



HAMLETTER

Published Monthly
 Wheaton Community Radio Amateurs
 Issue 504 Founded 1948 June 2005



THE RAB MAKES AN OFFICE CALL

In the early part of May it was determined that the 440 machine had an intermittent problem. A visit to the site atop the Esplanade Building at 22nd Street and I-355 was arranged and three members of the RAB determined after some investigative work starting at the repeater itself and working out to the antenna, that the antenna connector at the base of the antenna had been moved by the high winds enough to distort the connector and allow an intermittent connection. The defective connector was removed and replaced. Pictures by Editor



Larry & Tome beginto search for problem

Getting the correct tools and proper supervision inplace.



Enough of a strange reading to lead us up on the roof for further work.



Getting the bad connector off.



Raising the entire antenna for better reception



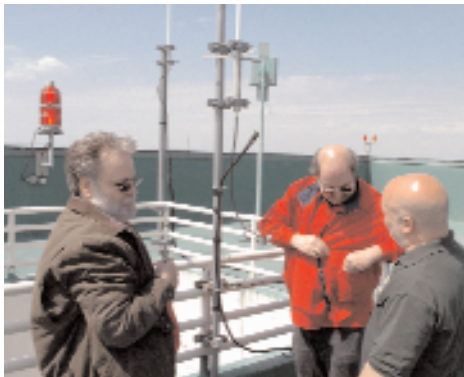
Things at the repeater begin to look OK, maybe antenna?



“Well look at that would you.”



Now, put everything back-together.



**WCRA Staff
Elected Officers**

President	Peter Richey	N9HDW	630: 260-9447
Vice President	Bruce Plantz	K9OZ	630: 968-1844
Secretary	Mary James	K9GAL	630: 968-1844
Treasurer	Ken Kwasniewski	N9HQ	630: 483-6946
Custodian	Kurt Rubin	KB9RTO	630: 7289307

Volunteer Committee Chairs

Club Call Trustee	Tom Geletka	N9CBA	630: 289-2535
Christmas Party	Ruth Kwarta	KA9RZG	630: 858-8541
Club Awards	John Cheney	N9MWF	708: 848-2885
Elmer/Know-Code	Charlie Matthews	WB9SGD	630: 665-4506
Field Day	Dale Kwarta	NJ9E	630: 858-8541
Field Day	Peter Richey	N9HDW	630: 260-9447
Hamfest	John Faber	WT9Y	630: 690-9608
Refreshments	Bruce Plantz	K9OZ	630: 968-1844
Membership	Mary James	K9GAL	630: 968-1844
Membership Retention	Robert Noles	N9XS	630:372-7036
Public Service	Joe LeFebvre	N9WRO	630: 587-8059
VHF/HF Awards	John Cheney	N9MWF	708: 848-2885

Amateur License Staff

Training Classes	Jack Feldman	KA9HEL	630: 515-0377
Volunteer Exam.	Harry Kamer	K9HK	630: 953-0519

WCRA Repeater Administrative Board (RAB)

Chairman	Don Motz, Jr.	N9NYX	630: 665-7757
Secretary	Doug Totel	W9NJM	630: 469-3001
Member	George Henry	KA3HSW	630: 830-6659
Member	Larry Schroeder	KA9KDC	630: 665-3228

WCRA Radio Nets

Sunday	8:00 pm	145.390/(-600)	Net Control: Rotates
Sunday	8:30 pm	224.140/(-1.600)	Net Control: Marty KA9RCC
Tuesday	8:00 pm	145.390(-600)	ARES Net
Tuesday	8:30 pm	444.475/(5.0)	UHF Net

WCRA Repeaters

145.390/ 144.790	103.5(1A) or 107.2(1B)	PL Encode/Decode
224.140/222.540	Carries Access - SKYWARN Service Liaison	
444.475/449.475	114.8 Hz(2A)	PL Encode/ Decode
145.310/144.710	WCRA, W9CCU-1 Full Duplex Packet Repr	

HAMLETTER

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This publication uses QuarkXPress 6.5 and Photoshop 7.01			



**From the President's
Gavel**
by Peter, N9HDW WCRA President

It's a great time to be enjoying amateur radio. Summer's coming and along with it the hopes of all those dream, and of course maintenance, radio projects.

I just got back from the Dayton Hamvention where I had a very enjoyable time. I attended several excellent forums, learned a lot talking with exhibitors, shared good times with friends, and of course acquired those project parts for works in progress. David KB9LBG and I boondocked for the weekend. Boondocking is fully self-contained camping in an RV. It's a great way to "do" Dayton. We camped right across the street from the Hamvention! On the way down we ran a Ham Convoy of fellow pilgrims en route to Dayton, making mobile QSOs along the way. It was a lot of fun.

An coming at the end of this month is my favorite outdoor radio event - Field Day. We'll be in Panfish Park in Glen Ellyn again this year the weekend of June 25 and 26. Come out and bring your friends!. (See the FD article elsewhere in the Hamletter for more info.)

Please sign up at the June club meeting to work the Wheaton July 4th parade. See Joe LeFebvre N9RWO or John Cheney N9MWF. This is a big public service event for the club and is a great way to get a good viewing spot for the parade while giving something to the community. And your positive presence helps the club's publicity!

