



The Signal Report

A Publication of the Greenwood Amateur Radio Society

VOLUME 6 ISSUE 4

MAY

[HTTP://WWW.W4GWD.ORG](http://www.w4gwd.org)

W4GWD@ARRL.NET

2010 CLUB

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WJ4X

The W4GWD Repeater Network

147.165+ t107.2

443.900+ t107.2

W4DEW/R

146.910- t123.0

May Meeting

The Greenwood Amateur Radio Society will meet Monday, May 17, 2010, at the Turner House on Bailey Circle in Greenwood at 7pm for light refreshments and business meeting at 7:30pm. Our Meetings are now listed in the Index-Journal on page 2A each month under "Community Calendar" and meetings are also listed in Greenwood's Town Planner which is circulated to most area homes.

Field Day 2010

The Greenwood Amateur Radio Society is holding Field Day 2010 at the same location as last year, at the park in Ninety Six, June 26-27. We will operate the entire Field Day period on various bands using all modes of operation. If you'd like to schedule a specific time to operate, let Tedd A14WN or Adam, WJ4X know. Let's all get together and make this Field Day the best ever!

Ladies Net

The GARS Weekly 2 Meter Female Amateur Radio Net began on Tuesday, January 8, 2008 at 8 PM on the GARS 2 Meter Repeater. This net is held every Tuesday night and gathers ladies together all over the upstate and midlands. All interested female amateurs are invited and encouraged to check in. Subjects of discussion will be anything of interest to women.

If you have any questions, please contact Jean (W4KKA) at 864-953-0004 or Jo (KC4UU) at 864-446-7187.

Society Events:

Chat 'N' Chew

Every Friday at 11:30am the members of the Greenwood Amateur Radio society meet at Ryan's Steak House, Bypass 25 NE, Greenwood.

Everyone is welcome to have lunch or sip your favorite beverage and chat for a while.
(Dutch treat).

June 01, 2010 VE Exam Session 7:00pm Greenwood Red Cross

GARS ARRL Volunteer Examiners (VE) Team will have an exam session 7:00pm Tuesday, June 1st at The American Red Cross Building 520 Epting Avenue, Greenwood, SC 29646.

Weekly Net

Every Thursday night at 9pm on 147.165+, The Greenwood Amateur Radio Society holds the weekly 2 meter net. Help spread the word for everyone to check-in to our net. If you would like to fill in or be a backup net control please let Buddy Willis, W4DEW know.

What's Happening?

The "Rolling Roundtable" meets most mornings and evenings around 7 o'clock and attracts many fine folks around the area (and even some from way out of the area!) We'd love for you to jump in!

Please remember our nets every Thursday night at 9pm. And stay in touch with the La-

dies who meet on Tuesday at 8pm. Come on in, sit back, stay a while and join us "On the Stump"

Until Next Time,

You're always 5 and 9 with The Signal Report

-Ed.

Congratulations

Happy Birthday!

Alice Taylor	KC4JWM	May 9
Roger Moore	N4RNM	June 3
Kevan Nason	N4XL	June 5
Edna Elledge		June 9
Adam Shirley	WJ4X	June 15
Di Litwer		June 24

Happy Anniversary!

David AJ4PU and Margaret KJ4HDK Haynes	May 14
Earl KC4AXY and Betty Jean Powell	June 5
Tedd AI4WN and Gail Davison	June 15
Joe K4GBH and Jewell KI4WJO Mimms	June 16

Recon Robotics Rules

ARRL Files Petition for Reconsideration over Waiver for Non-Amateur Device in 70 cm Band
From the ARRL Letter, April 6, 2010

