



GRAYSON COUNTY AMATEUR RADIO CLUB NEWS

JUNE 2013

WWW.K5GCC.US

VOL. 19, No. 6

THE PRESIDENT'S QSO

Hi All,

Welcome to the busy summer!!!

We had our Perrin Field SE Station in May, and while we had only a few operators we had plenty of help setting up, and had lots of fun. Next we will move to Field Day, then the Red River Bridge War, followed by the Kiwanis Bike Rally, so there will be plenty of opportunities to stay active!

Field Day is this weekend from 9am June 22nd till 2pm June 23rd. We will need plenty of participation as this is a 24-hour event. The number one priority is that everyone has fun. I encourage everyone to come out and "play radio" whether you're a seasoned ham or brand new. There will be plenty of help for anyone that's not quite sure what to do, so don't be shy. We will be running SSB and digital on HF and some Winlink 2000 on VHF. We plan on having hamburgers and hot dogs at around 6pm, and there will be plenty of coffee for you night owls.



Last month we had an informal gathering at Braum's on 75 and had a great time. June has been a pretty busy month but we will be doing this again real soon. It was a lot of fun.

Please visit the [Grayson County Amateur Radio Club Calendar](#) to stay in the loop of the different activities.

I look forward to seeing everyone at the next club meeting on June 21st at the Grayson County Courthouse. If you have ANY comments, questions, concerns, or ideas...Please contact me at bencsly@gmail.com

Thank You,
Ben Sly (KF5OEB)

"It shall be our purpose to further the exchange of information and cooperation between members, to promote radio knowledge, fraternalism and individual operating efficiency, and to so conduct club programs and activities as to advance the general interest and welfare of Amateur Radio in the community."

From the GCARC Constitution

CLUB INFORMATION

2013 OFFICERS

President: Ben Sly KF5OEB
Vice President: Harold Peeples KF5IPP
Secretary: Brad McMillon KE5UMJ
Treasurer: Brad McMillon KE5UMJ
Activity Director: Jeannie Dopson KF5PDM
Trustee: James Hunt KI5DQ

MEETINGS

When: 3rd Friday of each month
Time: 7:00pm (1900 hours)
Location: Grayson County Courthouse
2nd Floor Assembly Room
100 W. Houston Street
Sherman, TX 75090
GPS: 33.38.18N, 96.36.59W

MAILING ADDRESS

Grayson County Amateur Radio Club
718 Highway 82 E, # 198
Sherman, Texas 75090

NEWSLETTER

Published: Monthly via e-mail
Editor: Michael Bernier KF5NPM
To Submit News or to Add/Remove from E-Mail List: Send E-Mail to KF5NPM@GMAIL.COM
Submission Deadline: 12 midnight on the Saturday prior to each monthly meeting

WEBSITE

Address: WWW.K5GCC.US
Webmaster: Jim Hubbell N5COP

GCARC, ARES, AND SKYWARN PATCHES

GCARC club patches are available and may be purchased from Brad KE5UMJ at each club meeting; cost is \$5.00 each. These are round patches with the club logo, and are great for wearing on vests and other non-club clothing, placing on equipment bags and go-kits, etc.

ARES and SKYWARN patches may also be purchased from Brad at each club meeting; cost is \$4.00 each. If you choose to wear patches on your club shirt or jacket, the ARES patch should be placed on the right shoulder and any other patch (SKYWARN, RACES, CERT, etc.) should go below it. Since some members have tactical shirts with pen pockets on the left sleeve we do not recommend placing any patches on that side.

CLUB CLOTHING ORDERS

Several times each year, members have the opportunity to purchase club-related clothing (shirts, caps, jackets, etc.). These items have the GCARC logo and the member's name and callsign embroidered on them. An order form with instructions will be included in the newsletter each time orders are being taken.