(Continued on Page 4)

WCRA Minutes from the May 2005 Meeting (held on April 29)



WCRA Meeting Minutes

by: Mary James
K9GAL
WCRA
Secretary

President **Peter N9HDW** called the meeting to order at 20:47. Before introductions, Peter asked attendees to share information such as how they got interested in amateur radio and what they enjoy most about the hobby. He asked for this input “so we can get to know each other better and where we want to go” as a club. This part of the meeting proved interesting and informative. **Steve N90A** made a motion that the minutes from the last meeting be accepted. **Don K9VGN** seconded, and the motion passed. Peter reported that the old and new board members had held a

transition meeting.

In the absence of Vice President **Bruce K9OZ**, Peter thanked **Kirt KC9CBY** for presenting the program on Hallicrafters prior to the meeting. Peter said the June program will be on Field Day. Secretary **Mary K9GAL** presented two applications for new membership. Treasurer **Ken N9HQ** gave a report, and said he is working on insurance for the club’s antenna and feed line (for the two meter repeater at College of DuPage). Custodian **Kurt KB9RTO** said he will be doing an inventory of the club’s property. Members who want to borrow equipment should contact Kurt.

Hamfest **John WT9Y** said the 2006 event will stay at Pheasant Run but move to a refurbished facility across the street. He said it is about 2/3rds the size, and VE will have to be moved. The reduced space could result in less expense. Hamletter **Don N9NYX** asked members to give him new e-mail addresses. He reported getting eight to nine bounces on the last mailing. Don followed with a report on the RAB. **Dale NJ9E** updated members on Field Day to be held June 25 and 26 at Pan Fish Park in Glen Ellyn. Kurt reported on recent and upcoming Public Service events. He said the club could use more operators at the MS Walkathon on May 1, and asked members to see him if they are interested in volunteering.

A motion that the reports be accepted was made by **Jim W9DHX** and seconded by Steve. The motion passed. Dale proposed the new members be accepted, Don seconded the motion, and it passed.

In Old Business, **Rich N9DKO** said he had attended a Broadband Over Powerline meeting in Downers Grove. He said it was a great meeting, and Peter asked Rich to write a short report on the meeting for the Hamletter. In New Business **David KB9LBG** informed members Dupage Amateur Radio Club W9DUP would have a special events station commemorating Armed Forces Day at Cantigny Park on May 21. Peter announced that the board will be asking members for input about what the WCRA is and “what we want to be known as.” Kurt said he is looking for a more accessible place in DuPage County to store the club truck.

Dale made a motion the meeting be adjourned, Steve seconded and the motion passed. The meeting was adjourned at 22:52.

Survey available for members

The board is attempting to survey the current WCRA members in order to get a better idea of their interests and goals as we move ahead. An internet survey has been sent out to all members with active e-mail addresses. You can access it by clicking <http://www.qsl.net/wcra/wcra.htm> Simply fill it out and hit the submit button.

Surveys will also be handed out at the June meeting and collected. Any club member who wants to participate, contact Bruce, K9OZ at k9oz@arrl.net.

From The President's Gavel (Continued from page 2)

As promised when I became president, the club is doing things to make our direction more clear and to align our resources and efforts with our mission. The Executive Board has been active clearing up old insurance claims, getting a good grasp on our repeaters from the Repeater Advisory Board, planning summer events, and most important setting a schedule for focusing our club's direction. Let me talk a bit about that.

It's important that we know what the club is and what we are trying to be. We're starting with a survey of the membership. You should have received survey already if you use email. Paper copies will be available at the club meeting June 3. And we'll send paper copies to whoever's not been reached by email and at the meeting. This is a major opportunity to provide input on what you value for the club direction. Please avail yourself of this chance. Vote once, please. Submit your input to our Vice President, Bruce Plantz K9OZ, by June 12, 2005.

At the June Executive Board meeting (6/16/05) the survey results will be reviewed, and a proposal drafted for the club direction. This will be published in the July and August Hamletters as well as presented at the July club meeting.

At our August club meeting we'll vote on the Direction Proposal. This will set our direction. Then we'll focus on the task of aligning our resources to meet that Direction. We'll have a vision of what we are and what we want to be, and we'll move that way. I'm going to encourage and guide us to stay focused on what our direction is once we've voted. Put another way, some people are very concerned about the amount of money spent on (pick a club resource) or not spent on (pick a wish item). Instead of focusing that way, we'll be asking the fundamental questions of what we are trying to do and be. Then we'll compose a budget that helps us reach those goals. Along the way we will shed or replace equipment that doesn't meet those goals. Our budget will guide our financials to stay fiscally sound while following our Direction.

So, be encouraged to fill out the survey and get it in by June 12. Come to the July and August club meetings to hear and vote on the Direction Proposal.

In the upcoming months we have service events, parades, Field Day, th summer schedule of hamfests (to attend), and if you're in to contesting, plenty of opportunities. We have lots of good things going.

The Executive Board meets regularly to provide good leadership. These meetings presently are monthly and will be announced in the club newsletter as well as at general membership meetings. The June Executive Board will meet on the Thursday June 16, 2005 7:30 PM - 9:30 PM at my home, 1555 Orchard Road, Wheaton, IL. Any member is welcome to attend the Executive Board Meetings. If you have an item you wish to get on the agenda, please notify me in advance. Main Topic: Survey Results and Direction Proposal

Some upcoming events to remember:

Emergency Prep: ARRL Field Day June 25-26, 2005 WCRA participating as a club.

Service event: Monday July 4, 2005 parade in Wheaton. There other service events coming, too.

Social event: Club meeting and picnic August 5.

