



The official publication of the Peoria Area Amateur Radio Club An ARRL Special Services Club

# Volume 28, Number 6

# **President's Message**

Hi all, I had a fantastic time at Dayton, it was an eye-opening experience and I'm already planning on going back next year. If you haven't been, it's worth the trip. ARRL Field Day is fast approaching, please make a point to at least stop by and see us at Bass Pro Shops if you can't participate.

73. Deb KA4DEB

# Dayton Hamvention<sup>®</sup>: Foggy Skies, Friendly Faces, Fantastic Event

Hamvention 2013 began on a foggy May 17 morning in Dayton, Ohio. As soon as the doors opened, it didn't take long for the streams of humanity to fill the indoor aisles. The ARRL EXPO drew substantial crowds throughout the weekend, with attractions such as the W1AW 75th anniversary exhibit, DXCC card checking, the Youth Lounge and free spectral purity testing, courtesy of the A RRL Lab.

Hamvention forums were also well attended. At the ARRL Power Line Interference forum, ARRL Laboratory Supervisor Ed Hare, W1RFI, offered advice and guidance with assistance from ARRL Lab Engineer Mike Gruber, W1MG, and an arcing "Jacob's Ladder."

At the ARRL Member Forum, ARRL President Kay Craigie, N3KN, spoke on a number of topics, but placed particular importance on the efforts of new ARRL's Second Century Campaign to ensure the strength of the organization well into the future. To emphasize the point and its relevance during the upcoming ARRL Centennial, she said, "While the past may excite us, it is the future that must inspire us."

A shortened article from the ARRL Letter dated 5-23-2013

#### **INSIDE THIS ISSUE** June 12, 2013 @ 7:00PM Red Cross Building President's Message, PAARC Events, ARES, 1 ARES agenda, June 12, 2013 at the Red Cross Building June Hospital Communication Drill Club Information, Officers, Net Control Report May 5th 2 Field Day Prep – using what we build 3 Net Reports May 5, 12, 19 and portion of May 26 Winlink use during a drill Board Meeting Minutes and Club Meeting, Field Day, 4 Net Report 26<sup>th</sup> completed, and Quote for the Month Equipment inventory for drills Hamfests, Silent Key, ALS Walk and m Whitney's Walk 5 Fritz, WD9FMB Peoria County ARES EC Buy, Sell or Trade: See Jim Williams laptop for sale 6

**June 2013** 

# PAARC EVENTS PAARC MEETS AT RED CROSS

The Peoria Area Amateur Radio Club meets at the American

Red Cross Chapter House, 311 West John Gwynn Jr. Avenue between Hightower and Kumpf Blvd. in Peoria, Illinois. The meetings are held on the second Friday of each month.

June 7: PAARC Board Meeting 7:00pm Red Cross Chapter House. June 14: PAARC Club Meeting 7:00pm

Program: Finalizing plans for Field Day - Fritz Bock

# **REFRESHMENT SCHEDULE**

- Jun. 14: Deb Suhs. KA4DEB
- July 12: Pizza/Build Projects
- Aug. 9: Tom Jefford, KC9QVV
- Sept. 13: De Wayne Barton, KB9ATO

Superfest tickets are being mailed out now. If you need tickets, please call or email Fritz, 309-256-2297 or wd9fmb@gmail.com

**CENTRAL ILLIINOIS ARES MEETING SCHEDULE** ARES PROGRAMS (Subject to revision)

June 27 NO MTG Attend your Field Day and participate July 25 - 6:30 (Note time change) ARES picnic at the Germantown Hills Fire Department. Bring your favorite dish.

James F Williams

# **Peoria County ARES**

Peoria County ARES Net on the first and third Wednesdays of each month on the .075 repeater.

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# **Club Officers**

President Vice President Secretary Treasurer Directors Trustee

Repeater Ch. Superfest Ch. Deb Suhs, KA4DEB Craig Worrick, K9CEW Tom Jefford, KC9QVV Ron Morgan, KB9NW Rick Weber, KC9SIP (1 year) Jon Dainty, NM0O (2 years) Bob Bush, W9WTF Fritz Bock, WD9FMB Merle Joiner, KB9VQH

# **The Peoria Area Amateur Radio Club**

The club was originally chartered as the Peoria Radio Club on May 2, 1919. Please address all correspondences to:

#### The Peoria Area Amateur Radio Club

P.O. Box 3508

#### Peoria, IL 61612-3508

Voice Mail at (309) 692-3378 E-mail <u>w9uvi@arrl.net</u> Web Page - <u>http://www.w9uvi.org/</u>

# **Membership Information**

Membership in the Peoria Area Amateur Radio Club is available to any licensed amateur and is administered as follows:

**Full Membership:** \$25 per calendar year. Ages 18 and under, or 65 and older are \$20 per calendar year.

**Family Membership:** Full membership for first member and \$10 for each additional member in same household.

**Associate Membership:** \$15 per calendar year for out of area amateurs who are interested only in occasional participation.

