



PARC NEWS

Pioneer Amateur Radio Club of Fremont, Nebraska



Volume 24, Issue 5

May, 2014

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PARC Moving Into Busy Season

PARC is moving into its busy season. Field Day is only about 6 weeks away and it sounds like all is going well in the planning. For those of you who don't know, Field Day is scheduled at the Izaak Walton Park on Military Avenue west of Fremont. We will have the large building with A/C and bathrooms this year. Wes Chrisman KDØPGV is working with the Boy Scouts on participating in Field Day to earn Merit Badges. The Heartland HDXA club members are planning to join us for our Field Day. This is great. Makes for great company and conversation exchange. And yes, Bill, K9RZ you will have to put up with the UP train traffic noise again. We will have a potluck meal on Saturday night again and will grill, too. If there are new details, come June, we'll post them in the June newsletter.



Darlene, NØLOP

We just get finished with Field Day, and move quickly into the PARC Flea Market two weeks later on July 12th. This event is again at the St. Charles Hall in North Bend, NE. It's a great venue for our flea market. Rich tells us that everything is moving along well. Door prizes are coming in and tables are being rented. If you have ideas for door prizes, please let Rich know.

In August Joe KØNEB will give us a presentation on his two Hamfest trips—the Dayton National Convention and the Hamfest in Germany that he is attending. This should be a very interesting presentation.

Come September, it's our annual PARC picnic!

October we elect new officers.

November is Thanksgiving and December is our Christmas Party.

SPECIAL

- PARC Meeting
- Thurs. May 22nd
- 6:30 Supper
- 7:30 Meeting
- Hero's/Gambino's
- 1900 E. Military
- Fremont, NE

See Us On Facebook—KoJFN



**Pioneer Amateur Radio Club Minutes
for April 24, 2014**

The Pioneer Amateur Radio Club Meeting for April was called to order at 730 PM by President Darlene Hoffman, NØLOP. 24 people were present. Everyone introduced themselves.

PROGRAM: The program was presented first so that the speaker, Joe Eisenberg, KØNEB could return home. Joe talked on "Monitoring Aircraft for Under \$20".

MINUTES and TREASURER'S REPORT: The March 2014 minutes and April Treasurer's Report were approved as printed in the PARC News.

MOTION to Pay Bills: There were no bills.

HOSPITALITY: Sharon Martens, KBØTVB sent a card to Dick Felt, KBØQWM, who had recent hip replacement surgery.

EDUCATION: Nothing to report.

FIELD DAY: June 28-29, 2014. The Heartland DX Association will be joining us again this year at the Izaak Walton Park. Larry Martens, KØSW verified the reservation, which is free. However, since the rental is \$50 we normally donate that amount. Wes Chrisman, KDØPGV will contact the Boy Scouts and check on outside tents and grills.

FLEA MARKET: July 12, 2014 in North Bend. Rich Me-haffey, KBØARZ said Bill Jackson, K9RZ will handle the testing.

PICNIC: September 28, 2014.

CHRISTMAS PARTY: To be announced later.

NET Manager: Mel Cunningham, KØVLA passed around sign-up sheets for Net Control duties. He also passed around the Centennial key that he purchased from ARRL.

ARES: Dave Theophilus, WØNRW thanked the rainfall reporters.

PUBLICITY: NØLOP reported that KDØPGV had created a PARC Facebook page with a link on the PARC website.

OLD BUSINESS: None reported.

NEW BUSINESS: Bill Jackson, K9RZ has enough VEC volunteers for the testing during the Flea Market. WØNRW gave a brief report on the Friends of the Library Book Sale. KBØTVB reported on her garage sale.

POT DRAWING: The winner of the pot was Linda Kirchmann, WØZIP, who received \$4.53.

The meeting was adjourned at 815 PM.

Respectfully submitted,
Dave Theophilus, WØNRW

Try 6 Meters

This is written primarily for PARC Members and friends who do not normally operate on 6 meters.

May 1 is traditionally the beginning of the summer Sporadic E (Es) season on 6 meters. In 9 of the last 16 years, my first 6 meter contact for the season has been in May, with the earliest being on May 4, 2010.

Today, May 18, at 1816 UTC, I worked XE2JS in Mexico in grid square DL68 on 50.125 MHz SSB.

Over the years I have used a variety of antennas on 6 meters, but today I made the contact on a 160/80/40 dipole!

If you haven't tried 6 meters before, give it a try. It is no wonder they call it the Magic Band.

