



# FOX CITIES AMATEUR RADIO CLUB

# QSO'ER



Volume 14, Issue 17

October 2000

Next club meeting is  
**October 16 at 7:00 PM**  
@ the Columbus Club  
2531 N. Richmond St. Appleton

Next meeting topic will be on  
**Old Time RTTY**

\*\*\*\*\*

Next board meeting will be  
**October 23 @ 7:00 PM**  
Meeting is held at Appleton, Mr. Cinders  
West.  
*All are welcome*

## Meeting Minutes

The September meeting was called to order on the 18<sup>th</sup> of September 2000 by Chad Pennings N9PRC at 7:05PM. All meeting minutes were approved as listed in the newsletter. Meeting was adjourned at 7:29 PM and an auction was held.

## CLUB OFFICERS

### President

Patrick Latour K9IK  
k9ik@arl.net 725-1149

### Vice President

Chad Pennings N9PRC  
cpennings@prodigy.net 993-0485

### Treasurer

Dave Sprangers N9ZHZ  
dopyro@aol.com 722-2515

### Secretary/Newsletter Editor

Al Van Dynhoven KB9BYQ & Judy Van Dynhoven  
kb9byq@tpo.org 830-1859

### Membership Coordinator

Steve Lamers N9SGG  
stevel@itol.com 734-5072

### Members At Large

Steve Pelletier KB9OAL  
spelleti@execpc.com 730-8524

Bill Vincent N9TNW

wvincent@execpc.com 739-6827

Chuck Hanson N9OEQ

chanson1@new.rr.co 788-5497

## INSIDE THIS ISSUE

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## Club Website

<http://www.w9zl.ampr.org/>

Any suggested changes/additions for the web page need to be submitted to Steve Lamers - stevel@itol.com. Suggestions will be brought before the board pending approval.

.....

## September Attendance

Greg Schneider	W9IEI
John Ensley	N9RJZ
Chad Pennings	N9PRC
William Vincent	N9TNW
Judy Schneider	N9PBM
Wayne Pennings	WD9FLJ
Gerry Radtke	WA9GON
Al Van Dynhoven	KB9BYQ
Judy Van Dynhoven	
Steve Lamers	N9SGG
Chuck Hanson	N9OEQ
Dave Sprangers	N9ZHZ
Jim Sheetz	K9OQO
Jon Sonnenberg	W9UVZ
Bob Thorne	K9DAF
Cliff McCoy	WB9ELH
Maury Mead	W9FBC
Bob Gillette	W9EYT
Karen Thorne	WB9ZNA
Joan McCoy	XYL WB9ELH
John Kober	K9JEF
Edward Isotalo	WD9DYE
Keith Wickert	W9DKY



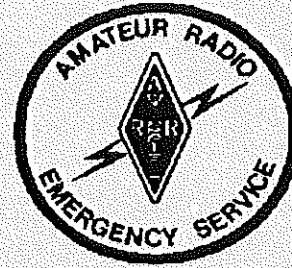
## TREASURER'S REPORT

September 2000

Balance General Fund 2484.81

Balance FCARC Account \$3969.87

A detailed report can be seen at any club meeting or contact the club treasurer Dave Sprangers N9ZHZ.



## OUTAGAMIE COUNTY ARES

Thank you to all who helped out this year for the Fox Cities Marathon that was on Oct 1st. Special thanks to those people that came in from outside the county to help. There will be a Volunteer Appreciation Reception Monday October 9th, 6:30pm at Liberty Hall Banquet Center 800 Eisenhower Drive in Kimberly Wi. Food & drink will be provided along with door prizes and video clips.

### Outagamie Co SET

Sometime in November there will be a Simulated Emergency Test for Outagamie County ARES. So be aware of this and keep a charge on your battery's and have your emergency kits ready to go.