See you at our club meeting Friday June 3, 2005.

And please extend a hand or word of thanks to our Executive Board for the strong effort they're making to lead our club: Bruce K9OZ VP, Mary K9GAL Secretary, Ken N9HQ Treasurer, and Kurt KB9RTO Custodian!

73 de n9hdw.

Peace,
Peter

JUNE QST REVIEW –“Field Day” is the No. 1 Topic

By Jim Ward, W9DHX

It's the June issue, so why wouldn't Field Day be the most published subject—and there are some great stories, starting with the page 29 Announcement that “Video Producers Wanted”. If you have a video camera and want to do some footage on the 2005 FD at Panfish Park—QST wants you! QST has decided to put together a Program on Field Day and so let's be in it. Remember “Wild Chicago” on Channel 11. We can do it again, with one of our own behind the camera.

LOOKING TO THE FUTURE

A logical transition from ham radio is to “Radio Astronomy”. An article “The Great Radio Bursts of 2003” reports what happened in the skies. If you're an astronomy buff, you'll know there were eight solar flares of “X Class” magnitude that happened between October 26th and November 4th of that year. Others will have to read the four-page article to know the significance. (Page 31-35)

TAKE YOUR HANDHELD TO WORK DAY IS JUNE 21st.

There's still time to be prepared for this important “day”, planned to stimulate public interest in the ham radio hobby. Do your business associates know you are radio enthusiasts, or have you been keeping it a secret? The article starts on Page 46 and author Alan Pitts, N1AGM would like to hear how you fare at your place of work. His e-mail address is apitts@arrl.org. Remember the date –June 21st.

LISTEN FOR A SAILOR ON FIELD DAY 2005

If you were lucky last year, you might have worked a Maritime Mobile Station at Field Day 2004. The call was KA1SVW, and a 29-foot coastal cruising sloop was the vessel. Brad Shipp (yes, that's his name) is the author and the owner of the call. You'll find it interesting as to how they confronted all the usual Field Day problems on the briny deep. (Page 46-48).

HISTORICAL NOTES ON FIELD DAYS PAST

If you want to know “how it was in the old days”, you'll find an “Old Radio” column devoted to Field Days of the Early Years on page 85. Nineteen thirty-two and 1956 are covered, and photographs tell the story. Panfish Park equipment will be more modern!

BPL—DEAD OR ALIVE?

The issue is still a hot one and QST continues to cover it on Page 75. If you experience any, let QST know. Tests are being conducted at various sites with conflicting results.

ARRL enthused about new Motorola BPL technology

May 26, 2005 11:10 AM By Donny Jackson

ARRL, the national association for amateur radio, expressed optimism that a broadband-over-power-line (BPL) system announced this week by Motorola will not generate harmful interference with amateur-radio operations.

Dubbed Powerline LV, the solution represents Motorola's first product in the BPL space. Whereas most BPL systems require the broadband traffic to travel solely through the electric grid, Powerline LV uses Motorola's high-speed wireless Canopy system for back haul to the electricity pole or pad-mounted transformer, from which the signal is sent to the house via the electrical wiring, said Dick Illman, a member the advanced wireless team in Motorola special markets division of engineering.

This architecture design removes the need for the broadband signal to travel over the medium-voltage (MV) wires that link substations to transformers. Radiation from BPL-enabled MV wires is the primary source of interference for amateur-radio operators, said ARRL spokesman Allen Pitts.

Low-voltage (LV) wires used to serve homes from electrical poles do not create as much interference as MV wires, and Motorola has taken other steps to mitigate interference, including the use of Homeplug home-networking technology and a device that blocks signals from entering amateur-radio frequencies, Pitts said.

"We're not ready to endorse it yet, but we are absolutely very encouraged by it," Pitts said. "Amateur radio operators were never against any technology; We're against interference. If there's no interference, we're all for it [BPL]."

Motorola's Illman, a 35-year amateur-radio operator, said his company has been working with ARRL to help design a solution that would not introduce the interference that amateur-radio operators have opposed so vehemently during BPL trials in the U.S. during the last year. Ensuring that Motorola was not identified with interference-causing BPL technologies was important, he said.

"When I heard that Motorola was going to develop a BPL product, I said, 'We have a chance to do this well or this poorly. If we do it poorly, it could result in a lot of bad press,'" Illman said. "We wanted to avoid that."

In addition to its interference-mitigation advantages, Powerline LV's design also removes the need for multiple repeaters and wrap arounds along the MV wire leading to the pole--a significant expense in installation and maintenance for most BPL systems, Illman said. Instead, the Canopy system provides the broadband link wirelessly.

"So, it's a very simple installation with one connection into the low-voltage wire," Illman said.

Motorola announced that it is deploying a Powerline LV system with Broad River Electric in South Carolina. The ARRL evaluation of that system is scheduled to begin in June or July, Illman said.

This article was submitted to the Hamletter by Richard Devries, K9MGX



Activities on the HF Bands

by:
Peter Barr
W9UF

F4EGS, Philippe, will once again be QRV as TT8PK from Chad. He will be on a work assignment there from May 20 to July 20 and will be active in his spare time. Look for him on all modes with a FT100D and vertical MA5V. If you need Chad on another band feel free to ask him on the air and he'll QSY. QSL via F4EGS either direct or via the REF (F) QSL bureau. F5NQL, Maurice, spoke to Philippe yesterday on the phone and asked about DXCC paperwork. Maurice has mailed the DXCC Desk papers for his past operations in Chad, Togo, Tajikistan and Gabon. Also Philippe plans to go to Kabul,

Afghanistan in August. Details to follow closer to the time frame.