Honorary Life Memberships: are free and are awarded by a vote of the general membership after recommendations from the Board of Directors.

Dues are payable by February 1<sup>ST</sup> of each year.

# **BANDBITS Policy**

BANDBITS is the official publication of the Peoria Area Amateur Radio Club and is distributed to all members in good standing, and to other interested parties. Permission is granted to reprint from BANDBITS provided that credit is given to the original author, if listed, and that BANDBITS is identified as the source of the material.

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BANDBITS Editor – Cliff Shoemaker- W9OI

P.O. Box 3508 Peoria, IL 61612-3508 or via E-mail at w9oi@arrl.net

Articles for BANDBITS must be received by the Monday following the club meeting for inclusion in the next issue.

# **Club Net/Newsline**

The club holds a weekly net on Sunday Evening at 8:30 PM Local Time on the 147.075 repeater. All Amateurs with 2 meter privileges are invited to check in. Amateur Radio Newsline will be heard after the Net.

# Repeaters

The PAARC operates three 2 meter repeaters, which are open for all amateurs with 2 meter privileges. The 146.250 (input)/146.850 (output) repeater is located in East Peoria on Washington Rd. The repeater uses a 103.5 Hz output tone for CTCSS squelch control.

The 147.675 (input)/147.075 (output) repeater is located on the Rock-106 tower in East Peoria. This repeater is used for the Sunday night net. This repeater uses a 103.5 Hz input tone for CTCSS squelch control.

The W9PIA D-Star 144.505 (input)/145.105 (output) repeater is located on the Rock-106 tower.

May 5	May 12	May 19	May 26	Total
19	21	21	14	75

Club Net Report – By Various Club Members

The Sunday Night W9UVI Net check-in results for the month are shown in the table below, Highlights from the check-ins. **May 5:** 

**KB9NW** (**Ron**) At the club meeting we are going to have a discussion on the Rig Expert AE230 Pro antenna analyzer and a demonstration of PSK-31. I also ordered a Digi-keyer unadvertised rig interface. We are also going to set up a CW station for field day in June.

N9WFT(Dan) Twenty meters was busy with the QSO party going on. I enjoy handing out points to the serious contesters. One fun contact was N1NN, Dave. I found out he worked for the ARRL.I was able to work 7 Italian stations in the Italian contest. Any time I can make a wave across the pond and be heard, that is a big deal for me. W9KCB (Al) I wanted to make a correction to Bandbits. The dryers make mechanical noise but the washer makes electrical noise. It blocks out the whole AM dial. It has a light bulb in it. I received a mailing tube from the ARRL with a certificate for 60 years with the ARRL and a lapel pin.

**W9WTF (Bob)** Good evening every one. Dan it's good to hear you on tonight. One thing to add to what Ron said. There will be a door prize given away at the club meeting so come out and maybe take home a piece of equipment.

KC9ALV (Daniel) I work for a small company and do not have health insurance. Easter I had dinner at my boss's house and got sick later in the day. Monday I noticed that I could not see the computer screen. Later I was running a fever and could not get it to break. I finally went to the emergency room at Proctor. My blood pressure was so high it scared the tech. They did an MRI because they thought had a stroke. It came back negative but the blood work came back with a Creatinine level of 17. Normal is 1; dialysis patients have about a 6. They estimated that I had 4-7 hours to live and was in total renal failure. I now have an access tube in my chest for the dialysis treatments three times a week until I die or get a transplant. I'll be on disability now and will be back living with my mom. They figure the high blood pressure blew out my kidneys and then ruined my eyes. I'm only 34 years old and no one is invincible. You have to take it seriously and get checked. It will take a couple of weeks before I will have the equipment moved over here so I can run News Line. Continued next page

### May 5: Cont'd

I put my Buddy Pole up in the driveway and my first 20 meter contact was Poland. Anyway I wanted to let everyone one know what happened and hope that the other young ones don't end up like me.

KG9PH(Robin) I wish Daniel all the best.