Don't forget to check in the Outagamie County ARES nets on Sunday at 8pm

Outagamie ARES County Web Page:  
<http://www.execpc.com/~kb9byp/ares.htm>

### Winnebago County ARES

New website address  
<http://k9nl.port5.com/ecwec/>

## ARES NETS

**Outagamie ARES**  
Sundays 8pm 146.655/R

**Winnebago ARES**  
Sundays 7pm 147.240/R

**Waupaca ARES**  
*Tuesdays 7:30pm 147.165/R 103.5p1*

## A GREAT CHALLENGE

In the spirit of the up coming Hamfest V.E. Session, I thought I might wish to present to the group five reasons you should wish to upgrade:

- 1.) It's great excuse to buy new toys! Hey you already have several HT's and a dual bander in the car, an upgrade to General will leave you in need of HF band equipment!
- 2.) Why not learn some new stuff! Sit down with a study book (or play with a new computer program) and learn some new things, instead of watching the drivel that passes as entertainment on television. (Come on admit it - you watched "Survivor").
- 3.) Put some new life in your hobby. A move to general expands you from local to world wide and learning the new aspects of HF communication. If you're already a General a move to Extra expands your bandwidth to a group of Hams.
- 4.) Learn a whole new language! The Code is the original radio language. Hey it's a challenge, but why not be bilingual?
- 5.) Impress your friends and family with your new upgrade! Yes I realize that your upgrade won't mean a thing to people outside the hobby, but at least your fellow Hams will congratulate you!

All kidding aside guys (and gal's!), I truly feel that one of the best aspects of this hobby is it's potential for the expansion of personal knowledge. So why not start on an upgrade or maybe try to recruit a new Ham?

Thanks! Jon AB9AH

Editor's note: "This should fulfill any need for 'ham-related' articles this month, as we have covered Amateur Radio and the culinary meaning of the word, too.

### BAKED HAM W/SECRET INGREDIENT

#### Ingredients

ham                    cloves  
pineapple            cherries  
brown sugar    PEPSI, the big secret, no substitute !

#### Directions

Preheat oven to 350, put nice round ham, slice ok, into pan. Stick cloves into ham all over then pour pepsi over it till the Pepsi comes up to half way level on ham. Now put your brown sugar on top, add pineapple and cherries. Bast with Pepsi several times during cooking till done.

#### Serving Suggestions

Good with anything you might have and with other fellow Ham's.

**Report Grays Lake Hamfest: By John Ensley N9RJZ**

The hamfest at Grays Lake didn't turn out so well this year. The event was preceded by a lot of rain, which must have kept many people away. The rain did clear up in time for the opening but the first day was gray and very cool. There was some club members down there. Gerry, Don, and Hal were some of the members I spotted. The next pretty big hamfests in Wisconsin is the West Allis one on January 6<sup>th</sup> and then there is one in Madison on April 8<sup>th</sup>.

Submitted by: N9ZHZ

**New North American 24-GHz record claimed: Submitted by N9ZHZ**

New North American 24-GHz record claimed: A new North American distance record at 24 GHz is being claimed by Ron Smith, K6GZA and Gary Lauterbach, AD6FP. The contact occurred September 16 during the 2000 10 GHz and Up Cumulative Contest. The 24 GHz contact took place between Mt Oso (CM97hm) in Northern California and Mt Frazier (DM04ms) in Southern California. The calculated distance of 375 km is believed to be a new North American record. Both stations used SSB with signals peaking to S7 on the Frazier end and S5 on the Oso end of the path. At the time conditions on 10 GHz over the path were reported excellent. Signal levels were good enough for K6GZA and AD6FP to converse for several minutes before each went back to working other stations in the contest.--thanks to Gary Lauterbach, AD6FP, and Ron Smith, K6GZA

\* FCC upholds forfeiture for illegal amplifier sales: The FCC has denied a Petition for Reconsideration and upheld a \$7000 fine against The Two Way Shop of Kennewick, Washington. The shop was fined for willful and repeated violation of the Communications Act of 1934 and FCC rules by offering illegal linear amplifiers for sale. In a May 3, 2000, response to the FCC's earlier Forfeiture Order, the Two Way Shop alleged that neither its owner-operator nor his wife had spoken with FCC agents in the shop and, accordingly, could not have offered to sell linear amplifiers to the agents. "The Two Way Shop apparently overlooks our statement in the Forfeiture Order that the investigating agents posed as 'members of the general public'," the FCC responded in a Memorandum Opinion and Order released September 14. The FCC said the agents' decision to go under cover had no bearing on The Two Way Shop's culpability, and it denied the Petition for Reconsideration. The Two Way Shop was given 30 days to pay the fine. --FCC

**Club Secretary's Final Words**

**Thank you**

- ❖ It has been a privilege to help serve the club in this capacity. Thank you for the opportunity.
- ❖ To all that have helped out and contributed to the club newsletters over the past year.

