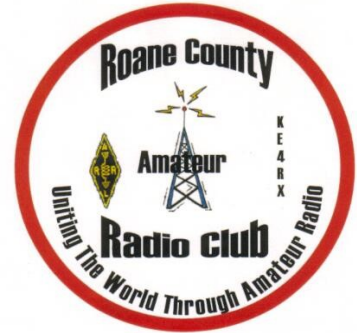


The RCARC Beacon

“Uniting The World Through Amateur Radio”

Repeaters sponsored by RCARC on Roosevelt Mtn.
KE4RX/r 147.015 + (pl 110.9) Roane County ARC
K4EAJ/r 147.120 + (pl 82.5) Morgan County ARC
KC4WGH/r 224.840 (pl 88.5) David Rogers KC4WGH



Volume 51 • Issue 8
August 4th, 2011

Roane County Amateur Radio Club

Visit the club website at www.ke4rx.org

RCARC Meeting : **August 11th, at 7 pm.** Roane County Rescue Sqd in Midtown.

Welcome!!!	1
Repeater News	2
Ham Radio Links of Interest	2
Upcoming Events	3
Blast From The Past	4
Classifieds	4

Welcome to the RCARC Beacon!!

How hot is it? Let's not talk about that!

But, in spite of the heat, several of us worked as ground crew to help get more antennas up on the RCARC tower. By the time you read this, the 147.015 KE4RX/r should be back on the air. That means 3 active repeaters in the shack.

There was a posting by the ARRL about the ARISSat being deployed by cosmonauts on board the ISS. It has SSTV, a Linear Transponder and CW IDs. I'm not really into the satellite work but did get curious enough to tune my radio to the 145.919 MHz CW Beacon frequency and cranked up the squelch. It was only about 2 minutes later that some code was breaking the squelch level and had that decreasing pitch due to the doppler effect. Maybe I'll try to get some of the SSTV signals.

If you're interested, goto <http://www.arissattlm.org/> and read up about the unit. The PC program for sound card reception of the SSTV is located there. With school starting up, this could be a way to get ham radio presented there.

*Cliff KD4GT
RCARC 2011 President*

Roane County VE Team offers Ham Radio Exams

The Roane County VE Team offers ham Radio Exams on every even numbered month at the Trenton Street Baptist Church in Harriman at 9 am. If you are interested in scheduling a HAM radio exam, get in touch with Jim Dalton K4FPG or Keith Dalton WV4G to make arrangements.

Send E-mail to:

Jim Dalton :

jsdaltonk4fpg@att.net

-Or-

Keith Dalton: *wv4g@arrl.net*

*The next exam is on **August 13th** by appointment.*

Good Luck!!.

Repeater News!

Antennas have been mounted and just a couple of cables to go. Cliff says KE4RX/r should be back on the air in a day or two.!! RCARC would like to say Thank You to Danny Britton KB4TEP for mounting our antennas on the tower.

Links of interest to Amateurs!!

The ARROW Antenna. Handheld beam antenna:

<http://www.arrowantennas.com/index.html>

KI0DZ Home Station Solar Setup:

<http://www.qsl.net/ki0dz/setup.htm>

Tennessee ARRL Section Manager Website:

<http://tnarrl.org/wp/>

QSL.net Free website hosting for Amateur Radio:

<http://www.qsl.net>

RCARC Needs You!!

It takes everyone for RCARC to thrive. Even though we are a small club we still have expenses to cover and our dues are a large part of what pays the bills. Out of our dues we have insurance expenses for our liability at club functions and the repeater equipment. We also pay for the electricity and maintenance on KE4RX/r repeater. Dues are only \$15 / year for licensed amateurs and \$7.50 / year for unlicensed associate members. If your not currently an RCARC member we invite you to join and be part of our organization. Just drop me an e-mail or visit the RCARC Club website at www.ke4rx.org for an application. RCARC is a 501c3 non profit organization.

Jim White

K4APY

RCARC Club Secretary

k4apy@arrl.net

2011 RCARC Officers

President: Cliff Segar KD4GT
kd4gt@arrl.net

Vice President: Phillip Newman
newhayes@juno.com

Secretary: Jim White K4APY
k4apy@arrl.net

Treasurer: Kati Segar
katisegar@gmail.com

Want to write an article for the Beacon?