GCARC TREASURER'S REPORT

Starting Balance 4/30/2013	\$706.67
Cash On Hand	\$0.00
Deposits	+ \$382.00
Expenses	- \$0.00
Ending Balance 5/31/2013	<u>\$1,088.67</u>

NOTES:

Deposits: (club dues/patches/clothing: cash \$123.00, checks \$259.00)
Expenses: none

Brad McMillon KE5UMJ
GCARC Secretary/Treasurer

GCARC MEETING MINUTES

GCARC Meeting, 17 May 2013

Call to order by president Ben Sly KF5OEB at 1904 hours. Motion made by Bill KK5RW, second by John WD0FIN to approve last month's meeting minutes and Treasurer's report. Brad KE5UMJ read Treasurer's report. Motion passed.

Old Business:

- Ham Meet at Braum's. Ben KF5OEB gave report on how the meet went.
- Foxhunt. No update.
- Perrin Field Special Event Station. Setup will start at 6:30am. Need hams to help with setup.
- Field Day 2013. Jeannie KF5PDM gave updated report on buying hot dogs and just have everyone bring side dishes.
- Field Day 2013 will be at Sherman Municipal Airport.
- GCARC projector. John Ramsey KF5KHZ donated an old projector but it will not work on current laptops. Motion made by Jeannie KF5PDM, second by John WD0FIN to give projector to Grayson County Historical Society. Motion passed.
- Red River Bridge War Special Event Station. Will be held at West Burns Run on July 13. Discussion on camp sites by members.
- Kiwanis Bike Rally. No updated news. Date still set for August 10.
- Relay for Life. Report given by Ben KF5OEB and Jeannie KF5PDM about that event being kind of a bust.

New Business:

- none

Presentation on APRS by Ken Eppler AB5CC from the Durant Club. Questions and answers followed.

No further business presented to the club and motion moved to adjourn at 1942 hours by Jim KI5DQ, second by John WD0FIN. Motion Passed. Meeting adjourned.

Next Club Meeting will be June 21, 2013 at 1900 hours at the Grayson County Courthouse, 2nd floor assembly room.

Respectfully submitted,
Brad McMillon
KE5UMJ
GCARC Secretary/Treasurer

ATTENTION FACEBOOK USERS!

DID YOU KNOW GCARC HAS ITS OWN FACEBOOK PAGE? VISIT US AT
[HTTP://WWW.FACEBOOK.COM/GROUPS/K5GCC/](http://www.facebook.com/groups/K5GCC/)



The most popular on-the-air operating event in
Amateur Radio. Gear up and get in on the action!

**Participate in your local
ARRL Field Day June 22-23, 2013
All are Invited!**

See You At:
Sherman Municipal Airport
From 9:00 AM June 22nd
Until 2:00PM June 23rd

www.facebook.com/groups/K5GCC/

www.K5GCC.us

Club Meetings

Grayson County Amateur Radio Club (GCARC)

3rd Friday at 7:00pm CT

Grayson County Courthouse 2nd floor assembly room, 100 West Houston Street, Sherman TX

<http://www.k5gcc.us>

Cooke County Amateur Radio Club (CCARC)

2nd Thursday at 7:00pm CT

Cooke County Library, 200 S. Weaver Street, Gainesville TX

<http://www.gainesvillehamfest.org/ccarc.htm>

Durant Amateur Radio Club (DARC)

3rd Tuesday at 7:00pm CT

Bryan County Emergency Management, 2808 Enterprise Drive, Durant OK

Fannin County Amateur Radio Club (FCARC)

3rd Saturday at 9:00am CT

First Presbyterian Church, 818 North Main Street, Bonham TX

<http://www.k5frc.org>

McKinney Amateur Radio Club (MARC)

2nd Tuesday at 7:00pm CT

Spring Creek Barbecue, 1993 North Central Expressway, McKinney TX

<http://www.mckinneyarc.org>

Quarter Century Wireless Association (QCWA) Chapter 41

1st Saturday at 11:00am CT

Midway Point Restaurant, 12801 Midway Road, Dallas TX

<http://www.texasqcwa41.org>

ARES® / SKYWARN®

Grayson County ARES® Training

4th Tuesday of each odd-numbered month (Jan / Mar / May / Jul / Sep / Nov) at 7:00pm CT