In January 2008, ReconRobotics filed a request with the FCC for a waiver of Part 90 of the Commission's Rules with respect to their Recon Scout product. A waiver is required to permit licensing of the Recon Scout because the device operates in the 430-448 MHz band, which is allocated to the Federal Government Radiolocation service on a primary basis, as well as the Amateur Radio Service and certain non-federal radiolocation systems on a secondary basis. The ARRL opposed the waiver on the grounds that the device has a significant potential to interfere with amateur stations and that the company is simply trying to avoid redesigning for the domestic market a device that was originally designed for military use overseas. The Recon Scout — manufactured and marketed by ReconRobotics — is a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry. ReconRobotics was recently granted a waiver by the FCC for the device to operate between 430-448 MHz. In comments filed in May 2008 (as described in a May 29, 2008 article on the ARRL Web site), the ARRL called on the FCC to deny the ReconRobotics waiver request, "either permanently or even temporarily," calling on the Commission to require ReconRobotics to "initiate a rulemaking proceeding if it feels that the Part 90 or Part 15 rules governing analog devices are not sufficiently accommodating and should be changed, and could be changed consistent with interference avoidance. Repeatedly granting waivers for analog devices which do not meet the fundamental interference avoidance requirements of the existing rules is bad spectrum management and ill-serves the Amateur Service." Despite opposing comments, the FCC granted the waiver request in the form of an Order (WP Docket No 08-63), subject to certain conditions. In its Petition for Reconsideration, the ARRL states that it is, of course, in favor of the development and use of technology in support of first responders and law enforcement efforts. The ARRL has no concern with the deployment by law enforcement personnel and first responders of video and audio surveillance devices per se. However, in its Petition the ARRL asserts that in this instance the Wireless Bureau and the Public Safety and Homeland Security Bureau have granted the waiver precipitously and without due consideration of the interference potential and interference susceptibility of the subject devices. The ARRL Petition further argues that the Order failed to address a number of pertinent issues raised in submitted comments. The failure to do so characterizes the resulting Order as arbitrary and capricious. The Petition also raises the issue of practical errors in the Order that would need to be corrected prior to any marketing of the equipment. For example, the FCC Order requires that Recon Scout transmitters be labeled with the following statement: "This device may not interfere with Federal stations (sic) operating in the 420-450 MHz band and must accept any interference received." The ARRL Petition states that this statement is inconsistent with, and does not sufficiently meet, the obligations imposed on the waiver in the text of the FCC's Order. Those conditions include a specific statement that the device is on a secondary basis to all Federal users and licensed non-Federal users. The ARRL Petition demands that the label be modified accordingly. In addition, the FCC Order requires that the following statement be placed in the instruction manual: "Although this transmitter has been approved by the Federal Communications Commission, there is no guarantee that it will not receive interference." The ARRL Petition argues that this language is insufficient; it should be modified to explain the conditions of operation more clearly. For instance, there is nothing in that language that explains to the user who experiences interference what that user's expectations should be. Instead, the notice in the manual should read: "Although this transmitter has been approved by the Federal Communications Commission, it must accept any interference received from Federal or non-federal stations, including interference that may cause undesired operation." Finally, the ARRL Petition alleges that there is evidence of illegal marketing of the Recon Scout, which should by itself trigger a re-evaluation of the waiver.

HAMFESTS and EVENTS:

5 Jun 2010

Georgia Section Convention
(Atlanta Hamfest)
Atlanta Radio Club (W4DOC)
<http://www.atlantahamfest.com>
Talk-In: 146.820(-) (PL 146.2)
Contact: John Talipsky,
N3ACK
385 Madison Chase Drive
Lawrenceville, GA 30045
Phone: 678-618-2190
Fax: 678-985-2906
Email:
n3ack@atlaradioclub.org
Marietta, GA
Jim Miller Park
2245 Callaway Road

17-20 Jun 2010

YL International Single Side-band System
Embassy Suites Columbia - Greystone
200 Stoneridge Drive
Columbia, SC 29201
Website: <http://www.ylssystem.org/>
ARRL Convention
Talk-In:
Public Contact: Rose Rybachek, KL7FQQ
PO Box 954 Newman Lake, WA 99025
Phone: 208-699-1236
Email: kl7fqq@yahoo.com

17 Jul 2010

Mid-Summer SWAPFEST
Cary ARC
<http://www.qsl.net/n4nc/>
Talk-In: 146.88 -0.6 (no tone)
Contact: Herb Lacey, W3HL
1022 Medlin Drive
Cary, NC 27511
Phone: 919-467-9608
Email: w3hl@arrl.net
Cary, NC
Ritter Park
301 West Lochmere Drive

14 Aug 2010

Trident Amateur Radio Club (TARC)
Moncks Corner Fraternal Order of Police, Lodge 19
1310 South Live Oak Drive
Moncks Corner, SC 29461
Website: <http://www.tridenthams.org/>
Tailgate_Party.htm
ARRL Hamfest
Talk-In: 147.150+ (No PL)
Public Contact: Dennis Zabawa , KG4RUL
307 Pine Cone Court Ladson, SC 29456
Phone: 843-572-4053 (after 10 AM)
Email: kg4rul@arrl.net

Packet Cluster:

- ◆ Learn Morse Code! <http://www.fists.org>
- ◆ Spread The Word! 147.165 Net Thurs. 9pm
- ◆ Ladies Net 147.165 8pm Tuesday
- ◆ <http://www.amsat.org> for all your satellite needs
- ◆ Support for SERA supports proper coordination!
<http://www.sera.org>
- ◆ The American Radio Relay League protects our rights as Amateur Radio Operators
<http://www.arrl.org>

Classifieds:

Yaesu 757GX and mike
Yaesu 757AT automatic antenna tuner
Astron RS-35M power supply

All for \$700 OMO - KJ4LLY Al "Jazz" Jaszcar 229-3345

If anyone has any Ham radio stuff to sell or trade... list it in this column by calling Buddy, w4dew@arrl.net, 864-445-7574

If you want to see your article or wish to advertise in The Signal Report, please send an email to the newsletter staff via WJ4X@amsat.org