Dave T WØNRW
PARC Publicity

**TREASURER'S REPORT
May, 2014**

Savings	\$ 130.68
Checking	\$1,807.18
TOTAL	\$1,937.86
INCOME:	
Dues.....	\$ 30.00
10% Drawing	40
TOTAL INCOME	\$ 30.40
EXPENSES:	
Guest Meal.....	\$ 8.14
TOTAL EXPENSES	\$ 8.14

Flea Markets

May

May 31—HARA Hamfest

July

July 12—PARC Flea Market

July 19—Warrensburg Hamfest

August

August 3— Cedar Valley Hamfest

August 17— Kansas State Convention

September

September 6—Ak-Sar-Ben Flea-esta

September 27—The 3900 Club will be sponsoring a Hamboree at the Firefighters Hall in Bellevue NE on September 27 from 8 AM to 2 PM.

**Check In
To The
PARC Net
Every
Wednesday
At
7 p.m**

146.67 Repeater

Solar Flux Rising For Field Day Weekend

Nice numbers this week, with average daily sunspot numbers rising from 118.4 (during May 1-7) to 142.4 in the past reporting week, May 8-14. Average daily solar flux rose from 135.6 to 157.5.

The latest prediction from USAF/NOAA has solar flux values of 155 and 150 on May 16-17, 145 on May 18-20, 140 on May 21-22, 120 on May 23-26, 115 on May 27-29, 120 and 125 on May 30-31, 135 on June 1-2, 140 and 145 on June 3-4, and 150 on June 5-9. Flux peaks at 165 on June 10-11, and hits a minimum on June 23-25 at 115.

The latest planetary A index prediction sees a planetary A index of 7 on May 16, 5 on May 17-20, 8 on May 21-22, 5 on May 23 through June 3, 8 on June 4-6, 10 and 8 on June 7-8, then 5, 10 and 8 on June 9-11.

ARRL Field Day is now six weeks away, so those dates (June 28-29) are moving into the 45-day forecast window that is updated daily by NOAA. Although this is a long way out, we see solar flux rising from 115 on June 23-25, to 120 on June 26, 125 on June 27, and 135 on June 28-29. Planetary A index is predicted at a nice stable level of 5 from June 19 forward.

This looks like good conditions for the 2014 Field Day. The 2013 Field Day was on June 22-23, and last year on Friday through Sunday (June 21-23) the planetary A index was 17, 14 and 15, quite a bit more unsettled than the prediction for this year. Both the planetary and mid-latitude numbers so a K index of 4 over several periods.

The daily sunspot numbers on June 21-23, 2013 were 135, 137 and 118, and daily solar flux values on those dates were 133.2, 130 and 128.2.

Suggestion Box

I have a suggestion for the use of club funds. How about the club owning a SWR meter that can be loaned out at club meetings? They are the kind of thing you don't need very often, but when you do you just tend to do without and hope things are the best they can be rather than spending money on something used so rarely.

Joe, NØXAT



PIONEER AMATEUR RADIO CLUB
OF FREMONT, NEBRASKA

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WE'RE ON THE WEB!
WWW.K0JFN.COM

President—Darlene Hoffman, NØLOP
V. President—Mel Cunningham, KØVLA
Secretary—Dave Theophilus, WØNRW
Treasurer—Sharon Martens, KBØTVB

Board of Directors:

Jim Sweeney KBØDYY
Bob Kirchmann WØICE
Frank Veverka, KØAJA
And 2 Officers

Committee Chairs:

Hospitality: Sharon Martens
Field Day: Jarad & Wes Crisman
Flea Market: Rich Mehaffey
Picnic: Dave Theophilus &
Sharon Martens
Christmas Party: Jane Mehaffey &
Sharon Martens
Publicity: Dave Theophilus
Education: Jane Mehaffey
Net Manager: Mel Cunningham
ARES: Dave Theophilus

MEMBERSHIP DUES:

Yearly PARC Dues are \$10 for the first member of a family and \$3 each additional member if paid between Jan. 1 and March 1.

Dues are prorated at \$1 per month after March 1st for new members. Previous year member's dues remain \$10 whenever they are paid.

Life membership is \$200.

SEND TO:

Sharon Martens,
KBØTVB
2316 E. First St
Fremont, NE 68025

Pioneer Amateur Radio Club 17th Annual Flea market Saturday, July 12, 2014

9 a.m.—12:30 p.m.

St. Charles Parish Center 8th & Locust St., North Bend, NE

VE Testing 10 a.m.

Prize Drawings Every Half Hour

Door Prize Drawing 12 Noon

Free Coffee & Tea All Morning

Admission: \$2. Donation at the Door Vendor Set Up at 7:30 a.m.

Food By Darlene's Diner, NØLOP

Open at 7:30 a.m.—Noon

Talk in on 146.67/07 KDØEFC Repeater

Each 8 Foot space is \$5.00 in Advance or \$7.00 at the Door

Chairperson: Rich Mehaffey KBØARZ, 402-652-3410 e-mail: 4randjme@futuretk.com