The House Resources Committee's "Subcommittee on Fisheries" has invited K4UEE, Bob Allphin, and K4RT, Brad Farrell, to testify before the Subcommittee on May 26 about access to national wildlife refuges. The committee invited representatives of several groups including the Amateur Radio perspective. This is clearly a direct result of the Amateur Radio group that visited Capitol Hill on April 8th. Keep your fingers crossed that this hearing will go well and that we will soon hear KP1 and KP5 QRV in the future.

WB8FSV, Jack, will be in Qingdao, China again this summer, from June 29 to July 27. He plans to be operating in his spare time as WB8FSV/BD4IT and WB8FSV/BD4JV. On the way back to the US he will spend a few days in Hong Kong (July 28-30) and plans to be QRV as VR2/WB8FSV from the QTH of VR2XMT, Charlie.

A three-man team will be active from Swaziland between July 8th and 18th. They will be operating on 6 through 160 meters and will try to do RTTY and PSK. Team members include W5KDJ/3DAØKDJ, Wayne, K5LBU/3DAØCF, Frosty, and ZS6JR/3DAØJR, Daniel.

They will be on all the bands that are open from 160-6 meters. They will also try to do RTTY and PSK. Frosty states, "Will have a A4S with 40 meter kit at about 50 feet a 2 element 12-17 meter beam above that along with a very good vertical for 160-80-40 meters along with some beverages for receiving. Will have a 6 element m2 6 meter beam up at 50 feet also." He is still hoping that there will be at least 2 other operators to join them so they can do a better job covering the bands. They will be on for the IARU Contest, which is July 9-10th and is still hoping to get 3DA5HQ for the contest.

Alan, VK4AAR, will be making a weekend DXpedition to a Dayak village in Sarawak, East Malaysia (9M8) located at 1,000 meters above sea level. This is easy to do when you live in that part of the world. The proposed operation will take place from June 3-5th June 2005. Alan provides a brief outline below.

"Briefly, Gunong Jagi is a Bau Jagoi village, the only village that cannot be reached by vehicle, so you've to walk up but on a jungle footpath, in some parts cement steps, under the canopy of Borneo trees. The altitude of the village is about 1000 metres, which is quite pleasant and cool in the evening. It has about 20 simple houses but most of them are not occupied, as the elderly people prefer to stay in their farms on the slopes or at the foot of the mountain below. Only the village chief called Ketua Kaum and three other families remain in the village most of the time. They will be very happy to welcome visitors, even if just for an overnight stay and will provide accommodation, help with cooking, etc. It is felt this is an ideal place for a DX.

I am proposing a 3Days/two nights visit, leaving Kuching for Jagoi Gunung on Friday, June 3, 2005 and com-

ing back to Kuching/Airport on Sunday, June 5, 2005. In other words, this is a long weekend trip on a ham expedition in a Dayak mountain village.

QSL (direct only) to VK4AAR: Alan Roocroft, 376 Old Toowoomba Rd, Placid Hills 4343, Australia (with a SAE + postage).

The ARI section of Sala Consilina (SA), ITALY, desiring to honor and to remember Karol Wojtyla, Pope John Paul II has founded the award "JOHN PAUL II - DXPEDITIONER OF PEACE". Three awards are available to all amateurs and SWLs:

BASE Award - For worked or heard at least 40 countries of the 131 countries visited by John Paul II during his pontificate.

SILVER Award - 80 countries worked or heard.

GOLD Award - 131 countries worked or heard.

All the bands assigned to the Radio Amateur Service and all the modes are allowed, satellites included. There are 4 versions of the award: MIXED, PHONE, CW and DIGITAL MODES. To claim the Award, the QSL cards are not required, but they must be in possession of the applicant and could be requested anytime for checks. To receive the forms for the award application and the list of the 131 countries visited by Pope John Paul II you can write to the Award Manager Erminio, IZ8AJQ, via E-mail at: iz8ajq@amsat.org
The award fee is \$12.00US. To receive the Award as registered mail please add \$4.00. Application forms must be sent to this address: ARI SEZIONE SALA CONSILINA, CASELLA POSTALE N.11, CAP 84036 SALA CONSILINA (SA), ITALY.

ON THE WEB

Tom, K8CX, has streaming Real Audio clips of DX contacts he has made in the past posted on his website. If you are looking for inspiration to upgrade to HF or just list to listen in as somebody grabs exotic DX, visit his site at <http://hamgallery.com/dx2004/> . This covers all the major DXpeditions, several long path openings, rare and semi-rare DX!"

SPECIAL EVENTS

June 2-June 5 1800z to 1500z Jun 5, Spruce Knob, WV. Northern Virginia Astronomy Club, K4S. NOVAC--Almost Heaven Star Party. 28.460 21.360 14.260 7.260. QSL. John Singleton, N4AJR, 43207 Ribboncrest Terrace, Ashburn, VA 20147. www.novac.com/AHSP/index.php.

June3-June 5 1700z to 2359z daily, Vancouver, WA. Clark County Amateur Radio Club, W7AIA/75. Commemorating the club's 75th anniversary. 28.450 21.350 14.250 7.260. Certificate. Clark County ARC, PO Box 1424, Vancouver, WA 98685. www.w7aia.org.