Sherman Municipal Airport Terminal Building, 1200 S. Dewey Ave., Sherman TX

<http://www.tecoares.org>

GCARC Club Events

ARRL Field Day

June 22-23, 2013

Sherman Municipal Airport Terminal Building, 1200 S. Dewey Ave., Sherman TX

Red River Bridge War

July 13, 2013

West Burns Run Campground Pavilion, Cartwright OK

Kiwanis Bike Rally

August 10, 2013

Tanglewood Resort, Pottsboro TX

VE Testing Sessions

Texoma VE Team – Bi-Monthly Testing

1st Thursday of each even-numbered month (Feb / Apr / Jun / Aug / Oct / Dec) at 7:00pm CT

Sherman Municipal Airport Terminal Building, 1200 S. Dewey Ave., Sherman TX

Contact: Moe NT7C (903) 564-7115 or nt7c@arrl.net

Durant Amateur Radio Club – Monthly Testing

3rd Tuesday at 8:00pm CT (following the DARC monthly meeting)

Bryan County Emergency Management, 2808 Enterprise Drive, Durant OK

Contact: Jim Harmon (jharmon@netcommander.com)

Texoma Amateur Radio Association – Monthly Testing

3rd Saturday of each month at 2:00pm CT

The Java Stop Café, 5700 North FM 1417, Sherman TX

Contact: Dave K5YM (281) 743-7478

Fannin County Amateur Radio Club – Appointment-Only Testing

First Presbyterian Church, 818 North Main Street, Bonham TX

Contact David WA0URJ (wa0urj@yahoo.com) to schedule a session

Hamfests

Oklahoma Ham Holiday

Exhibits/Vendors: July 26, 2013 3:00pm-7:00pm; July 27, 2013 8:00am-3:00pm

ARRL VE testing: Saturday 9:00am-11:00am

Bricktown Hotel & Convention Center, 2001 E. Reno Avenue, Oklahoma City, OK

<http://www.hamholiday.com>

Ada Hamfest

September 13-14, 2013

Chickasaw Community Center, 700 N. Mississippi, Ada, OK

Talk-In: 147.285+ (PL 114.8)

Public Contact: Chris Faulkner KD5NQA (580) 332-1435 or kd5nqa@yahoo.com

Texoma Hamarama

October 25-26, 2013 (Friday 5:00pm-8:00pm, Saturday 8:00am-1:00pm)

Ardmore Convention Center, 2401 North Rockford Road, Ardmore OK

Talk-In: 146.970 (no PL)

Public Contact: Henry Allen W5TYD (214) 673-7942 or w5tyd@arrl.net

Website: www.texomahamarama.org

Contests

ARRL Rookie Roundup - RTTY

August 19th, 2013 1800 UTC – 2359 UTC (12:00pm – 5:59pm CT)

The Rookie Roundup is a contest aimed at Amateurs licensed for three years or less. This six-hour event is held three times per year (April, August and December). Rookies can contact anybody, while Old Timers make contact with only Rookies. Mentoring is a big part of this event!

Check the [Grayson County Amateur Radio Club Calendar](#) for additional contests and activities.

CLUB ACTIVITY REPORTS

W5I Special Event Station at the Perrin AFB Museum, Denison TX – May 18, 2013

from Ben Sly KF5OEB

The Perrin Field Museum SE Station went well, with the exception of poor band conditions and lack of radio operators. We ran SSB on 20 meters and PSK31 on 17 meters. We installed both dipole antennas on the same mast mounted 90 degrees from each other and had almost zero interference between the two stations. Many people that were able to contact us mentioned the QSB problems, along with terrible band conditions. Nonetheless, we had a great time.

I'd to thank each and every one of you that came out and helped set up and tear down. I also want to thank Sheila KF5TDP for the doughnuts and Jim KI5DQ for manning the radio the entire time.

Fox Hunting

from Lee Sly KF5OED

We held a fox hunt in conjunction with the Perrin Field Special Event Station on May 18. We did have a few folks who had never tried fox hunting before come out and participate during the event. Everyone enjoyed the new experience. Right now the club's fox is on loan to the Boy Scouts and we will resume fox hunting when it is returned in a couple of weeks.

