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# CQ BARS

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## President's Corner

Hello everyone,

Good news! On May 29<sup>th</sup> I met with the new Adventist Bolingbrook Hospital's Administrative Director, Herman McKenzie, who has graciously agreed to allow us the use of the penthouse of the hospital for our 440/220 repeaters and antennas. Also, I have talked with Asst. Fire Chief Bob Meirop, who wrote a letter to the Village of Bolingbrook's 911 Board members requesting funding for the new repeater, and it was approved! This is a win-win situation for the BARS Club, hospital, and for Bolingbrook.

Coordinating with AJ (KC9JWQ) and John (WA9IL), I have moved all the repeater equipment to John's house for the interim. We also have the nice cabinet from AJ to mount this equipment into, which has also been moved to John's house. It looks like everything will fit into it. The club will have to buy a non-penetrating roof mount for the 220 antenna because the hospital's new roof is under warranty. We are going to need 16 concrete blocks to be placed on this unit to hold it in place. We plan to transport them on 1 or 2 pallets and take them up the elevator to the roof, but I need your help with this move! I'm hoping we can do this in the next few weeks and get 440/220 back on the air! Please contact me to let me know your availability.

I would like to take this opportunity to give a special thanks to Mayor Roger Claar, Village Attorney Jim Boan, and Asst. Fire Chief Bob Meirop, along with Rick Mace and Herman Mc Kenzie of Adventist Bolingbrook Hospital, for their cooperation and support of BARS. Without the support of local government and the Bolingbrook hospital, the loss of our repeater equipment could have been devastating to the club!

Finally, Field Day is upon us. I hope to see everyone out at the site at Meyers Park for a good and a fun time! Don't forget to mark your equipment that you bring out. We need operators and loggers and bring your friends. We will meet at the Family Square restaurant to noon on the 27<sup>th</sup> for lunch and be at Meyers Park for setup at 1pm. Hope to see you at our next meeting June 23<sup>rd</sup> at 7pm to finalize the Field Day plans.

See you at the meeting,

Tom, N9LJY

BARS President



## Secretary's Column

It's time to get ready for Field Day. Our next meeting will be the last before the big day. We need to get our plans finalized and make sure everything is ready to go. Remember that Field Day is a time for showing the public what Ham radio is all about. It's going to be the same weekend as the Village Picnic, so we may have a lot of visitors. It's also a time to hone our skills for emergency communications as well as a contest with other clubs all over the country. A successful Field Day requires a great deal of time and coordinated effort. The more participation by club members, the more successful we will be.

73's for this month

Don - N9VJV

## Last Months Meeting Minutes

The meeting was opened at 19:00 hours by N9LJY (Tom). Introductions followed. Officers present were: KC9JQW (AJ), N9VJV (Don) and KB9JLB (Barb). Also present at the meeting were:

K9JTB	NW9V	WB9PDD
KC9JXD	N9LJY	N9ZMM
KC9MQH	KA9ZJJ	N9OZD
K9SW	N9ABF	KB9LMK
WA9IL	KC9JQW	KA9CCH
KB9JLB	KA9J	NF9G
KC9JZF	KC9MAQ	W9KHX
WX9WRN	KC9CRU	N9VJV

A motion to accept the minutes as published in CQ Bars was made by KA9ZJJ (Marti), seconded by WB9PDD (Stan) and carried

The Treasurer's report was presented by KB9JLB (Barb). No Approval required.

## COMMITTEE REPORTS

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**2 meter:** N9LJY (Tom) Reported that there have been some problems caused by a bad connector. A temporary machine has been installed and the normal one will be back in service in a couple of weeks.

**220/440** WA9IL (John) reported that both are still out of service pending a relocation.

**Net Control:** N9ZMM (Archie) reported that the net was cancelled last week because of repeater problems, He reported that an informal weekend is being considered as well as the normal Thursday night net.

**Hamfest:** N9LJY (Tom) reported that flyers and tickets are now available. One table has been sold.

**Education:** KC9JXD has volunteered to chair.

**VE:** W9KHX (Dale) reported that at the last session 3 out of 6 passed. There is a possibility that EMCOM testing will be available at the Hamfest.

**Field Day:** N9LJY (Tom) reported that we still need band chairs. Setup will be June 27 after lunch at Meyer Park. 40 and 80 Meters are still open. KA9J (Frank) will check with Willie about the generator. Thanks to Mayor Claar the village can supply a generator if needed.