This will be our final newsletter, we have resigned as the club's secretary.

**If you would be interested in filling this position you may contact Pat Latour K9IK for details.**

Sincerely,

**Al KB9BYQ & Judy Van Dynhoven**

Submitted by N9ZHZ

Propagation Forecast Bulletin 39 ARLP039 >From Tad Cook, K7VVV

Seattle, WA September 29, 2000 To all radio amateurs SB PROP ARL ARLP039 ARLP039 Propagation de K7VVV

Solar flux and sunspot numbers were up over the past week, while average geomagnetic indices were lower, which is always a happy condition for HF radio enthusiasts. Solar flux peaked at 232.2 on Friday and sunspot numbers peaked at 255 on Sunday. Average sunspot numbers for the week were up nearly 87 points, and average solar flux rose by almost 39 points, when compared to the previous week.

Geomagnetic indices should remain stable over the next few days, with planetary A indices predicted at around 10. On Monday through Wednesday the A index is forecast at 12, 15 and 12, probably based on the previous solar rotation. This indicates an unsettled to active geomagnetic conditions, with higher absorption of HF radio signals, particularly in the higher latitude or polar paths. Solar flux is expected to decline over the next few days, with Saturday at 190 and Sunday around 180. For the short term, flux values should reach a minimum near 155 around October 7-9, then head above 200 again around mid-month.

We have now passed the autumnal equinox, and are experiencing Fall HF conditions. 10 and 12 meter operators should expect great propagation, at least when the K index as reported by WWV is 3 or less. Openings follow the sunlight, with propagation to the east in the morning and toward the west later in the day. 15 meters should offer plenty of worldwide openings as well, but also later into the evening after 10 meters has closed. Worldwide 20 meter openings should be available around the clock. As the Northern Hemisphere moves further from the summer season, 160 and 80 meters should improve with shorter days and less of the static commonly associated with summer.

Currently we are near the peak of the solar cycle, so conditions are generally better because of the increased ionization of the ionosphere. But along with the increased sunspots come more solar flares and coronal holes, producing disturbed conditions. Sunspot numbers for September 21 through 27 were 198, 248, 216, 255, 215, 223 and 233 with a mean of 226.9. 10.7 cm flux was 225.1, 232.2, 225.2, 224.5, 225.6, 223.6 and 204.7, with a mean of 223, and estimated planetary A indices were 9, 7, 7, 10, 16, 21 and 11 with a mean of 11.6. NNNN/EX

=====  
Submitted by: N9ZHZ

**SB QST @ ARL \$ARLB039 ARLB039 ARRL seeks monitoring reports on 10 and 12 meters**

**ZCZC AG39 QST de W1AW ARRL Bulletin 39 ARLB039**

**>From ARRL Headquarters Newington CT September 29, 2000**

**To all radio amateurs SB QST ARL ARLB039 ARLB039 ARRL seeks monitoring reports on 10 and 12 meters**

In an effort to better document the extent of unlicensed operation on Amateur Radio frequencies, particularly 10 meters, the IARU Region 2 Monitoring System is surveying member societies about the extent of the problem. In order to provide statistical backing for its response, ARRL is soliciting reports from American hams to supplement its response to the survey. ARRL Monitoring System Administrator Brennan Price, N4QX, is accepting reception reports from amateurs for a two-week period, from October 1 to October 14. Observations should include date and time in UTC, frequency, mode of the transmission, language, if known, and any notes which might assist in identifying the source. Observations should also be limited to amateur frequencies, focusing on 10 and 12 meters. Price urges monitors to use caution before documenting a transmission as probably unlicensed. "Most countries do not mandate a segregation of voice and digital modes, as the United States does," Price says. "A phone transmission between 28.0 and 28.3 MHz is not necessarily illegal in the country where that transmission occurs, and if valid amateur call signs can be made out, the transmission should not be reported. However, lower sideband and AM transmissions between 28.0 and 28.1 MHz are usually unlicensed, and may be treated with suspicion.

