

PARC News

November, 2007

Volume 17 Issue 11



REMINDER

This meeting is one week earlier than normal because of Thanksgiving.

That's Friday, Nov. 16th

Special points of interest:

- CLUB MEETING: November 16, 2007
- Supper at 6:30 Meeting at 7:30



*Happy
Thanksgiving
To You All*

From NØLOP

By Larry KØSW

Antennas & Stuff



After hearing some discussion at the club meetings concerning NVIS antennas, I thought we should point out some things about our Field Day antennas that we used at North Bend the past two summers.

NVIS = Near Vertical Incident Skywave. That is an antenna that radiates most of its signal at a high (steep) angle to the horizon. Most Dxers are looking for low take off angle antennas so they can get the maximum distance from the signal when it refracts from the Ionosphere and work DX stations thousands of miles away.

For local area communications, on the HF bands, a low take off angle will skip over the near by areas that are beyond the ground coverage and not be heard. This is about a statewide area and if you are trying to communicate locally, on 75 meters for instance, you would be much better off with an NVIS type of antenna. Much like our inverted Vee 80 and 40 meter dipole that we had installed on the east lawn area of St. Charles Parish grounds in North Bend last Field Day. The center insulator was about 25 feet high on Rich's mast and the end insulators were tied off to the lamp posts just above reaching height. In theory, most of the signal will bounce off the ground and be reflected skyward, just the thing for local emergency communications.

I called the Nebraska ARES net on 3982 KHz and the state-wide signals were excellent.

The trap dipole works well on 80 and 40 meters because the "traps" look like insulators on 40 meters electrically and serve as loading coils on 80 meters to cause the overall dipole length to be correct for whichever band signals you fee to the antenna. The traps are a parallel tuned circuit coil and capacitor with the values chosen to make about 96 feet of wire work well on 80 and 40.

Mel had a very similar trap dipole, sometimes called a "doublet" by the old HyGain Co.

The beam antenna Lance had on the tower is designed for low angle signal take off and did well on working DX stations out several thousand miles. Higher is better when it comes to beams.

Frank had a very special type of dipole up in the trees to the west of the field.

More on the Carolina Windom next month.

73 de KØSW

For Next Field Day

Mark Conner N9XTN presented our program on balloon launches at our October meeting. He sent Steve KFØMS an e-mail suggesting that he would like to do a balloon launch at our Field Day next year.

Wouldn't that be great? Thank you, Mark.

Check into the PARC Net Every

Wednesday at 7 p.m. on the

146.67 repeater!

Pioneer Amateur Radio Club Minutes for October 2007

The Pioneer Amateur Radio Club gathered for dinner at 630 PM on Friday, October 26, 2007, at Hero's/Gambino's in Fremont, Nebraska.

The meeting was called to order at 730 PM by President Steve Benke, KFØMS. There were 19 people present, who introduced themselves with a brief run-down of their other hobbies.

KFØMS introduced Eric Ramirez, KDØBRH of Fremont, who is also a new PARC member.

Voting for Ham of the Year was conducted by paper ballot. Results will be announced at the Christmas Party.

Members agreed that meetings in 2008 will continue at Hero's/Gambino's.

The minutes for the August 2007 meeting were approved as printed in the October 2007 PARC News.

The Treasurer's report was approved as printed in the October 2007 PARC News. In addition, Jane Mehaffey, KBØZUN made a motion to pay the bills. The motion, which was seconded by Mel Cunningham, KØVLA, was approved.

...Committee Reports...

Field Day – Larry Martens, KØSW asked for suggestions for 2008.

Flea Market – Rich Mehaffey, KBØARZ had nothing new to report.

Hospitality – Sharon Martens, KBØTVB said she had sent a card to Dok Doksansky, WAØRH following his surgery. KØVLA reported that Jerry Morris, WBØRUS of Hooper passed away on October 12.

Education – Nothing to report.

Picnic – Dave Theophilus, WØNRW reported that 31 people attended the PARC picnic in September.

Christmas Party – KBØZUN reported that the PARC party will be on Friday, December 7 at the Hoffman's home. Complete details will be in the November PARC News.

Public Relations – Nothing to report.

ARES – WØNRW reminded people of the OMMRS training on November 3.