**KB9KBC (Dave)** I agree with Robin. I have a brother in Colorado that caught a virus and was on a breathing machine and almost died. He's better now but permanently disabled.

**KB9TNZ (John)** I wanted to che3ck in and say hi to everyone. Congrats to all who worked the DX stations and let Daniel know we are pulling for you and will put you in our prayers.

**W9WTF (Bob)** Daniel, I'm glad you are out of the hospital. Sorry you are going through what you are right now. I'm sure you will feel better giving your body time to compensate and heal itself. Like Tom said there is a light at the end of the tunnel. A whole lot of people go through this and come out the other side. I'm sure you will come through it. You are a tough young man. Thank you for sharing with us what was going on. Take good care of yourself and if you need anything. Give me a shout.

Also checking into the net with no traffic were...KC9SIP, KC9FWR, KB9RAB, KC9QYA, KC9ROJ, K9QXF, KC9UCJ, K9TNT, K9CEW, KB9ATO, and KG9PH.

Thanks to all who checked in. We had a total of 19 check ins. 73 Tom kc9qvv

# May 12:

**W9WTF (Bob)** I'd like to say hello to Bob, N9NEW. It is great to hear you in here. I have Bob Heil's new book called The Ham Radio Handbook. It isn't a rehash of what you learned to get your license. It is for what you do after. How to set up your station, simple antennas, feed lines and home brewing. I highly recommend it for anyone. Everyone have a good week.

**KZ9DRW** (**Andrew**) Not much traffic this week. The babies are doing good. Both up around the 14-15 pound mark.

**N9WFT (Daniel)** Hello to everyone on the net. I have been having fun on HF. Thursday I worked my 98th country on 17 meters, 5N7M, Nigeria. Hf in my area has been fairly rough lately, I did work 8R1AK in Guyana, EA8YB in the Canary Islands and RA3DA in the Russian Federation. The other night I heard a station in Washington talking to a station in Israel. If it hadn't been a QSO party I would have tried to contact him.

**KB9KBC** (Dave) I read somewhere that scientists expect the sun to really quiet down like back in the 1600s when thousands of people died because of the cold weather. Like a mini ice age. Think about it folks, what that will do to the HF propagation.

**KC0TOT** (Seth) A bit of good news. The RFI problem from next door has disappeared. I had a jumper made to go around the mended place in the neighbors fence as an experiment so I will have to wait till it comes back. Jacki heard that Fritz was involved in an accident. Hope he is alright. Jacki and I got stuff planted in the garden. While we were in St Louis for a bachelorette party I looked at a motorcycle so now I will be saving some money at the petroleum extortion stations.

Also checking into the net with no traffic were...N9NEW, KC9SIP, KB9NW, N9HHU, KB9VQH, W9KCB, K9HJZ, K9CEW, K9QXF, KC9WRK, KG9PH, KC9HGJ, K9TNT, KB9ATO, KD0EKA, and KB9TNZ.

Thanks to all who joined us. We had 21 check ins. 73 tom kc9qvv

# May 19:

EMERGENCY/PRIORITY

**N9HHU (Jim)** Be Advised we are under a tornado watch till tomorrow at 3am.

**KC9SIP** (**Rick**) Along with what Jim said be sure to have your HTs charged and ready to go. This could be a long one.

#### May 19: Cont'd

**KB9NW** (**Ron**) Most people know that Rohn towers will be at Super -fest this year and because of that WB0W has asked for a spot. He is a major player and where he goes the people like to go. We are back from Dayton with a wheel barrow of "stuff." We had a good time. Contest University was a blast. It teaches so much about operating. I did pick up some items for field day. Also anyone who has the desire to work CW. There will be a station set up for field day and we will not let you fail.

**W9WGN** (**Mark**) We are back from Dayton too. We picked up a push-up pole kit and found a 30 amp power supply for a go-kit that is only 6in. by 5in. by 2in. that only weighs 3 lbs. We also stopped by the "Pro Football Hall Of Fame. We took in a few forums and bought Bob Heils book.

**NM00 (Jon)** We had a very successful marathon today. It was good to work with a bunch of professional people and a lot of tired police officers too. It was a good learning experience without anyone getting seriously hurt. A few cases of dehydration and one "face-plant" but not too bad for 1800 participants.