**"Reports should be e-mailed to**

**Price at [n4qx@arll.org](mailto:n4qx@arll.org).**

**All reports will be acknowledged, and respondents will receive a summary of the survey results via email..**

## Club Hamfest News:

**November 5<sup>th</sup>**, it's coming up fast now. It would help to get your table reservations in as soon as possible. Use the flyer in this newsletter. If you need more flyers let John know and/or you can print more from the web site. There is also a somewhat different flyer available for bulletin board posting. If you have a place at work or at a school or wherever to put up a notice it would be helpful. If you need some flyers or other information you can:

Email: [n9rjz@w9zl.ampr.org](mailto:n9rjz@w9zl.ampr.org)

Answering Machine: 830-3194

**Helpers Meeting:** Some volunteers are on board to help so far, but some more help is still needed. If you can't get to the helper meeting, please leave a message that you are interested in helping and we will call and let you know where help is needed. Like helping with table assignments, the raffle, club table, -- there is all kinds of stuff to do.

### **Next Meetings:**

**Thursday October 12 and Thursday October 26.**

**Place:**

**Roadhouse**

(this is where Lonestar closed about 8 months ago near the Fox River Mall. New local owners, they just opened September 25<sup>th</sup> and are supposed to have around 200 items on the menu. When I was out there their menu was not ready yet. )

The meeting will be kind of like the board meeting. Come about 6:30PM if you want a sandwich or something. **Planning and discussion about 7:00 PM.** Check it out if you can help.

**DON'T FORGET TO CHECK INTO THE  
HAMDINGER NET  
EVERY WEDNSDAY @ 7:30 PM  
145.330**

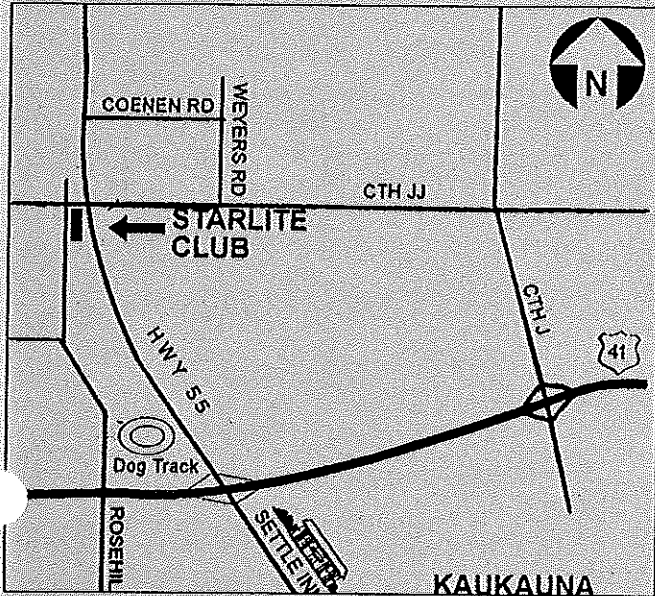
FOX CITIES AMATEUR RADIO CLUB

WWW.W9ZL.AMPR.ORG

# ANNUAL HAMFEST

KAUKAUNA, WI

SUNDAY, NOVEMBER 5<sup>th</sup> 2000



AT THE STARLITE CLUB  
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TALK-IN FREQ. 146.52 SIMP.  
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SEND CHECK OR MONEY ORDER (NO CASH PLEASE) PAYABLE TO:

FCARC: 335 WEST PROSPECT AVE., APPLETON, WI 54911

JOHN ENSLEY, Hamfest Chairman, [N9RJZ@W9ZL.AMPR.ORG](mailto:N9RJZ@W9ZL.AMPR.ORG) PH: 920-830-3194