**Public Relations:** KA9ZJJ (Marti) reported that she will send Field Day notices to the media. She also has press releases prepared for meetings and Hamfest.

**Skywarn:** NW9V (Phil) and WX9WRN (Toni) reported that June may not be as wet as expected, but keep ready. Toni would like to have a Spotters Meeting. There is a possibility that spotter classes will be available at the Hamfest.

### **OLD BUSINESS:**

N9ABF (Jim) reported that the web page is now on a new server with new software. It's more secure, easier to manage, has photo capability, and is a BBS system with a link manager. PayPal is now an option. He is still looking for submissions for the web page as well as Pictures, links, articles, and suggestions.

N9LJY (Tom) reported that Mayor Claar is trying to put the funding for a rebuild repeater thru the 911 fund. The hospital location is still pending.

We were reminded of the request to consider changing the meeting time from 7 PM to 7:30 PM. N9ABF (Jim) will put up a poll on the web page.

A motion to close old business was made by KA9ZJJ (Marti), seconded by W9KHX (Dale) and carried.

### **NEW BUSINESS:**

KB9JLB (Barb) distributed Hamfest tickets for the 6 Meter Club and Hamfesters. She also reported that her daughter N9WDY (Beth) has graduated with her Masters Degree.

KC9JQW (AJ) reported that the Antique Radio Club will be holding their convention at the Willowbrook Holiday Inn on 7/31 thru 8/2. For more info see [www.antiqueradio.org](http://www.antiqueradio.org).

KC9JQW (AJ) is looking for after club activity ideas. Send him yours at [KC9JQW@comcast.net](mailto:KC9JQW@comcast.net).

N9LJY (Tom) proposed to amend the bylaws to institute sponsoring for new members with board approval. Further discussion will take place at a later time.

A motion to close old business was made by KB9LMK (Dale), seconded by KA9ZJJ (Marti) and carried.

A motion to adjourn was made by NW9V (Phil), seconded by K9JTB (Bill) and carried.

## CQ BARS

Respectfully submitted,  
Don, N9VJV  
Secretary

### **Thursday Night net Statistics courtesy of N9ZMM (Archie)**

Here is the May 2008 Net Report:

Total check-ins: 79  
Total First time: 6

Total number of Hams checking in for 2007: 157  
Total number of Hams checkins in for 2008: 86

Top Five check-ins for 2008:

Bryan, KC9GRH.....21  
Joe, KC9ERT.....20  
Bob, N9RAT.....20  
Lavert, KA9CCH.....15  
Jim, KC9JQW.....13

Host with the Most:	New Checkins
Marianne, KC9JLK.....137 Check-ins.....	10
John, WD9WC.....58 Check-ins.....	4
Archie, N9ZMM.....179 Check-ins.....	8

Numbers do not count the Net Controller

Archie Hawley, N9ZMM  
**Bolingbrook Amateur Radio Society**  
\*NET Control Coordinator

### **Hey all!**

Being the past President of the Illinois REACT Council and still member I receive emails about REACT things that are going on. One was about a team that is down south of us that has a great website. I would like to share this with you and maybe we could use some of their ideas.

Now on top of that check out their Photo pages, and see the activities that do. Would you like us to do things like that? The activities I mean!

When you get into the site you will have to be able to do "Flash High Band" if you do not have High Band Cable or DSL it will not work.

Check it out!

<http://www.tricountyreact.org/>

Archie Hawley, N9ZMM  
**Bolingbrook Amateur Radio Society**  
\*NET Control Coordinator  
\*BARS Foxhunt Coordinator  
For more information about BARS go to K9BAR.ORG  
Check out BARS Thursday night nets at 8PM 147.33+

Illinois REACT Council  
Acting President

### **Frank (KA9VPH/W9OFR) has come up with a good idea**

As summer arrives so does the Hamfest season for most of us. Around here it actually began last month with the Sandwich Hamfest at the DeKalb County Fairgrounds. The turnout was average, and we did find some treasure, enjoyed the many visits

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we had, and the short trip. That Hamfest was still a Hamfest in its own right. However as finances force many of us to be more frugal, we should look to the cost for each one of us to attend any one event verses the benefit. Such as testing for a higher class license, purchasing replacement equipment, and my favorite browsing the flea market. Here are my costs if my XYL and I attend the up coming Hamfest in Princeton June 1st.