**N9FAM (John)** I was impressed how well the marathon was organized. It was different than the Chicago marathon but was seamless. I did not make it to Dayton this year. I wish I had but didn't make much sense this time. Everyone have a good week. seemed **W9KCB (Alan)** We flew to Canton today for their annual fly-in. They had a B-25 and one of those torpedo bombers that old President Bush used to fly. If you notice in the latest QST magazine there is a Cessna 182 flying for field day. That is the same plane I flew over to

Canton in. Maybe for field day we may be able to take someone up to make some aeronautical contacts. **K9DRF (Darhal)** I spent the weekend in Dayton. Had a good time

although Saturday was a little rainy. I found that HRO had the same prices as Gigaparts so I made some prize purchases for Superfest. It appeared smaller this year but it was still spectacular and they gave away \$81,000.00 in prizes.

**KB9KBC (Dave)** The Blues sold our team somewhere in Canada so we lost our franchise. We'll still have hockey but it will two levels below it.

Also checking into the net with no traffic were...KC9FWR, N9FLS, KA4DEB, KC9QYA, K9CEW, KB9VQH, K9TNT, K9QXF, WD9HZK, W9WTF, KC9UCJ, and KB9ATO. Thank you kc9qvv tom 73

# May 26:

N9SJZ (John) Hello to everyone on the net. My wife and I just returned from a week at St Thomas in the Virgin Islands for our second honeymoon. I'm glad to be back in Peoria. They drive on the wrong side of the road there. Hopefully the rain will stop and everyone has a nice Memorial day. **W9WTF (Bob)** Hello everyone on the net. We have had some problems with the repeater lately. Someone is transmitting DTMF tones. I think the problem is that someone has a phone number programmed into their radio that is self- transmitting. Everyone please check your equipment to make sure your radio isn't doing it. We may have to have an RF hunt to identify who it is and then explain to them how their radios work for them. Also tomorrow is Memorial Day. I'd like to thank everyone for their service in protecting our country. Take a moment to thank the soldiers who "gave all" for all of us.

**N9WFT (Daniel)** I was fortunate to work the special call station W9IMSfor the Indy 500. I've worked them several years in a row. This year I am going to work the Brickyard and the MotoGP as well. *Continued on page 4* 

# **Board Meeting Minutes for May 3, 2013**

Meeting called to order at 7:03 pm by Deb KA4DEB.

Motion to accept Meeting minutes as published in Band Bits brought by Bob W9WTF. Seconded by Jon NM0O. Unanimously accepted.

Jon NMOO made a motion to accept the treasury report as amended and Bob, W9WTF was the second. All yes. Fritz is in the process of talking to WHOI about the placement of the 440 repeater. Deb discussed the July Club meeting/Build night may involve a pizza or two. The meeting will probably start at 6:30pm. More info next month.

Merle KB9VQH made a motion to adjourn, Fritz was the second. Vote was unanimous. Meeting closed at 8:17 pm.

Members Present were; KC9SIP,KB9TLF, KB9NW, W9WGN, KA4DEB, K9DRF, W9OI, WD9FMB, KB9VQH, N9YUY, K9CEW, NM0O, W9WTF, and kc9qvv. Thank you....tom kc9qvv 73

# Club Meeting Minutes for May 10, 2013

Meeting called to order at 7:02 pm by Deb, KA4DEB. Bob, AB9B made a motion to accept Bandbits as published. Larry, KC9QYA was the second. All yes.

Clyde, K9QXF made a motion to accept the treasury report. Larry KC9QYA was the second. All yes.

Fritz said we need at least 5 medium to heavy tripods for Field Day and several more deep cycle batteries. Also he still has plenty of Super Fest tickets if you are getting low.

Frank Olivito gave a presentation on Combined Arms to try to get more people to Superfest. It involved working with businesses in the community and involving their customers by giving them tickets without prize stubs to get them here and hopefully they will get interested and come back year after year. In return these businesses can also set up displays at Superfest. Example:. Armed Services Recruitment Booth.

Ron, KB9NW gave an excellent presentation on antenna analyzers and PSK-31, (Phase Shift Keying-31 baud). The four things you need to operate PSK-31 is a radio, a PC, the proper cables and the appropriate software. Win-PSK is a good software. You set up your information on Macros and place them on the screen. Then just click the box to add to the message sent out. You type before you send the message but remember that PSK-31 does not correct your errors.