FOX CITIES AMATEUR RADIO CLUB ROSTER - SEPTEMBER 2000

KB9HRQ	DONALD G. ALESCH JR.	240 4TH STREET	MENASHA	WI 54952	727-4759	03/2001
N9ECS	RALPH BALLINGER	1019 E. JARDI	APPLETON	WI 54911	734-5460	06/2001
WBORAG	DAVE BECK	1755 N. RACINE ST.	APPLETON	WI 54911	739-9395	11/2000
KB9GYM	KAREN BECK	1755 N. RACINE ST.	APPLETON	WI 54911	739-9395	11/2000
KA9JOL	JACK BIGELOW	582 LINDA CT	KAUKAUNA	WI 54130	766-3861	03/2001
WD9CYW	HELEN BORREE	1365 LUCERNE DR. #11	MENASHA	WI 54952	725-1331	06/2001
KB9QWC	DAVID CAMPION	3600 WHIPPOORWILL LANE	APPLETON	WI 54915	954-6577	10/2000
KB9OWA	MARTY CREAN	1261 CHRISTOPHER DR. #9	NEENAH	WI 54956		05/2001
W9MDP	GEORGE CROY	2113 W. TWIN WILLOWS DR.	APPLETON	WI 54915	730-0967	10/2001
N9BPO	FRANK DAVIS	1712 OAKVIEW DR.	NEENAH	WI 54956	722-3336	04/2001
K9PWW	TIM DAY	1800 N. EUGENE STREET	APPLETON	WI 54914	731-3427	11/2000
KB9GI	FRANK EGGERT	3600 WOODMAN DR #314	APPLETON	WI 54914	276-6331	12/2000
N9RWM	JIM EGGERT	N3551 POHLMAN RD	HORTONVILLE	WI 54944	757-5979	02/2001
N9RJZ	JOHN ENSLEY	335 W. PROSPECT AVE.	APPLETON	WI 54911	440-8638	11/2000
W9EYT	ROBERT GILLETTE	1527 N. LINWOOD AVE.	APPLETON	WI 54914	734-5442	10/2000
N9OEQ	CHUCK HANSON	N254 PINECREST BLVD.	APPLETON	WI 54915	788-5497	02/2001
N9VVB	DEBBIE HANSON	N254 PINECREST BLVD.	APPLETON	WI 54915	788-5497	02/2001
KF9CS	MARK HEIMMERMAN	1523 E. MOONBEAM TR	APPLETON	WI 54915	749-9024	07/2001
N9CSG	VIRGINIA HEWITT	1622 S. KERNAN AVE	APPLETON	WI 54915	734-6845	03/2001
WB9BBI	MYRON JACKSON	430 S. CHRISTINE	APPLETON	WI 54915	739-9680	01/2003
KB9TLM	ERICK JENSEN	825 S. SUMMIT ST.	APPLETON	WI 54914	730-2952	10/2000
WA0TLN	DAVID KALMOE	300 S. MEADE ST. #202	APPLETON	WI 54911	733-8671	04/2001
ND9Z	GARY KEATING	1000 W. WISCONSIN AVE	KAUKAUNA	WI 54130	766-3091	10/2000
N9FZL	CATHY KEATING	1000 W. WISCONSIN AVE	KAUKAUNA	WI 54130	766-3091	10/2000
N9WNU	JAMES KLEBERG	4421 N. MCCARTHY RD.	APPLETON	WI 54913	757-5229	10/2000
W9QQN	JOHN KURKA	1035 SANDE ST	NEENAH	WI 54956		11/2000
N9SGG	STEVE LAMERS	1618 S. MOHAWK DR.	APPLETON	WI 54914	743-5072	06/2001
KA9WCF	TERI LARKEE	771 FIELDCREST DR	NEENAH	WI 54956	729-6291	06/2002
K9IK	PATRIC LATOUR	1022 APPLEBLOSSOM DR	NEENAH	WI 54956	725-1149	04/2001
KB9LRD	BRIAN LANG	1618 S. MOHAWK DRIVE	APPLETON	WI 54914	734-5072	01/2001
KB9IR	DOLORES LOPAS	1124 MELISSA ST	MENASHA	WI 54952	725-6491	02/2001
W9FBC	MAURY MEAD	216 S. JOHN ST.	NEENAH	WI 54136	722-8847	05/2001
W9WTY	JACK MILLER	607 ADAMS #10	NEENAH	WI 54956	751-3820	02/2001