**Photos from the W5I Special Event Station at the Perrin AFB Museum, Denison TX
May 18, 2013**



SWAP MEET

(Disclaimer: This section is provided for hams to list items they wish to buy, sell, or trade. GCARC will not be responsible for the accuracy or completeness of any descriptions, will not guarantee any items function as described, and will not participate in any transactions. The individual buyer and seller are responsible for all discussions, negotiations, and resolving of differences.)

FOR SALE: Cushcraft ASL-670 Log Periodic Antenna

The Cushcraft ASL-670 is the ultimate multi-use antenna. Since the antenna is a log periodic, it offers continuous coverage through the 2 and 6 meter bands as well as 220 and 440 MHz. So while being a terrific antenna for operating those bands, it's also a great aviation and public safety band monitoring antenna.

Use the antenna for contesting and mountain topping if you like. The antenna is compact and easy to assemble and disassemble with no tuning required. Yet it is rugged enough for permanent installations.

This antenna has excellent gain f/b with good VSWR bandwidth to boot. Enjoy the fun of high performance operation *and* multi-frequency.

\$225 Pick Up Only in Bonham, TX

Contact: David Reeder WAØURJ

E-mail WA0URJ@yahoo.com

Home 903-583-1023 – Cell 972-658-6773



FOR SALE: Mobile 10 Meter Radio and Amp

Mobile Palomar 300 watt amp and RCI 2950 10 meter radio. Asking \$300 for both but will take offers.

Tim KB5SSQ 903-816-3100

FOR SALE: Estate Sale Items

My husband Ronnie Hartwell KE5ASH died March 6th and I (Lora Hartwell his wife) have moved to Dallas from Louisiana. I brought all of his radios, tuners, amplifiers, and a crank up tower with me. All of this is for sale:

Yaesu FT 8900R quad band FM transceiver.....	\$375
Yaesu FT 857D ultra-compact transceiver	\$700
Ten-Tec Jupiter 538 HF transceiver.....	\$850
ICOM 735 HF all band transceiver.....	\$350
HF +6m zero power auto tuner z100	\$75
MFJ-994 600 w automatic antenna tuner.....	\$200
MFJ-986 Tuner	\$200
LDG AT11MP auto tuner	\$100
MFJ-4125 25amp Switching Power supply.....	\$65
600 w Ameritron -ALS-600s amplifier with power supply	\$850
Ameritron AL811 amplifier.....	\$650
Vertex VX-150 HT	\$75
40-ft crank up tower.....	Make Offer

(Note: Ben KF5OEB is assisting Lora with this sale. Contact Ben via e-mail bencsly@gmail.com or call 903-815-2698.)

Do You Have Your Amateur Radio License Plates Yet?

Texas residents can order special vehicle license plates to identify themselves as Amateur Radio operators. The plates are customized with the operator's callsign as shown in this example (*courtesy Texas DMV website*).



To be eligible, you must have a current FCC Amateur Radio license of any class and you must regularly operate mobile radio equipment while in your vehicle. You may order plates with the same callsign for more than one vehicle provided you own each vehicle and operate mobile radio equipment in them.

Ordering the plates is very easy:

- Fill out and sign an application form available at the following link:
http://txdmv.gov/reports-and-data/doc_download/995-vtr-53-mobile-amateur-radio-operator
(this form is in PDF format; for your convenience, it can be filled out on screen and then printed).
- Make a copy of your current FCC license.
- Take the completed application and license copy to your local motor vehicle registration office. Also be prepared to turn in the current plates and registration window sticker for each vehicle listed on the application. You will be given a new window sticker and a temporary paper tag for each vehicle.

The new plates will be mailed to the address listed on the application, usually within two weeks.

There is no charge for ordering Amateur Radio plates, but you may be required to pay a portion of your vehicle registration fee depending on when the renewal is due (*Editor's note: I ordered my plates five months after my last renewal; I was required to pay for those five months, which extended my next renewal out to a full year*).

For more information, visit the Texas Department of Motor Vehicles website at <http://txdmv.gov> or call (888) 368-4689.