Members Present at the club meeting were; K9CEW, KB9VQH, KB9NBG, KA4DEB, W9WGN, NM0O, KB9TLF, KC9QYA, K9TIE, K9QXF, K9DRF, KC9FWR, KC9SIP, KB9ATO, AB9B, WD9FMB, KB9NW, N9FAM, WD9HZK, KN9WOX, and kc9qvv. 73

# May 26: Net Report

N9WFT (Daniel) Cont'd I worked a two meter opening to Dixon with N0AE, Brion. I congratulate anyone who worked the 2 m band opening. I did work 1 station in the "Summits on the Air" event. It was W5SMD in Oklahoma. I also contacted W1H, one of four stations celebrating the 100th episode of broadcasting Ham Nation with Bob Heil and Gordon West. My brother participated in Desert Shield and Desert Storm. The gulf war started on my birthday in 1991. I will not ever forget. N9FAM (John) Everyone should pay attention to the weather. There are flash flood warning for west of here including Peoria. Also I am still looking for a few more hams to help with the

ALS walk on June 8th from about 9am till about noon. I'll have more information at the club meetings or you can call me on the phone.

KB9TNZ (John) I just wanted to second what Bob said about our freedoms and when we go to the voting booth it looks grim but I can't think of anywhere else I would like to live and would like to thank all the veterans and their families who sacrificed for our freedoms. Also I would like to help out with the ALS walk possibly doing the same as last year. **KB9KBC (Dave)** I'd like to thank the Veterans too. Bob is a Veteran, thanks Bob for your service. My brother and my uncle were both in the service. I don't agree with the war but I do support the troops.

Also checking in with no traffic were...KC9SIP, N9FLS, NM0O, K9QXF, KG9PH, K9CEW, N9HHU, and W9KCB. Thank you all who joined us tonight. Happy Memorial Day. We had 14 total check ins.73 Kc9qvv tom

# PAARC Field Day 2013

Field Day activities are taking shape. Thanks to all that have stepped forward and volunteered items to help in PAARC's Field Day 2013. We are still in need of 1) someone to keep track of Field Day Bonus Points,

2) we need 13 more headphones, (computer headphones would work fine),

3) we need 3 more headset amplifiers

4) we need some additional aluminum poles, the 4 foot sections would be perfect. We have the tripods, but could use 24 additional 4' sections.

Call Fritz at 309-256-2297 if you have any of the above mentioned items.

73 Fritz Field Day Chairman

# **QUOTE FOR THE MONTH**

It is a thousand times better to have common sense without education than to have education without common sense. --Robert G. Ingersoll

#### HAMFESTS

Here's what the ARRL website presently has for hamfests within 250 miles of Peoria. Not all fests are posted, or posted in a timely manner on this website, so it may be an incomplete list.

06/02/2013 Starved Rock Radio Club's (W9MKS) 2013 Hamfest Location: Princeton, IL Type: ARRL Hamfest Sponsor: Starved Rock Radio Club Website: http://www.w9mks.org

06/16/2013 Six Meter Club of Chicago Hamfest Location: Wheaton, IL Type: ARRL Hamfest Sponsor: Six Meter Club of Chicago Website: <u>http://k9ona.com</u>

07/14/2013 FRRL Hamfest Location: Aurora, IL Type ARRL Hamfest Sponsor: Fox River Radio League Website: http://frrl.org

07/25/2013 Central States VHF Society 2013 Conference Location: Elk Grove Village, IL Type: ARRL Convention Sponsor: Central States VHF Society Website: http:://www.csvhfs.org

08/03/2013 Lakes Area ARC's 3<sup>rd</sup> Annual Freefest Location: Lyons, WI Type ASRRL Hamfest Sponsor: Lakes Area Amateur Radio Club Website: http://sites.google.com/site/laarcradioclub/

08/10/2013 Western Illinois Swapfest Location: Quincy, IL Type: ARRL Hamfest Sponsor: Western Illinois ARC Website: http://www.w9awe.org

08/18/2013 TechFest Location: Ingleside, IL Type: ARRL Hamfest Sponsor: Western Lake County Amateur Radio Society (WeLCARS) Website:: <u>http://www.welcars.org</u>

# ALS WALK

Hams with 2-meters are still needed to assist with the ALS Walk on Saturday, June 8th. ALS is normally referred to as Lou Gehrig's disease, and is almost always fatal. The Hams will assist in this fundraiser walk, by being stationed at turns on the walk, to report any problems back to the starting point (Dozer Field, formerly known as O'Brien Field). Most Hams should be reporting at 9 am to the field. We will use 2meters, probably on the 146.850 (103.5 pl) repeater. Portables are usually satisfactory, but we can position mobiles at some turns. The event is usually over by 11:30 am. If you can help, contact me at the PAARC Board Meeting on June 7th, by phone or email.