June 4 1300z to 2000z, Ashboro, NC. Randolph Amateur Radio Club, NC4ZO. War Bird Air Fair D-Day Commemoration. 28.400 21.320 14.240 7.240. Certificate. Butch Simpson, WS4H, 6747 King Mtn Rd, Asheboro, NC 27205.

June 4 1300z to 2100z, Slippery Rock, PA. K2BSA Amateur Radio Association, K2BSA/3. Order of the Arrow Section NE-4B Conclave at Camp Bucoco. 14.250 7.250. Certificate. Ronald J. Dambaugh, KA3WIK, 221 Country Lane Rd, Prospect, PA 16052.

June 4 1400 to 2000z, Union, IL. Illinois Railway Museum, W9T. Amateur Radio Day at Illinois Railway Museum. 21.350 14.250 7.250 7.050. QSL. Larry Zacharias, 1031 Pershing Dr, Wauconda, IL 60084.

June 4 1400 to 2000z, Badin, NC. Montgomery Amateur Radio Society, NC4MC. Loss of the "Badin Bomber" on June 8, 1944. 28.450 21.350 14.250 7.255. Certificate. Montgomery Amateur Radio Society--NC4MC, c/o Eric Luther, 3224 Panther Mountain Rd, Asheboro, NC 27205.
<http://members.carolina.net/ki4dh/>.

June 4 1400 to 2200z, Tylertown, MS. Southwest Mississippi ARC, KD5QNC. Walthall County Dairy Festival. 14.270 7.270. QSL. KD5QNC, Southwest Mississippi ARC, 1545 Friendship Lane NW, Brookhaven, MS 39601.

June 4 1700 to 2100z, Manchester, VT. Burr and Burton Amateur Radio Club, K1BBS. Celebrating Burr and Burton Academy's 175th anniversary of excellence in education. 14.225 7.225. Certificate. Chris Kochenour, 18 Valley Pass Rd, Manchester Center, VT 05255.

June 4 1800 to 2200z, Olathe, KS. Johnson County ARES, KS0JC. Honoring Marshall and Loretta Ensor code teachers. SSB 14.250; CW 10.115. Certificate and QSL. Dan Reed, 29545 W 152nd Ter, Gardner, KS 66030. www.w9bsp-w9ua.org.

June 4- June 5 1400-2000z, Mississauga, ON. Mississauga Amateur Radio Club, VE3MIS. 32 Streetsville Founders Bread & Honey Festival. 21.315 14.240 28.480 7.227. Certificate. MARC, c/o Michael Brickell, VE3TKI, 2801 Bucklepost Cres, Mississauga, ON, Canada L5N 1X6. www.marc.on.ca.

June 4-June 7 1400-2400z, New Orleans, LA. Jefferson Amateur Radio Club, W5D. 61st anniversary of D-Day from the National D-Day Museum. 21.250 14.250 7.250. Certificate. W5GAD, PO Box 73665, Metairie, LA 70033. www.w5gad.org.

June 4-June 7 0000z-2400z, Wyabdotte, OK. The Bunker D-Day Reenactment Club, N5D. Re-enactment of D-Day landing with 4000 paintball players. 14.235 14.035 7.225 7.035. Certificate. Larry Strain, N7DF, 10 Mountain Vista, La Luz, NM 88337. www.oklahomaday.com/.

June 4-June 19 0400z - 0359z, Atkinson, NH. Atkinson Amateur Radio Club, K1D. Celebrating Kid's Day & Amateur Radio Awareness. 28.370 21.370 14.270. QSL. Peter Schipelliti, W1DAD, 7 Dearborn Ridge Rd, Atkinson, NH 03811.

June 10-June 12 1800z - 0200z, Worthington, MN. Worthington Okabena Windsurfers, W0W. Annual Windsurfing Regatta and Unvarnished Music Festival. 21.375 14.275 7.275 3.875. QSL. Randy Shirbroun, 1745 N Douglas Ave, Worthington, MN 56187. www.wgtn.net/wow/index.htm.

June 10 1300z to 1700Z & June 11-June 12 1400z-2200z, Fond du Lac, WI. Fond du Lac Amateur Radio Club, W9EBV. Walleye Weekend. 21.375 14.325 3.975. QSL. Dave Witt, WD9W, 1600 S Park Ave, Fond du Lac, WI 54935-8032. www.fdlhams.org.

June 11 1700z-2300z Jun 11, Stanhope, NJ. Nutley Amateur Radio Society, W2GLQ. Waterloo Village. 28.350 21.275 14.350 7.250. QSL. Nutley ARS, 169 Chestnut St, Nutley, NJ 07110.
<http://hometown.aol.com/kc2aup>.

June 11-June 12 1200Z – 2100Z, Hamilton, OH. Butler County VHF Association, W8P. Ohio Covered Bridge Event. 14.250. QSL. John DeLaCroix, W8WCQ, 67 Woodcrest Dr, Middletown, OH 45044.
www.qsl.net/w8cci/bc07004.html.

June 11-June 12 1200Z-2400Z, Cambridge, OH. Cambridge Amateur Radio Association, Inc, W8G. Ohio's Covered Bridges On The Air Weekend. 7.243. QSL. Cambridge Amateur Radio Association, Inc, PO Box 1804, Cambridge, OH 43725. www.w8vp.org.