Frank's (KØAJA) name was drawn for the pot. He was not present.



\$9.39

Carries over!

Pioneer Amateur Radio Club Report - November 2007

Savings	\$130.68
Checking	\$1,200.86
Petty Cash	12.00
Total	\$1343.54
Income:	
Dues	\$2.00
Total Income	\$2.00
Expenses:	
August Newsletter	\$13.30
St.Charles donation	27.22
Hot dogs for picnic	26.66
Chicken for Picnic	19.80
Sept-Oct Newsletter	14.50
October guest meal	9.50
Total Expenses	\$110.98

Membership Dues:

Dues are \$10 for first member of a family and \$3 each additional member per calendar year if paid between Jan. 1 and March 1. Dues are prorated at \$1 per month after March 1 for new members. Previous year member's dues remain \$10 whenever they are paid. Life membership is \$200.

SEND TO: Sharon Martens
2316 E. First St.
Fremont, NE 68025

Beranek, KCØKKE passed around a sign-up sheet for Net Control Stations for the Wednesday night nets at 7 PM.

Correspondence – Nothing received.

...Old Business... Nothing to report.

...New Business...

North Bend School Program – KBØZUN reported that the North Bend Schools would like PARC to present an amateur radio program in the spring for the 5th and 6th graders as we have done in previous years. She will report on the actual dates when she receives them.

Repeaters – KFØMS reported that his 440 machine is being worked on in Omaha. Lance Hoffman, WNØL reported that the 67 machine has been running on 15 watts on the backup repeater since late June.

Sharing – KØVLA reported that Barb Berry, NØOSE attended a recent Saturday morning breakfast with her husband.

POT – In the drawing for the Pot, the name of Frank Veverka, KØAJA was drawn. He was not present so \$9.39 will carry over to the November meeting. There being no further business, the meeting adjourned at 752 PM.

Following adjournment, KFØMS read a humorous piece.

Program – Mark Conner, N9XTN gave a program on his hobby of sending aloft high altitude balloons with payloads of amateur radio and camera equipment.

Recorded by Secretary Dave Theophilus, WØNRW



Come have a Great Time at our Annual Christmas Party.

The Entrée, Drinks and tableware are furnished by the club.

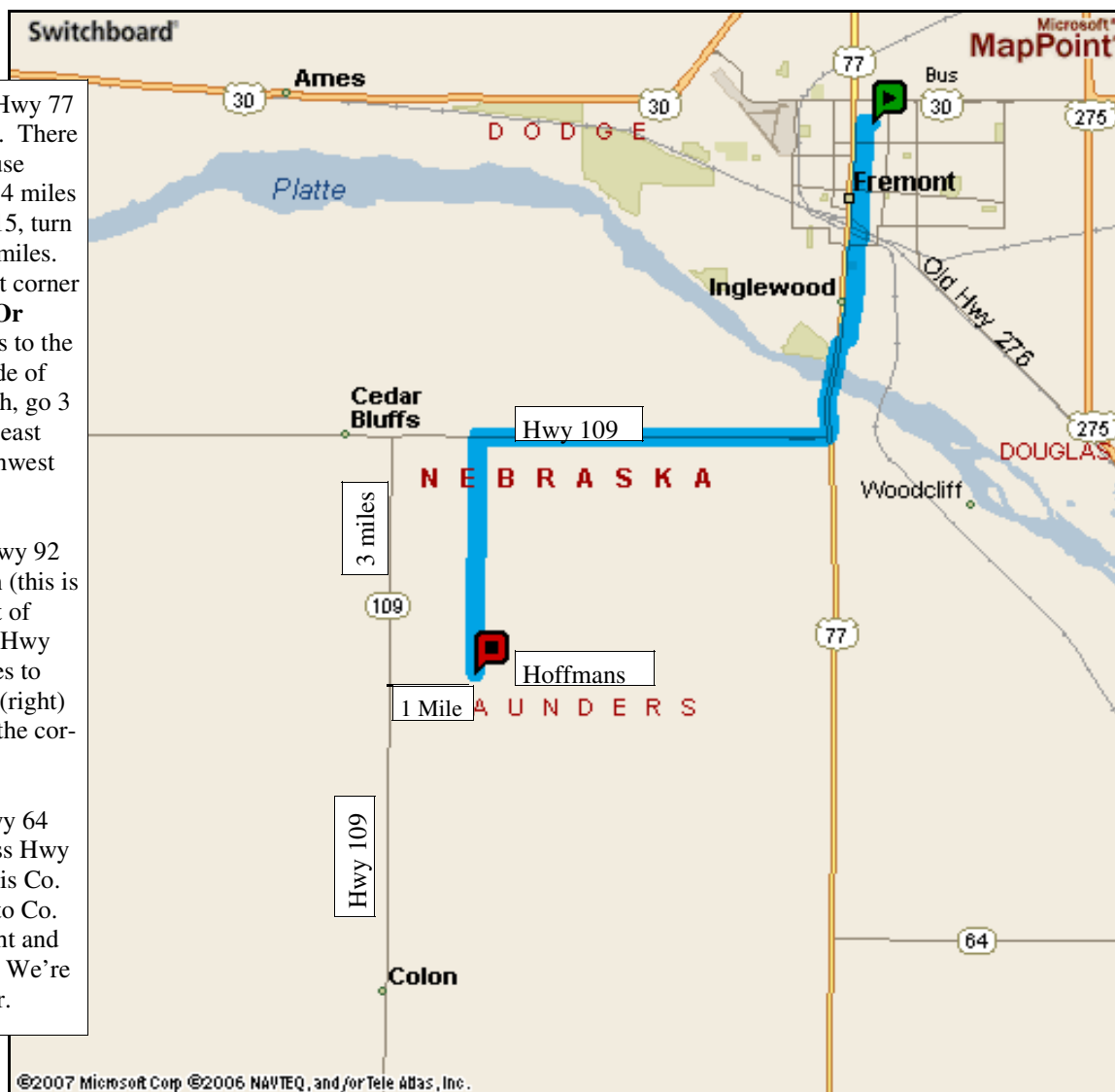
You can bring a salad, dessert or any side dish if you wish.