Thanks! John Coker, N9FAM 309-369-7428 cell

# SILENT KEY

**Charles W. Ringel, KD4GTF** of Sanibel, FL passed away on Monday, April 22, 2013. Charles was formally from Peoria, where he attended Peoria High School and Bradley University majoring in engineering and was a member of Sigma Chi Fraternity. After college, in 1940, he married Harriet (now deceased) had his own photography studio, and became editor and photographer for National Radio Personalities.

He joined the United States Army Air Corps where he was a navigator. Later as a  $2^{nd}$  Lieutenant, he taught navigation and trained as a flight engineer on the B-29.

After the military, he moved back to Peoria, IL and was a photographer for the Peoria Journal Star: opened his own printing company, Illinois Valley Lithographers and later Graphic Engineering Services.

Charles was a member of Illinois Valley Yacht and Canoe Club and was their longest continuous member. He also was a Past Commander of the Illinois Valley Power Squadron. He taught Piloting, Seamanship and Weather classes. He additionally was a volunteer at Cornstock Theater serving on the board and was a sound, light and production manager.

After retirement he and Harriet moved to Sanibel and built a home, after which he sailed their boat "Finally" down the Mississippi and across the Gulf to their dock. Charles became the commander of the Sanibel Power Squadron. He also was a amateur radio "Ham" and had his general class license. During Hurricane Charlie he was the Ham Safety contact for Sanibel Island.

We express our sincere condolences to his brother Robert and his daughters Kathryn Maclay Riegler and Margaret (Stanley) Baker Schoen and extended family.

Original obit submitted by Alan Lurie, W9KCB Edited by Cliff, W9OI

# WHITNEY'S WALK

An event for PAARC volunteers similar to John Coker's ALS walk, I'm looking for volunteers with 2 meter handhelds to come out early on Saturday, July 27<sup>th</sup> to Jubilee State Park. We need spotters who can report problems/emergencies back to the HQ area where the medics are located.

The event would run from about 6:30 AM or thereabouts, finishing no later than 10:00 AM, before it gets too hot. There were several hundred participants last year, and I expect more this year.

Whitney's Walk is a suicide awareness fundraising event in conjunction with Mental Health American of Illinois Valley, and may be especially meaningful to those PAARC members in remembering our former Sunday Night Network Net Control, Steve Schlosser.

Those interested in helping can call or email me, 309-745-3624. Thanks! Mark-K9MPR

# AREA FCC EXAMS

#### Morton:

FCC Amateur Radio Exams are held at the Morton Public Library, 315 West Pershing at 12:00 noon the third Saturday of even numbered months or as noted: Apr. 20, Jun.15, Aug. 17, Sept. Superfest, Oct. 19, and Dec. 21.. If no one is there at that time the examiners will leave as they are all volunteers. Walk-ins are welcome. Please bring your original Radio License (if any) and a copy, and the original and a copy of any of any Certificate of Completion (CSCE) not already acted upon by the FCC. Copies are needed to send with your license application. Fee for 2012 is \$15.00. You will also need identification such as a Driver's License, and a Social Security Number. Contact Bob Bush W9WTF at tigrbob@gmail.com for more information.

### **Bloomington: Note Location Change**

FCC Amateur Radio Exams will be given on at the <u>Normal Fire Department 1300</u> <u>East College Ave</u> Exam dates for 2013 are Mar. 16, May 11, July 20, and Nov.9. Testing begins at 1:00pm. Bring two forms of identification. Contact Keith Hanson AC9S at ac9s@hotmail.com (preferred) or (309) 378-4416 for more information.

Note on testing – A Social Security number is now required for all FCC exams.

BANDBITS<sup>```</sup> Peoria Area Amateur Radio Club P.O. Box 3508 Peoria, IL 61612-3508

FORWARD AND ADDRESS CORRECTION REQUESTED

#### **Buy/Sell/Trade**

Non-Commercial Ads from Club members pertaining to Amateur Radio will be printed free of charge. Each ad will run for one issue and can be continued by contacting the Editor. Material may be sent to:

Bandbits Editor P.O. Box 3508 Peoria, IL 61612-3508 Or via Email: w90i@arrl.net

# For Sale

Mini Laptop with wireless connection Computer with XP and external disk drive \$100 Contact N8HHU at <u>n9hhu@comcast.net</u> James F Williams

> Place Stamp Here