



News-Bytes

The Wyoming Section Newsletter

Gary Horlick, W7GSH Editor March/April 2011

New youth Assistant Section Manager...Hailee Howery



Hailee is a 16 year old Honor Student at Campbell County High School (south campus). Her call sign is KF7CBC. She was licensed in April of 2009, and she has been an active ham since then. Her hobbies are Ham radio and she likes to Draw as well. She was appointed to the Youth Assistant section manager position by Garth Crowe, N7XKT.

What in the World is That?

The pictures of the GFN2+. Construction includes a 12hp Briggs and Stratton lawn tractor engine, 165 amp Wilson truck alternator, a 31MHD truck battery, Ford starter solenoid, and a Harley Davidson fuel tank. The framework was all hand fabricated by Del Howery, Jr. (AD7KI) and Robert Avery (W7REA). Yes, as the name implies, there is a GFN a 12v take most anywhere generator made out of a lawnmower, car alternator, and battery in 2007. That unit has appeared in some Field Day activity somewhere since 2007. The GFN2+ hopes to take its place as the big brother of the field ready, inexpensive, 12v generator units.



What hams do in their spare time!!

Used construction traffic arrow trailer: \$50

New square steel tubing to make new antenna mast: \$75

Antenna building supplies: \$30

Spending time with a local ham making a dipole antenna, making a contact 20+s9 into Minnesota on 13 watts... then starting a pile up

PRICELESS



A pedal powered Generator?

Rob Underwood, K7EMR is working on a project of his own, it is a pedal powered generator. It is a work in progress. Any suggestions would be appreciated.



Of interest to hams from David Wy7dk

..I'm attending the Wyoming Hazardous Materials Training Conference , and thought you might be interested in knowing that the Regional Response Teams are each receiving an HF Radio Equipment setup at this conference from the Wyoming Office of Homeland Security.



The radios are owned by the state, but are being issued to the teams as part of their equipment, but the teams are being told these radios are for the use of the RACES/ARES program. The state brought the equipment up from Cheyenne and are hoping to issue most of it out to the teams to take back this weekend to their various communities...

Each team is receiving a Yaesu FT-897 along with the attached LDG AT897 autotuner and a PACIIPro SCS modem, and they also come with a G5RV Dipole, a 30 foot aluminum pole (9 sections, 4 foot each) and parachute cord guy wires ... one set cut to 50- feet, one set cut to 25 feet.

Also, I was told they have a tip-up base...but I didn't see that for myself (but, wasn't looking, either). (That same mast is designed to work with the new repeater packs the teams are receiving...so don't count on the mast being available just any 'ole time.)

There are Regional Response Teams based in Gillette, Casper, Cheyenne, Laramie, Worland, Rock Springs, Riverton, and soon to be, Jackson....so you need to talk to the team coordinator in each of those towns to gain access to the radios. Here is a link to a list from last July listing those: http://wyohomelandsecurity.state.wy.us/Library/rrt_poc.pdf.

A Satellite Story



This is K4EMR, Donna Underwood and I got involved with satellite communication thanks to Bill N7QAX. He showed us his antenna and set up at the Field day which was held at Upton Park 2 years ago. At first I didn't understand the concept. Then My Husband Rob K7EMR asked me to help build an antenna for satellites. I had fun building the antenna and then we went outside to try it out and see if we could hear from any satellites. We heard from AO-51. I was excited, just thinking of the signals traveling up to the satellites and then down anywhere in the circle. So everyday and early evening we would go outside and try to make contact, it was cold and windy most of those days. I still went outside every chance that one was near, finally I myself made contact to a guy in Alcapulco, and another contact right after him, but I was so excited about the first one I forgot where the second one was from. I was jumping up and down in front of my house on side of the street. Neighbors were wondering what we were doing. It was so funny, one neighbor finally asked us what we were doing so we told him and let him listen. And being outside and calling CQ for days I ended up losing my voice. I am upset since I can't talk on the Radio to the satellites. I want my voice back, so I can get back out there.

Do you have a story to tell or a homebrew project to show off, or just want to give an opinion...News -bytes is looking for input just send the info to :

Gary Horlick, w7gsh at W7gsh@wyomingsection.org

ON THE REPEATER

- ∪ Repeaters serve in the first place to extend the operation range of portable and mobile stations on VHF/UHF
- ∪ Use simplex whenever possible. Using repeaters to make contacts between two fixed stations should be an exception.
- ∪ If you want to talk via the repeater while it is already in use, wait for a pause between transmissions to announce your call.
- ∪ Only use the term 'break' or even better, 'break break break' in an emergency or life-threatening situation. Better to say 'break break break with emergency traffic'.
- ∪ Stations using the repeater should pause until its carrier drops out or a beep appears, to avoid inadvertent *doubling* and to allow time for new stations to identify. Pausing usually also allows the timer to reset, avoiding a *time-out*.
- ∪ Do not monopolize the repeater. Repeaters are there not only for you and your friends. Be conscious that others may want to use the repeater as well; be obliging.
- ∪ Keep your contacts through a repeater short and to the point.
- ∪ Repeaters should not serve to inform the XYL that you are on your way home and that lunch can be served... Contacts through amateur radio concern primarily the technique of radio communications.
- ∪ Don't break into a contact unless you have something significant to add. Interrupting is no more polite on the air than it is in person.

Upcoming Events

Shoot your mouth off @Gillette Gun Club

We are going to be doing a progressive shoot on the 15, 25, and 50 yard lines. A bring your own, shoot your own on the 100 yard line, and Frank Bliss has agreed to bring some of his unconventional weapons to use as a demonstration on the 200 yard line.

In connection with this event we are also going to have the County communications vehicle at Bicentennial Park so that we can have a special events station set up. We will also be having pot luck lunch and activities for the younger kids.

Continued

Wyoming State Convention

The Wyoming State Convention this year will be held in Cheyenne this year at Little America the dates are June 3rd through the 5th. For more info contact :

Mike Whitmore.....w7mew@arri.net

Don't forget that as always field day is the last full weekend in June!

The MS bike ride in Sundance is August 20th and 21st this year,make plans for that.

Stay tuned for the next newsletter I will have VE Testing schedules for the state.

As always if you have questions comments input or suggestions please e mail me @:

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