We are always looking for material for "The Beacon" so if you have an idea for an article or even better want to write something , I am sure we can get it to fit in. Just keep it of general interest to HAM radio or Emergency Communications / ARES.

If you have a home brew project you would like to share, that would be a great way to begin!! So, sharpen your pencils and brush up on your typing skills and put your expertise to work helping your fellow hams. If you want to share an article from another publication, please get their permission in writing to reprint first. Send your submissions to the editor at :
k4apy@arrl.net

**Check out
The RCARC Website
WWW.KE4RX.ORG**

RCARC Net News!

The Roane County Amateur Radio Club net is back on 147.015+ pl 82.5 each Monday evening at 8:00 pm except on major holidays (Those where US Mail is not delivered). Join us every Monday evening for a great informal 2 meter net!!

No Net Control Schedule for August / September available at press time!!

Roane County ARES/DEC nets are every Tuesday on 147.120 pl 82.5 at 8:00 pm except the third Tuesday which is the monthly meeting at The Roane County EOC, 230 N. 3rd Street in Kingston, TN. Roane County ARES welcomes anyone interested in emergency communications and training. Contact Bill Farnham **KI4FZT** for more information on ARES/DEC bfarnham@utk.edu

August 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Mon Night Net 147.120 8:00 PM	2 ARES/DEC Net 147.120 9:00 PM	3	4	5	6
7	8 Mon Night Net 147.120 8:00 PM	9 ARES/DEC Net 147.120 9:00 PM	10	11 RCARC Meeting @ RC Rescue Squad 7:00 PM.	12	13 Roane County VE Ham Exams
14	15 Mon Night Net 147.015 8:00 PM	16 ARES/DEC Meeting @ EOC 7:00 PM	17	18	19	20
21	22 Mon Night Net 147.015 8:00 PM	23 ARES/DEC Net 147.120 9:00 P	24	25	26	27
28	29 Mon Night Net 147.015 8:00 PM	30 ARES/DEC Net 147.120 9:00 PM	31	September 1	2	3
4	5 Mon Night Net 147.015 8:00 PM	6 ARES/DEC Net 147.120 9:00 PM	7	8 RCARC Meeting @ RC Rescue Squad 7:00 PM.	9	10

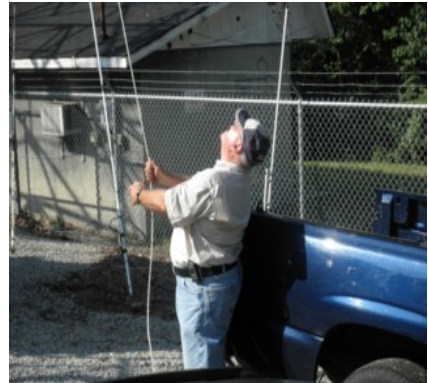
KE4RX Tower Work 2011



Bill White KK4AGX, Buddy Miles K4CPF and David Rogers KC4WGH assembling the new 147.015 antenna.



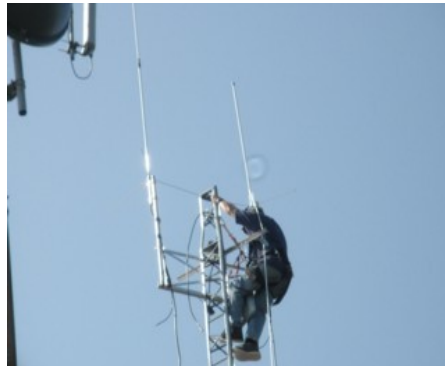
Danny Britton KB4TEP Installing the 224.840 antenna.



Bill White KK4AGX helping Guide equipment up to Danny Britton our tower climber.



Jim Dalton K4FPG and Cliff Segar KD4GT helping Danny



Danny Britton KB4TEP working off top of the KE4RX Tower



Our KE4RX/r tower with the antennas installed (center)

RCARC Classifieds

50 Foot Rohn Tower - 5 sections with Rotor, extension and plate. All bolts included and also a multi-band HF antenna. Asking \$500 for it all.

30 Foot Crank Up Tower- Also for sale by Norm K4SEQ. Call for pricing
For more information contact Norm Morgan K4SEQ by telephone at 865-376-9704

If you have something to put on the RCARC Classifieds send it and a photo if available via e-mail to Jim K4apy@arrl.net

The RCARC Beacon is published by:
The Roane County Amateur Radio Club
P.O. Box 1104, Kingston, TN. 37763