We will have music by "Yesterday & Today" after the meal.

From Fremont: Take Hwy 77 south to Hwy 109 West. There are two ways to our house from here—you can go 4 miles west on 109 to Co. Rd 15, turn south (on gravel), go 3 miles. We are on the northwest corner of County Rd 15 & U. **Or** when on 109, go 5 miles to the Touch & Go (just outside of Cedar Bluffs), turn south, go 3 miles, then 1 mile back east (left) to our house, northwest corner of 15 & U.

From Omaha: Take Hwy 92 West to Hwy 109 North (this is at the weigh station east of Wahoo). Turn north on Hwy 109 and go about 9 miles to County Rd U, turn east (right) for one mile. We're on the corner of Co. Rd U & 15.

From Valley: Take Hwy 64 West. Go straight across Hwy 77 onto the gravel (this is Co. Rd R now), go 4 miles to Co. Rd 15, turn north or right and go 3 miles to Co. Rd U. We're on the northwest corner.



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Wahoo — Hwy 92 — Omaha →

For Sale

The following items:

Total Package Cost New \$1523.00 will sell for \$550.00

Contact NØABE Roland "Ole" Johnson
1321 Coates Road, Sioux Falls, SD 57105

1. Ameritron RCS-8V remote controlled 5 Band antenna Switch (permits the operation of 5 antennas with only one coax feed line)
2. Wilson System 33 triband beam (10-15-20) . It's worked every country but one
3. 2- Rohn 25g rotor plates
4. 2 -10 ft. Rohn 25g tower sections
5. 1- Rohn 25g top section 1 1/2 throat
6. 1-Yaesu G-800SDX Antenna Rotor with presets and 90 degree overlapping. Items 1,2,6 complete manuals

Silent Key

Jerry Morris, WBØRUS passed away recently. Jerry lived in Hooper and was the owner of the 145.43 WBØRUS repeater in Winslow. He had been hospitalized recently with serious lung problems. Our sympathies to his family.

Hollingsworth To Stay Put At FCC

Riley Hollingsworth, K4ZDH, Special Counsel for the FCC's Enforcement Bureau, has decided not to retire. He had announced that he would leave the FCC in January 2008.