FCC Targets Online Retailer In Citation

The FCC cited an Omaha, Nebraska-based online retailer for marketing unauthorized RF devices – including 10 and 12 meter amplifiers capable of putting out up to 8200 W – in violation of FCC rules. An FCC Citation and Order (C&O) dated June 6 orders Enterprise Group Inc, doing business as ePowerAmps, to immediately stop advertising, marketing and selling “all unauthorized radio frequency devices, specifically modified Citizens Band (CB) radios and non-certified radio frequency (RF) amplifiers for use in the 10-12 meter bands.” The FCC said continuing to engage in such conduct could subject the retailer to substantial fines and seizure of equipment.

Responding to the citation's release, ARRL CEO David Sumner, K1ZZ, said it's reassuring to see evidence of the FCC's continuing commitment to enforcement relating to Amateur Radio. “It is gratifying to see the Commission's Enforcement Bureau taking action against flagrant violators,” he commented. The Amateur Radio community has long complained about interference, mainly on 10 meters, from unlicensed Cbers and and so-called “HFers.” The FCC once banned the sale of amplifiers capable of operating above 24 MHz, a move that some considered misguided and punitive to Amateur Radio licensees.

The FCC C&O described ePowerAmps as “an online retailer of CB and amateur radios, linear amplifiers, and radio accessories, which specializes in the ‘customization of radios.’” Responding in April to a complaint, an agent from the Commission's Kansas City office observed on ePowerAmps' website “illegally modified CB radios being offered for sale in the United States.” The FCC said the retailer also offered various modifications and upgrades for 35 makes and models of FCC-certified CB radios. These included swapping out the original final amplifier for a higher-powered replacement.

Other mods expanded the authorized frequency range of a CB to include what it called the “26 MHz range and the upper 27 MHz range.” Linear amplifiers offered for sale varied between 120 W and 8200 W and ranged in price from around \$140 to nearly \$2600, the Commission said, adding none of the 50 linears offered for sale appear to have FCC certification.

The FCC called on ePowerAmps to confirm “in writing” that it has stopped marketing unauthorized RF devices and to provide certain information to the commission within 30 days of the C&O. The information request, contained in a non-public appendix to the C&O, seeks to determine ePowerAmps’ “external RF power amplifier suppliers and sales, as well as the disposition of its illegal inventory,” the Commission said. The FCC gave the retailer 30 days to respond to the C&O and even to challenge the FCC’s findings.

