-way CW.

Send logs and score summary to me at P.O. Box 47, Hadley, MI 48440. More information is on the FISTS website <http://www.fists.org>. Have fun and hope to CU there!

-73, Nancy Kott, WZ8C

Submitted by Ci - WU7R,

taken from World Radio Magazine

Katrina Volunteers

Amateur Radio emergency communication volunteers needed! (Sep 2, 2005) -- UPDATE -- On behalf of the American Red Cross, the ARRL is seeking experienced Amateur Radio emergency volunteers to help supplement communication for Red Cross feeding and sheltering operations in Mississippi, Alabama and the Florida Panhandle-- as many as 200 locations in all. Special consideration will be given to operators who have successfully completed the ARRL Amateur Radio Emergency Communications course training (Level I minimum) to serve as team leaders. These volunteer operators will help to provide communication and equipment for relief efforts in the aftermath of Hurricane Katrina. Volunteers may face hardship conditions without the usual amenities and will need to provide their own transportation to the marshaling area.

Working in cooperation with the ARRL, <http://katrina.ab2m.net/> will now be handling all volunteer sign ups for the Katrina Relief effort. If you have already entered your information to Katrina@arrl.org, your information will be forwarded to AB2M to avoid duplication.

Katrina@arrl.org should be used for all other inquiries to the ARRL regarding Hurricane Katrina.

Wild Idea – REAL Volunteer Service

I have thoughts about putting together a communication team, to be available to respond to Hurricane area, or where needed, but not until later this year, after hams from surrounding states had been used up. It would be 5 or 6 people, several pickups or vans, trailer or trailers for operating purposes, utility trailer for supplies and equipment, transport and storage. We could be reasonably self sufficient, and have done some training and practice until ready to go. We could solicit local assistance in getting outfitted and road ready.

If we decided to do it, we could do two or three weeks on site, with about four days travel each way. This is only an idea, and has not gotten any further than this note.

Let me know what you think and maybe we can talk about it at the meeting next Monday..Bob

Bob Solomon K7HLN
161 Fairway Drive
Helena, MT 59601-0120

406-442-6118
k7hln@mtnet.net

WB7PUF Estate

Hello all,

Here's a list of the equipment available from the estate of Gene Costello, WB7PUF. In most cases the equipment is in "as new" or excellent condition and comes with it's original box, bill-of-sale and instruction manual.

If you wish to see the equipment and/or offer a bid, please contact me between 0800 and 2000 at 406.797.3340 to make arrangements.

The equipment is in Opportunity, but please don't come without calling first ... we might not be home. (-:-)

Ebay should be used as a reference for pricing. All proceeds will go to the family via Chris Costello and any checks are to be made out to him. All equipment is believed to be in good condition, but is sold AS-IS at time of it's purchase.

The KLM KT-34XA antenna is (tentatively) sold, and the smaller tower has been spoken for. At this writing the larger tower supporting the KT-34XA is available for purchase.

This list should be forwarded to/shared with anyone you think might be interested.

Ken Kopp - KOPP
k0pp@ixpres.com or k0pp@arrl.net

Yaesu FT-101EE transceiver (SOLD)
 Yaesu FRG-7700 Receiver
 Yaesu YC-601 Digital display
 Yaesu FT-221R 2M all-mode transceiver
 Yaesu YO-100 monitor 'scope
 Yaesu SP-101PB speaker w/phone patch
 Yaesu SP-101B speaker
 Yaesu world clock (mechanical)
 Dentron W-2 dual meter wattmeter
 Autek Research MK-1 CMOS CW keyer
 Autek Research QF-1A SSB/CW/AM filter
 Sony ICF-2010 aircraft/FM/LW/MW/SW portable receiver
 Sony ICF-24 AM/FM portable radio
 Radio Shack PRO-2032 200 Ch scanner
 Radio Shack PRO-46 100 Ch hand-held scanner
 Radio Shack 22-305 frequency counter w/case and accessories
 Kenwood HC-10 world clock (digital)
 Kenwood TR-2600 2M HT
 Kenwood ST-2 charger for TR-2600
 Kenwood LH-3 case for TR-2600
 Kenwood TM-211A 2M FM transceiver
 Kenwood SP-230 speaker (SOLD)
 Astatic D-104 microphone (black) w/T-UG-8 stand
 Astatic D-104 microphone w/T-UP9 stand and original box
 AEA MBA-RO CW/RTTY/ASCII decoder/display
 Realistic LV-10 stereo headphones
 Realistic NOVA-40 headphones
 Superex headphones
 RYSTL headphones w/individual level controls

He's a small addition to the list of equipment WB7PUF's estate that I now have available. Add to the list a pair of Telrex 2VS2M814 8-element beams with a phasing harness using type "N" connectors, boom and a run of about 50' of RG-8 coax to the list. These antennas were above the HF antenna on the north tower and come with instructions.

I have an excess a Hy-Gain rotor of my own that would give a buyer a complete 2M FM antenna system.

Ken Kopp - K0PP
 k0pp@ixpres.com

EMERGENCY POWER OPERATING EVENT

SET FOR SATURDAY, SEPTEMBER 17 --
 Amateurs will participate in a 15-hour operating event on emergency power. On that day, amateurs make contacts with others who are also using only emergency power to demonstrate preparedness for emergency communications for the public. Emergency power can be any source that is completely separate from commercial mains: solar panels, generators, storage batteries, alternators powered by bicycles, battery packs in HTs, and wind power, for examples. Operation can be from home or field.

Times: 9 AM Eastern (6 AM Pacific) on Saturday, September 17, 2005, until 12 AM Eastern (9 PM Pacific). All bands and modes included. The exchange is up to the individual operators but can include the traditional signal report, location, and the type of emergency power being used, for examples. W1AW will be QRV on generator power. A special QSL card will be available to those stations using emergency power that contact W1AW. (A regular QSL card will still be available to those stations that wish to contact W1AW, but who are not using emergency power). Please include an SASE with your card request, and please indicate the power source that was used (if applicable).



Pray and Give to the relief effort!

The W7TCK Newsletter is published by the Capital City Amateur Radio Club.

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CCARC Web Page: www.w7tck.org
Editor's E-Mail: jdmcdougall@juno.com

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.

The Wisdom repeater is now a 2 meter operation. The freq. is 147.060 +. Going north on mobile, it can be hit on top of Mill Creek. It is not linked yet to the 146.760- Dillon machine but will be shortly.

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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