Riley states, "After spending the entire weekend thinking about the decision to retire, it became more and more clear to me that it just isn't the right decision for me right now. There are several issues on the table that I want to continue to work through with the amateur community.

The Enforcement Bureau is the primary organizational unit within the Federal Communications Commission that is responsible for enforcement of provisions of the Communications Act, the Commission's rules, Commission orders and terms and conditions of station authorizations, as well as enforcement of Amateur Radio Rules.

LOCAL NETS

M-F	6:30 pm	3.9820	NE Storm Net
M-F	9 pm	146.76	E. NE ARES
Tues.	8 pm	146.88	Clarkson
Wed.	7 pm	146.67	Pioneer ARC
Wed.	8 pm	145.31	Ashland ARC
Wed.	9 pm	146.82	Pott Co. ARES
Thurs.	8 pm	146.94	Heartland DX As
Sun.	9 am	3.896	3900 Club

LOCAL REPEATER FREQUENCIES

K0ASH	145.310	Ashland
WN0L	146.07/146.67	Fremont
K0KKV	146.760	Lincoln
KF0MS	147.705/147.105	Fremont
WN0L	223.06/224.66	Fremont
W0UVQ	444.175	Fremont
KF0MS	449.375/444.375	Fremont
W0QOU	449.575/444.575	Logan View

Pioneer Amateur Radio Club Board Meeting Minutes for 2007

The Pioneer Amateur Radio Club Board of Directors meeting was held at the annual PARC picnic on September 23, 2007.

In attendance were Steve Benke, KFØMS; Rich Mehaffey, KBØARZ; Dave Theophilus, WØNRW; Carl Johnson, WØGAJ; and Joe Roberts, WAØSTV. KFØMS led the meeting.

The only item of business concerned PARC donations to local repeater owners and the \$200 donated to PARC by Region 5-6 Emergency Management.

It was decided to donate \$100 to both Steve Benke, KFØMS and Lance Hoffman, WNØL to help offset their expenses of maintaining their repeaters. KFØMS did not participate in the decision, as he is one of the repeater owners.

There being no further business, the meeting was adjourned.

This & That

Eric Ramirez KDØBRH joined PARC at our last meeting. Welcome Eric!

Carl Johnson WØGJA, is doing well after surgery earlier this month.

PIONEER AMATEUR RADIO CLUB - Fremont, NE

Darlene Hoffman—Editor Ph: 402-628-2038
2411 County Rd 15 e- mail: darleneh@alltel.net
Colon, NE 68018 Call: NOLOP

President—Steve Benke Secretary—Dave Theophilus
V. President—Rich Mehaffey Treasurer—Sharon Martens

BOARD OF DIRECTORS:

Carl Johnson, Mel Cunningham , Joe Roberts + 2 Officers

Committee Chairs

Field Day—Larry Martens	Publicity—Kiel Eltiste
Flea Market—Rich Mehaffey	Education—Steve Benke
Picnic—Dave Theophilus	Net Manager—John Beranek
Christmas Party—Jane Mehaffey	ARES Mgr.-Dave Theophilus
Hospitality—Sharon Martens	Technical—Carl Johnson

COMMANDER'S CORNER

<http://home.alltel.net/jlhoffman/index.htm>

Did everyone enjoy the program last month ?? If you have any suggestions for others, please let Rich know so he can try to line them up. It isn't easy coming up with programs for this group. If anyone would like to put one on themselves, let us know about it.



This is the month to vote for officers. Is there anyone that will step up to the microphone and take over the reins ?? This group of officers has done a very good job for several years, and maybe they would like to set in the audience for awhile. Think it over. We have a small group doing all the work. We need more participation in all areas. Most of those who volunteer to chair our activities each year just keep doing it year after year. More people need to step up and contribute some time and energy. Some of these activities take a lot of work and those that chair them don't get to enjoy them because they are working. Let's all think about helping out by being an officer or a chairperson for one of the events during the year.

Hope to see a good turn out for the November meeting.
Steve KFØMS

Vote For 2008 Officers For PARC



We will be voting for 2008 PARC Officers and Board Members at the November meeting.

Give it some thought, do we want to give some different people a chance to lead the club. Our present officers have been in place for about 5 years (or more) I think.

Come Make Your Vote Count!