June 11-June 12 1200Z-2400Z, Norwich, OH. Cambridge Amateur Radio Association, Inc, W8D. Ohio's Covered bridges On The Air Weekend. 7.243. QSL. Cambridge Amateur Radio Association, Inc, PO Box 1804, Cambridge, OH 43725. www.w8vp.org.

June 11-June 12 1400Z-2200Z, Camden, NJ. United States Power Squadrons and Battleship New Jersey Amateur Radio Station, NJ2BB. National Safe Boating Week from the Battleship New Jersey. 28.367 21.367 14.267 7.267. Certificate. Donald R. Stark, N3HOW, 65 Stark Spur, Eighty Four, PA 15330-2547.

June 11-June 12 1500Z-0000Z, Marshfield & Wausau, WI. Marshfield Area Amateur Radio Society and Wisconsin Valley Radio Association, W4S. Central Wisconsin Walk for Sarcoma Relay Event. 14.268 7.268. QSL. Jerry Graebel, 624 E Bridge St, Wausau, WI 54403-3566.

June 13- June 26 0000Z-2359z , Great Falls, MT. Great Falls Area Amateur Radio Club, W7M. Lewis & Clark Bicentennial Commemoration. SSB 28.350 21.350 14.250 3.855 CW up 35 kHz on CW bands. QSL. W7ECA, PO Box 1763, Great Falls, MT 59405. www.w7eca.org.

June 17-June 19 1500Z to 0300Z, Indianapolis, IN. Indianapolis Motor Speedway Amateur Radio Club, W9IMS. United States Grand Prix. 21.340 14.240 7.240 3.840. QSL. Indianapolis Motor Speedway ARC, PO Box 18495, Indianapolis, IN 46218. www.w9ims.com.

June 18-June 19 1500Z-2100Z, Effingham, IL. National Trail Amateur Radio Club, K9UXZ. The Historic National Road (America's first interstate). 14.240 7.240. Certificate. K9UXZ, PO Box 903, Effingham, IL 62401. www.nationalroad.org.

June 18-June 19 1400Z-1800Z, Dalton, PA. Northeast Pennsylvania DX Club, N3XK. 33rd anniversary of Hurricane Agnes. 21.350 14.250 7.250 3.860. QSL. Brian Mennig, KM3X, RR1 Box 308, Dalton, PA 18414.

June 18-June 22 1500Z – 2000Z, Chicago, IL. Rotary International--Rotarians of Amateur Radio (ROAR), W9R. Celebrating 100 years of Rotary service to mankind. 21.310 14.293 7.280 3.955. Certificate. ROAR - W9R, c/o John Maier, W8AUV, PO Box 797832, Dallas, TX 75379-7832. www.ifroar.org.

June 24 1400Z – 2200Z, Sault Ste Marie, MI. U.P. Net/Wexaukee Amateur Radio Club, N8S. 150th anniversary of the St Marys River Soo Locks. 21.255 14.255 7.255 3.921. Certificate. Al Robertson, PO Box 202, Stevensville, MI 49127-0202.

June 25 1400Z -1800Z, Emerson, AR. PurpleHull Pea Amateur Radio Club, K5PEA. Commemorating 16th Annual PurpleHull Pea Festival. 14.240 7.240. QSL. PurpleHull Pea Amateur Radio Club, PO Box 273, Emerson, AR 71740. www.purplehull.com/hams.

June 25 – June 26 1800Z -1800Z, Rusk, TX. A Group of Texas Amateurs, W5R, N5R. Texas State Railroad

operation during Field Day. 14.250. QSL. Stephen Hicks, N5AC, 900 Carnegie Ct, Allen, TX 75002.
www.FieldDay05.com.

June 25 – June 26 1800Z -2100Z, Brigantine, NJ. Shore Points Amateur Radio Club, W2HRW. Field Day 2005. 14.280 146.520 446.600 224

Certificates and QSL cards: To obtain a certificate from any of the special-event stations offering them, send your QSO information along with a 9x12 inch self-addressed, stamped envelope to address listed in the announcement. To receive a special event QSL card (when offered), be sure to include a self-addressed, stamped business envelope along with your QSL card and QSO information.

CONTESTS

Time	Date	Contest	Band	Mode
0000Z 2359Z	May 28 May 29	CQ World-Wide Prefix Contest	160-10	CW
2300Z 0300Z	May 29 May 30	MI-QRP Memorial Day Sprint	160-6	CW
1800Z 1800Z	June 4 June 5	WorldRadio Friends Day	All(HF-UHF No WARC)	SSB/CW
0000Z 2359Z	June 11 June 11	Portugal Day DX Contest	80-10	SSB
1100Z 1300Z	June 11 June 11	Asia/Pacific Sprint	20-15	SSB
0000Z 2359Z	June 18 June 19	All Asian DX Contest	160-10	CW
1800Z 2359Z	June 18 June 18	Kids Day	20-10	SSB
1400Z 1400Z	June 25 June 26	Marconi Memorial HF Contest	160-10	CW
1800Z 2100Z	June 25 June 26	ARRL Field Day	All (No WARC)	All
1800Z 2100Z	June 25 June 26	QRP ARCI Field Day	Same as ARRL	
1800Z	June 25	His Majesty, The		

DX POTPOURRI

Special event station 8N5SAIT is operating from Japan until July 31 during the Shikoku Information Telecommunication Month. QSL via bureau.

Claude, SV9/F8UFT/p will be operating from Kissamos, Crete, July 17-31, 40- 10M including WARC bands, CW only. QSL via F6ICG direct or bureau.