Originally Published Online at ARRL.org

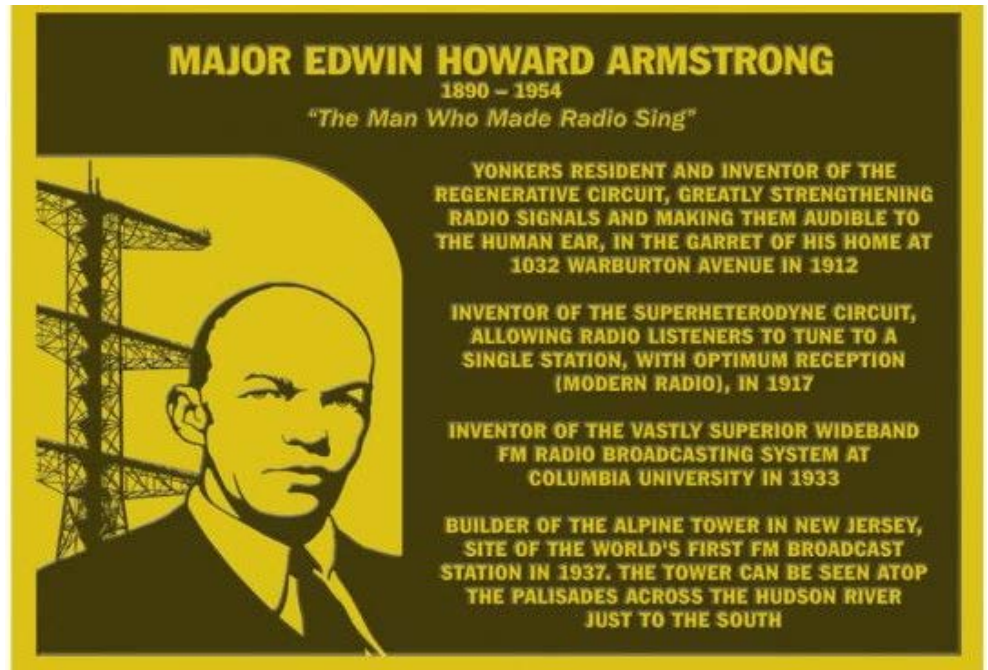
Work South Korea On 6 Meters

Your chances of working South Korea on 6 meters may never be better than this summer. Operators at 6M6M, a special call sign, will mount a serious 6 meter effort from June 22 until July 31. Four separate stations will be on the air from locations in mainland South Korea and possibly from an IOTA (Island On The Air). Each station will run 1 kW into quad and Yagi antennas. Activity will be on CW, SSB, FM, AM, RTTY, PSK and other digital modes. Operators will include HL1EJT, HL1LUA, HL1VXQ, HL2CFY, HL2UVH, HL2VA, HL3EYC, HL4CEL, HL4RBR, HL5BMX, DS1RRF, DS2NMJ, DS4EOI/2 and DS4AOW. QSL via HL2UVH.

Originally Published Online at ARRL.org, courtesy of *The Daily DX*

Armstrong Dedication & Commemorative Broadcast

In 1937 one of the 20th century’s premier inventors, Maj. Edwin H. Armstrong, began regular FM radio broadcasts from experimental W2XMN, a 40 kW station transmitting from his iconic tower on the Palisades above the Hudson River in Alpine, New Jersey. Legend has it that Armstrong, who invented FM as well as the superheterodyne and superregenerative receiver, picked the site so he could view the tower from his home across the river in Yonkers, New York. That home was demolished after being damaged in a fire, but on June 17, Yonkers officials and relatives of the renowned inventor gathered at Hudson-Fulton Park to dedicate a plaque (shown here) honoring Armstrong’s legacy on that side of the Hudson. Also attending was Steve Klose, the New Jersey resident who raised more than \$4400 to have the plaque designed and installed. In fitting tribute the occasion included a broadcast on WA2XMN, the Armstrong memorial low-band FM station that sporadically takes to the airwaves at 42.8 MHz from the Alpine tower. The FM broadcast band initially was 42 to 50 MHz, but the FCC shifted the band to its present 88 to 108 MHz after World War II, rendering early FM radios useless.



Originally Published Online at ARRL.org

LOCAL RADIO NETS

Weekly

Durant ARC Weekly Net

Tuesdays 7:00pm CT on the 147.390+ (118.8 PL) repeater.

No net on the 3rd Tuesday of each month due to the DARC monthly meeting.

Scout Ham Net

Tuesdays 8:00pm CT on the 147.000+ (100.0 PL) repeater. This net is designed for all Scouts, Adult Leaders, and active Merit Badge counselors who are Amateur Radio operators.

Fannin County ARC Weekly Net

Tuesdays 9:00pm CT on the 145.130– (no PL) repeater.

This is an informal information net.

McKinney 6 meter AM Net

Wednesdays 10:00pm CT on 50.400MHz

Ladies Net

Thursdays 8:00pm CT on the 147.000+ (100.0 PL) repeater.

Net Control Operator: Linda KE5YUC

McKinney ARC Info Net

Sundays 8:00pm CT on the 146.740– (110.9 PL) repeater.

Semi-Monthly

Grayson County ARC Information Net

1st & 3rd Sunday at 8:00pm CT on the 147.000+ (100.0 PL) repeater.

This is an informal information net and Buy/Sell/Swap net.

Grayson County ARES Net

2nd & 4th Sunday at 9:00pm CT on the 147.000+ (100.0 PL) repeater.

This is a directed information net used for training.

RACES Command Net Check

2nd & 4th Sunday at 2:00pm CT on 7.255 MHz LSB

This is a RACES Command Net check for statewide RACES Command Net members ONLY. All other Amateur stations are welcome to listen, but DO NOT check in!