The car I drive gets 26 MPG on the Highway with AC turned off. From my QTH to the Hamfest and back is approximately 77 miles each way times 2 (we have to come home) = 154 Miles round trip. The fuel consumption of my car would be approximately 6 gallons of Gas (times \$4.00 per gallon) to = \$24.00 for fuel costs. Breakfast at McDonalds for XYL and I normally = \$12.00. Tickets for the two of us = \$12.00. Add all these estimates together and I have to spend \$48.00 just to walk in the door. Now for us to know the venue is split between the Hamfest and another non Radio event makes the incentive to attend less attractive, however if you are into the other activities, it may be a reason to go. If look at the reasons we came to the Hamfest in the first place, to find new equipment, and browse the flea market, and come home with anything, we need to add those figures of attendance to the cost of the items. The last question then becomes, Is it worth it? May I suggest, we get on our local area NETS and gather a bunch to CAR POOL, or maybe inquire about rental a BUS where everyone would share the cost. What do you think? There still may be time to make arrangements.

#### Weather Facts

By our own George Geotsalitis NB9R

#### **How much does a rainstorm weigh?**

After a recent rainstorm I observed 1.75" in my rain gauge. I got to wondering how much would water of this depth weigh. The givens: 1.75" of rainfall over an acre of land weighs approximately 198 tons and 640 acres/square mile. Therefore, if a rainstorm discharged 1.75" of rainwater (uniformly) over a 29 mi<sup>2</sup> area (the approximate size of Will County) it would dispense (on the order of) **106,571,520 tons** of rain water!

#### **Does a rising barometer always indicate fair weather?**

Normally yes, with the notable exception, that pressure can increase dramatically as large thunderstorms move toward and over a location. This atmospheric weight increase is caused by the rain-cooled air in the downdraft.

**Visolve** is software that transforms colors of the computer display into the discriminable colors for people including people with color vision deficiency (commonly called color blindness). In addition to distinguishing colors and finding specific color, it aims to help people with color blindness to:

- guesstimate actual colors
- feel color graduations in natural scenery

This might come in handy when viewing NWS Nexrad radar signatures and other (multi-colored) weather information.

Visolve is freeware and can be found at: [www.ryobi-sol.co.jp/visolve/en](http://www.ryobi-sol.co.jp/visolve/en)

As a "post script" to last months article, the following URL (provided by Bob Jurish, K9DT) is an interesting read on "protecting yourself during an earthquake.":

[www.earthquakecountry.info/dropcoverholdon/](http://www.earthquakecountry.info/dropcoverholdon/)

## CQ BARS

#### From KA9QPN (Tom) our Section manager

WANTED--someone to serve as Affiliated Club Coordinator for the southern part of the Section. For the past year or so, Mike Nowack NA9Q has served well in that capacity. Job pressures are forcing Mike to back off on fun stuff for awhile, regrettably creating this vacancy. This is an Assistant Section Manager position which carries the reward of a lot of that undying gratitude stuff. The job entails helping Eric K9KQB keep our ARRL affiliated clubs generally headed in the same direction. Please make application to me via email if interested. Thanks, Mike for all that you've done in this new position.

QST de W1AW  
Space Bulletin 006 ARLS006  
From ARRL Headquarters  
Newington, CT May 29, 2008  
To all radio amateurs

SB SPACE ARL ARLS006  
ARLS006 New Russian Satellite in Orbit

A Russian rocket launched from Plesetsk on May 23 carried a number of payloads to orbit, including a new Amateur Radio satellite named Yubileiny -- Russian for jubilee -- since christened Radio Sputnik 30 (RS-30).

Operational details are vague at this time. Amateurs throughout the world report receiving signals at 435.315 and 435.215 MHz; some report reception of CW telemetry while others report what appear to be image transmissions from the satellite. RS-30 is orbiting at a maximum altitude of 1500 km, creating a substantial communications footprint below.

The satellite will broadcast audio and video about the history of the Soviet and Russian space programs, as well as signals imitating those broadcast by Sputnik in 1957.

According to the satellite's launch team, "The motive for development of the Yubileiny small spacecraft was the 50th anniversary of the first space satellite. With the help of that satellite, the new space systems and equipment are expected to get flight qualification, and radio-amateurs all over the world will be able to receive information on the history of space development and domestic cosmonautics achievements."  
NNNN  
'/EX.'

Some articles courtesy of the ARRL.