VC6X will be a Canadian station on now through June 15th to mark the Alberta Centennial Year. Operator VE6BF, Bill, says QSL direct to him, Bill Metcalfe, 5704 - 48 Avenue, Beaumont, Alberta, T4X 1C3, Canada.

K5M, an operation by the W5RTA South Texas DX and Contest Club, will be on Mustang Island, Texas, NA-092, July 28-30. This operation is for the IOTA contest of course. They will be on SSB, CW and RTTY, 80-10M WARC included - SSB and CW only during the contest, on 80, 40, 20, 15 and 10M only. Operators include K5OLE, KS5V, KC5YKX, W5DK W5QZT AC5YK, KB5WT, and N5VYS. This club describes its geographical coverage as being from Austin to Corpus Christi. QSL via W6WF.

Vern, P29VR in Papua New Guinea has been QRV on 15 meters around 1100z. QSL via W7LFA.

Bill, KC4D will be operating as 7Q7WW from Malawi until mid June. Activity will be in his spare time and on 80 and 40 meters, and possibly 160 meters. QSL to home call.

There has been a lot of digital activity from Reunion Island for the last few weeks. FR1HZ has been using RTTY on 20 meters around 1530z. Meanwhile, FR5AB has also been active using PSK on 15 meters around 1000z. QSL via operators' instructions.

Members of the Scandinavian Young Ladies Radio Amateurs (SYLRA) plan to meet in Reyjavik, Iceland in early June. Look for special event call TF3SYL to be active from June 10-20.

Tono, TI2/EA9CP plans to be on 20 meters (14250 +/-) and maybe 10 and 15 meters from May 29 to June 6. Then from June 15 to 23 he will be in the Canary Islands, probably using EA8/EA9CP. QSL via his home call.

The log of the 3A0CE special event station from Monaco (May 4-8, 2005) can now be found at <http://ewwa.free.fr>.

Though it sounds (to some of us old-timers anyway) like an old, exotic, deleted DXCC entity, VQ5 is now a special prefix for the Turks and Caicos Islands. During the CQ WPX SSB Contest this past March, LA9HW was active as VQ5L. QSL VQ5L via LA9HW.

Thanks to Bernie, W3UR and his Daily DX Bulletin, Tedd, KB8NW and the Ohio/Penn DX Bulletin, and the ARRL for information used this month.

What's coming

June Meeting -- June 3

The regular June meeting of the WCRA will be at 7:30 p.m. June 3 at its regular location in the Billy Graham Center at Wheaton College. The program is on Field Day, with a review of past year's Field Day efforts and a discussion of the 2005 event.

Field Day -- June 25-26

It's nearly summer, and for many of us at WCRA that means it's nearly Field Day. The club always puts on a great Field Day. Every year the players and configurations change, but the goal is always the same -- to come out and have a great time playing with radios and visiting with other hams. Our Field Day location is Panfish Park in Glen Ellyn, just off Park Road south of Roosevelt Road. Stop by the park, you can't miss us.

For more information, contact either Peter, N9HDW or Dale, NJ9E, our co-captains. You can visit Peter's Yahoo Group at WCRA-FD.

July Meeting -- July 1

Tentative topic -- The art and hobby of scanning.

August Meeting -- August 5

We're planning something different for the August meeting. Check back here for details.

Could your anchor
appear here?

OUR MEMBERS THAT CELEBRATE A BIRTHDAY IN THE MONTHS OF JUNE

DENNIS	KE9VG	06-04-45
SAM	N9IER	06-04-18
PAUL	N9TKX	06-12-82
DON	K9VGN	06-13-26
RUTH	KA9RZG	06-20-49

Special activity planned

A special tour of the DuPage 911 center is being planned for WCRA members. Rick, N9DKO has offered to give club members a tour of the facility. He can only accommodate 25 people, so we don't want to limit a club meeting to that small group. As a result, we're doing a special tour on Saturday morning, July 16, at 10 a.m.

The group will be limited to the first 25 that sign up. Sign-up sheets will be at the June and July meetings, and you can sign up by sending an e-mail to k9oz@aol.com. Or give Bruce a call at 630/968-1844 and say you want to be on the list for the 911 tour.

Amateur Radio Toy Store

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FIELD DAY COMMITTEE REPORT

Hello from your Field Day Committee Co-Chairman Dale Kwarta NJ9E and Peter Richey N9HDW. It's June and that means Field Day is coming soon, yes!! Set your calendar for June 25 and 26, 2005.

Field Day is for many hams, the most fun and perhaps demanding amateur radio event of the year. You may be asking what is it? Field Day is a weekend communications event where hams in North America try to contact each other across the continent in an emergency preparedness manner. In other words, assume some disaster had occurred and quickly you must setup operations somewhere in your local area and start contacting via amateur radio wireless communications to get health and welfare information into and out of your area. You might have to do this for a couple of days until other communications systems were put in place (government, commercial, etc.).

The Wheaton Community Amateurs (WCRA) has been participating in Field Day for many years as a club, and for some members with their homes (QTHs). The club will again be sponsoring an encampment and encourages all members to come and feel welcome to bring some visitors who might be interested in our hobby. We'll be camping at Panfish Park in Glen Ellyn, Illinois. The park is located 3 blocks south of Roosevelt Road and on block east of Park Avenue in eastern Glen Ellyn. This is one quarter mile southwest of the intersection of Hwy 53 and Hwy 38.