Monthly

North Texas ARES HF Net

2nd Wednesday at 8:30pm CT on 3.860 MHz LSB

This is an information net open to all ARES members in the ARRL North Texas (NTX) Section.

McKinney ARES Net

2nd Sunday at 9:00pm CT on the 146.740– (110.9 PL) repeater.

AREA REPEATERS

Sherman TX

147.000+ MHz (100.0 PL)

W5RVT

147.280+ MHz (107.2 PL)

W5COP

444.750– MHz (100.0 PL)

W5RVT

Bonham TX

145.470– MHz (no PL)

K5FRC

145.130– MHz (no PL)

K5FRC

443.750+ MHz (no PL)

K5FRC

Durant OK

147.390+ MHz (118.8 PL)

K5KIE

147.255+ MHz (114.8 PL)

K5CGE

Gainesville TX

147.340+ MHz (100.0 PL)

WB5FHI

McKinney TX

146.740– MHz (110.9 PL)

W5MRC

145.350– MHz (100.0 PL)

N5GI

Melissa TX

443.200+ MHz (100.0 PL)

W5MRA

Rosston TX

145.490– MHz (85.4 PL)

WD5U

Van Alstyne TX

443.800+ MHz (103.5 PL)

W5VAL

Sparks, Crackles, and Other Random Thoughts

By Rick Simmons K5ECX
Grayson County ARRL EC



Hurricane Season? Really?

I really can't write this well and we won't go into my spelling faults...again. I copied portions of recent emails for ARRL and the NWS, and added a few thoughts for us.

Forecasters with the National Oceanic and Atmospheric Administration (NOAA) are calling for an "active or extremely active" 2013 Atlantic hurricane season. In its initial outlook for the season -- which begins Saturday, June 1 and runs through November 30 -- NOAA's Climate Prediction Center is forecasting a 70 percent likelihood of 13-20 named storms (winds of 39 miles per hour or higher), of which 7-11 could become hurricanes (winds of 74 miles per hour or higher) and 3-6 of those becoming major hurricanes (Category 3, 4 or 5 with winds of 111 miles per hour or higher). These ranges are well above the seasonal average of 12 named storms, 6 hurricanes and 3 major hurricanes.

Rick Palm, K1CE, editor of the ARRL's ARES E-Letter, warns that **now** is the time for ARES members to assess their portfolio of communications equipment and disaster response knowledge. Palm gives several tips for radio amateurs who are involved with hurricane operations:

- Monitor major HF hurricane networks during events this season. The Hurricane Watch Net (HWN) on 14.325 MHz is one of several key players. It serves either the Atlantic or Pacific during a watch or warning period and coordinates with the National Hurricane Center (NHC) in Miami.
- The SATERN Net (Salvation Army Team Emergency Radio Network) provides emergency communication support to the Salvation Army and populations at large. They also handle health and welfare traffic. SATERN holds high-profile nets on 20 meters (14.265 MHz) during major hurricanes and has a long history of excellence, discipline and service.
- The Maritime Mobile Service Net (MMSN) meets on 14.300 MHz and is composed of hams who serve and assist those in need of communications on the high seas. According to its website, the primary purpose of the net is for handling traffic from maritime mobile stations. The network is recognized by the United States Coast Guard and has an excellent working relationship with that agency.

ARRL Emergency Preparedness Manager Mike Corey, KI1U, says that when ARES activates in response to any tropical event, it is crucial that information flows up through the ARRL organization, from the County EC to the Section and ultimately reported to ARRL Headquarters. "These reports allow us to develop the situational awareness and disaster intelligence that is required for us as an organization to support the Sections that are impacted," he explained. "In this way, we are able to respond to relevant requests from the media and finally to coordinate with the governmental and non-governmental organizations."

Locally, in the not-too-distant past this ARES organization has manned shelters, operated nets for health and welfare, and shared communications for area agencies during times hurricanes have affected our portion of the US. For some thoughts on how to prepare and more information visit these sites:

<http://www.weather.gov/os/hurricane/resources/TropicalCyclones11.pdf>
<http://www.nhc.noaa.gov/prepare/>

Thanks for all you do to keep our citizens safe and assist our served agencies.

73
Rick K5ECX