KA9LAR	LESTER MORSE	W8979 SCHOOL ROAD	HORTONVILLE	WI 54944	779-6924	01/2001
	MARY MORSE	W8979 SCHOOL ROAD	HORTONVILLE	WI 54944	779-6924	01/2001
AB9AH	JON OLDENBURG	718 S. WEIMAR ST	APPLETON	WI 54915	832-9727	10/2000
KB9PKW	ED PAUSIG	8739 N. OAKWOOD DR.	NEENAH	WI 54956		07/2001
KB9VQV	LEAH PAUSIG	8739 N. OAKWOOD DR.	NEENAH	WI 54956		07/2001
KB9OAL	STEVE PELLETIER	610 N. OWAISSA #203	APPLETON	WI 54911	730-8524	02/2001
N9PRC	CHAD PENNINGS	1912 RUSSET CT.	APPLETON	WI 54914	993-0485	03/2001
WD9FLJ	WAYNE PENNINGS	913 N. MASON ST.	APPLETON	WI 54915	739-2392	12/2000
W9OVK	DONALD QUINN	130 LENNOX STREET	NEENAH	WI 54956	725-2524	05/2000
WA9GON	GERRY RADTKE	1318 W. HOMESTEAD	APPLETON	WI 54914	731-9424	09/2000
N9RQM	LAVERN ROOT	40 TAYCO ST.	MENASHA	WI 54952	725-9412	02/2001
N9SVB	GLORIA ROOT	40 TAYCO ST.	MENASHA	WI 54952	725-9412	02/2001
KB9BYP	JEFF SCHMEICHEL	W4038 DELROSE LANE	APPLETON	WI 54915	731-7338	11/2000
N9JAD	MARTHA SCHMEICHEL	W4038 DELROSE LANE	APPLETON	WI 54915	731-7338	11/2000
W9IEI	GREG SCHNEIDER	1312 S. LAWE ST.	APPLETON	WI 54915	739-5056	08/2001
N9PBM	JUDY SCHNEIDER	1312 S. LAWE ST.	APPLETON	WI 54915	739-5056	08/2001
K9QQO	JIM SHEETZ	2008 N. BIRCHWOOD AVE	APPLETON	WI 54914	739-7695	11/2000
W9ER	JOE SIENKIEWICZ	2675 WESTMOOR RD.	OSHKOSH	WI 54904	233-3178	09/2000
NQ9F	HARLAN SIETH	N5360 STATE RD.	BLACK CREEK	WI 54106	984-3557	10/2000
W9UVZ	DICK SONNENBERG	675 E. EDGEWOOD DR.	APPLETON	WI 54915	733-0609	02/2001
N9ZHZ	DAVID SPRANGERS	820 JEFFERSON ST.	MENASHA	WI 54952	722-2515	02/2001
WB9ZNA	KAREN THORNE	8759 CLAYTON AVE.	NEENAH	WI 54956	725-7374	04/2001
KB9BYQ	AL VAN DYNHOVEN	615 W. WINNEBAGO STREET	APPLETON	WI 54911	830-1859	10/2000
	JUDY VAN DYNHOVEN	615 W. WINNEBAGO STREET	APPLETON	WI 54911	830-1859	10/2000
N9TNW	WILLIAM VINCENT	1109 W. 4TH ST.	KIMBERLY	WI 54136	739-6827	05/2001
WB9OJE	JAMES WIERZBA	2400 E. GATEWOOD DRIVE	APPLETON	WI 54915	735-0242	05/2001
N9WNS	LARRY WILFER	N. 427 MAYFLOWER RD.	APPLETON	WI 54915	734-8587	11/2000





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Press (73') To Hang-up

Mark Heimmermann - KF9CS  
749-9024  
or  
Jeff Schmeichel - KB9BYP  
731-7338

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**PHONE** \_\_\_\_\_ **CALL SIGN** \_\_\_\_\_ **CLASS** \_\_\_\_\_

**Membership dues for one Year:**

**Full - \$15.00 Associate - \$15.00 Student - \$10.00 Retired - \$10.00**

**Mail to: FCARC P.O. Box 5233 Appleton, WI 54912-5233**