We'll need people to help setup Saturday morning, operate the radios over the weekend, log QSOs, serve food, greet visitors and members, and tear down Sunday afternoon. We run the weekend on a Station basis wherein an individual ham-licensed club member (dues paid up) serves as a Station Captain (SC). The SC recruits volunteers to help operate and log contacts (QSOs) and establishes a schedule for this crew to keep the station on the air for the 24 hours of operation from 1 PM Saturday to 1 PM Sunday through the night. The SC is in charge of getting all the equipment (radio, antenna, coax, tent or RV, logging computer, etc.) needed for the station, and in directing its setup on Saturday morning. Each Station runs one mode on one band. For example, Station #1 might be running 20 meter (14Mhz) Single Side Band (SSB) voice. Meanwhile Station #3 is running 40m Carrier Wave (CW - Morse Code).

We'll assess how many stations we have on the air late Saturday morning, 6/25/05. Then we set our "multiplier" which we'll send on the air during the weekend. Last year we were 11A (eleven-alpha) IL (Illinois) which meant we were running on generator power and had 11 transmitters from Illinois. Whatever our count of transmitters is this year will set our multiplier.

We use the high generator (15 kWa) on the club truck to provide "portable" power to run all the stations. Kevin N9OBO is bringing his parents trailer out to serve as our food kitchen and to house a couple of stations. We'll house a station or two in the club truck. I understand at least one station is bringing a tent as its shelter.

Field Day is a great opportunity to try new techniques, see fascinating unusual antenna designs, and share our hobby with fellow enthusiasts. It's a great chance to operate at higher license levels for those considering upgrading your license. The club will have control operators at the Extra Class level, so even if you're a technician, you can operate HF voice if you'd like. It's a great chance to introduce a friend or relative to our hobby.

Here's our weekend schedule:

SATURDAY JUNE 25, 2005:

8 AM	Setup begins at Panfish Park
Noon	Light lunch available for workers
12:30 PM	Station Captains report Station ready to be included in multiplier count.
1 PM	WCRA W9CCU xA IL goes on the air for the next 24 hours.
5:30 PM	Supper for workers and paid guests

Operations continue through the night.

SUNDAY JUNE 26, 2005:

8 AM	Breakfast for workers and paid guests
1 PM	Field Day transmitting ceases. Turn in logs to Logging Captain
1 PM - 3 PM	Teardown, clear area of litter and depart

Please note that WCRA Field Day is free for members with dues paid up current. For lapsed members wishing to re-instate their membership, your dues can be paid at Field Day for the current year, no price break. For visitors please contribute an appropriate amount if you stay for a meal or more. All visitors are welcome to tour our site and at the discretion of the SCs to help operate or log.

At our June 3, 2005 club meeting, the program will be Field Day 2005. We'll be finalizing our Stations and plans. Station Captains or wannabees, please come prepared to give a short report of your station, its equipment, your crew, and any outstanding needs you have that other club members can help with. Also turn in any request for equipment to Kurt KB9RTO our custodian so he can make sure any club equipment you wish to borrow that weekend is available.

If you want to participate but aren't sure how, please contact Dale NJ9E or Peter N9HDW. A signup sheet will be passed around at the June 3 club meeting. Also the Sunday night 2m Net on June 19 at 8 PM will be dedicated to Field Day, so please join in.

Only in Texas.....

A Highway Patrolman pulled a car over and told the driver that because he had been wearing his seat belt, he had just won \$5,000 in the statewide safety competition.

"What are you going to do with the money?" asked the policeman.

"Well, I guess I'm going to get a driver's license," he answered.

"Oh, don't listen to him," yelled a woman in the passenger seat. "He's a smart aleck when he's drunk."

This woke up the guy in the back-seat, who took one look at the cop and moaned, "I knew we wouldn't get far in a stolen car."

At that moment, there was a knock from the trunk and a voice said, in Spanish, "Are we over the border yet?"

JUNE CALENDAR OF EVENTS:

- 2nd: Club Brunch **1st & 3rd** Thursdays 10:30 AM Carol's Garden, Carol Stream.
- 3rd: Monthly membership meeting at Wheaton College 7:30pm in **classroom #138** in the Billy Graham Center. This is not a function of Wheaton College. The Billy Graham Center is located on the South side of Seminary Avenue across from Old Main just east of Washington Street.. Parking just to the East of the Billy Graham Center due to construction of a new power plant behind the Center. Classroom #138 is on the first floor at the rear of the building on the west side. Business meeting will be first this month followed by the program on Field Day.
- 7th: Club breakfast **every** Tuesday morning 7-9 AM, Glen Oaks Restaurant, Glen Ellyn.
- 15th: DEADLINE FOR HAMLETTER SUBMISSIONS for July. Remember we are doing a limited printed edition. **Please be prompt.**
- 22nd: VEC testing at the Helen Plum Library in Lombard from 6:30 till 8:30pm.
- 25-26: Field Day at Pan Fish Park in Glen Ellyn.

Next WCRA General Membership Meeting - June 3rd, 2005 - Wheaton College - 7:30 PM

WCRA was founded in 1948 and continues to be involved in all facets of Amateur Radio supporting the healthy growth of the hobby through diversification and participation. Our members have always been our most important asset and we would like to see you join us for our next meeting. Our business meetings are followed by a break for conversation, coffee, soda pop, and fat pills. This is followed by an amateur radio related program. We would like to see you there to share the enthusiasm.

HAMLETTER

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