

# PARC News

June, 2007

Volume 17, Issue 6



**Special Events Station —  
PARC is 75 Years Old**

## Field Day '07 In North Bend

Larry Martens, KØSW—Field Day Chairperson

### Special Events / Field Day

Friday, Saturday, Sunday

June 22, 23 & 24

St. Charles Parish Ctr, North Bend, NE

**June PARC Supper & Meeting In North Bend**

Hamburgers & Hot Dogs provided by the Club

Bring a side dish if you choose!

Friday June 22nd Supper 6:30 Meeting 7:30

### Field Day RULES & REGS—

*Reprint Permission by Armond, publisher WorldRadio 6/12/07*

Q.—Please clarify the difference between “operating” and “being the control operator of” an amateur station. At Field Day, both non-licenses and beginning Hams enjoy the great thrill of HF communications on frequencies they can’t normally use. At our club’s location and at many others, it is in keeping with Part 97, because “Extras” supervise the fun.

A.—The disclosure in your question is probably the reason numerous concerned readers report the control operator requisites in Section 97.7 are violated expansively during Field Day. It appears even non-Hams are being encouraged to serve as the control operators of amateur stations just for thrills and fun.

W3BE-O-Gram: Stimulating and entertaining as it may be, Field Day is being misused to promote the treacherous notion that unqualified persons can receive exemption from our amateur service rules by some authority other than the FCC.

Disregard for our amateur service rules during Field Day is not as horrific as we have suspected; obviously, it is considerably worse. “Free-For-All Day” might be more descriptive.

Q.—The main confusion comes when the word “operate” is misused. We all generally say as we sit in front of our rigs that we’re “operating”. So when I let my next door neighbor talk over my rig, it is he who is sitting there doing what we all do: operating. Of course, in this context, the neighbor is NOT operating.

W3BE-O-GRAM: Cut back on yo9ur overuse of ambiguous “O-word”. Excessive immoderation of same can impair your ability to

Read and heed our FCC rules.

A.—Section 97.7 says, when transmitting, each amateur station must have a control operator. The control operator must be a person for whom an amateur operator/primary station license grant appears on the ULS consolidated

licensee database, or who is authorized for alien reciprocal operation. Section 97.105 says that a station may only be operated in the manner and to the extent permitted by the privileges authorized for the class of operator license held by the control operator.

Your view is that your next door neighbor (who apparently is not a ham) is “operating” but not “being the control operator of your station” when you let him communicate via your station. Stick with the term “control operator” as defined in Section 97.3(a)(13): the control operator is an amateur operator designated by the licensee of a station to be responsible for the transmissions from that station to assure compliance with the FCC rules.

Q.—In the Field Day operation, what are the restrictions in operating?

A.—The restrictions, and privileges, of every station licensee and every control operator are the same as any other day.

Q.—We have assumed that since an Extra and General are on site and use their call, a Tech+ can operate on 20/40/80 Meters by answering CQs. Must that person operate only in the area of his license?

A.—Assume again, this time reading and heeding Section 97.30(a). It codifies the HF frequency bands available to a control operator who has a Technician Class operator license grant.

Q.—What are the duties of the control operator?

A.—Section 97.105(a) says the control operator must ensure the immediate proper operation of the station, regardless of the type of control.



### Special points of interest:

- CLUB MEETING:
- June 22, 2007
- Friday
- Supper at 6:30
- Meeting at 7:30
- Think Programs!!!

*(Continued on Page 3)*

**Pioneer Amateur Radio Club  
Minutes for May 2007**

Pioneer Amateur Radio Club gathered for dinner at 630 PM on Friday, May 25, 2007, at Hero's/ Gambino's in Fremont, Nebraska.

Meeting called to order at 730 PM by President Steve Benke, KFØMS. There were 20 people present, who introduced themselves.

The minutes for the April 2007 meeting were approved as printed in the May 2007 PARC News.

Treasurer's report was approved as printed in the May 2007 PARC News. Dick Felt, KBØQWM made a motion to pay the bills. The motion, which was seconded by Joe Roberts, WAØSTV, was approved.

KFØMS reported Lance Hoffman, WNØL had sent the amateur radio article in the Fremont Tribune to the ARRL. It is also posted on the PARC website.

...Correspondence... A card was received from Dave Theophilus, WØNRW from Nantucket Island.

...Committee Reports...

**Field Day and Special Event Station** – Larry Martens, KØSW received the Field Day shirts and pins, which were distributed. Field Day is scheduled for June 23-24 at St. Charles Parish in North Bend, but the Special Event Station will be in operation on Friday - Sunday. Let Larry know what equipment you will be bringing. We will be using the call KØJFN. Set-up will be on Thursday, June 21 at 5 PM. Sharon Martens, KBØTVB made motion to have PARC provide hamburgers and hot dogs for the meeting meal at 630 PM on Friday. The motion, seconded by Darlene Hoffman, NØLOP, was approved. Members can also bring other food items if they desire. The PARC June meeting will be held in North Bend at 730 PM on Friday, June 22 after the meal.

**North Bend School Program** – KFØMS thanked WNØL and WØNRW for presenting the radio demonstration at North Bend Elementary on May 7 and 8.

**PARC Article** – KFØMS thanked KØSW for his Collins Radio article in the May PARC News. He asked other members to write articles about interesting people in Zero Land.

**PARC Roster** – KFØMS passed around a PARC roster from 1957.

**Flea Market** – Rich Mehaffey, KBØARZ reported 12 tables have been reserved for the event at St. Charles Parish in North Bend on July 21. Door prizes are being collected. NØLOP reported diner plans are also being worked on.

**Hospitality** – Nothing to report.

**Education** – Nothing to report.

**Check into the PARC Net  
Every Wednesday at 7 p.m.  
on the 146.67 repeater!**

**Picnic** – Dave Theophilus, WØNRW reported September 23 at 530 PM had been selected. The Board Meeting will commence at 5 PM on the same date. Both will be at the Theophilus home.

**Christmas Party** – The party will be on Friday, December 7 at the Hoffman's home.

**Public Relations** – Nothing to report.

**ARES** – WØNRW reported he participated in the Mass Immunization Drill on May 5. He also thanked people for sending in their rainfall reports each morning.

**ARES Net Manager** – John Beranek, KCØKKE passed around a sign-up sheet for Net Control Stations for Wednesday night nets.

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

...New Business... **Airplane Ride** – KFØMS reported he and WNØL took a flight around the Fremont area, which he had won at the Emergency Response Expo.

**AKSARBEN ARC Hamfest** – Todd LeMense, KKØDX reported the ARKARBEN ARC Hamfest would be on Sunday, October 7 at the Millard American Legion Club.

**ARRL Appointment** – KKØDX reported he is appointed by ARRL Midwest Division Director Bruce Frahm, KØBJ as a Legislative Action Assistant to work with Congressman Lee Terry.

**NorthStar Services** – KFØMS reported he received a call from NorthStar Services as a result of the Tribune article. He provided information on Handi-Hams to them.

**PARC Assistance** – WNØL reported he received a call from a Ham who will be teaching amateur radio to Boy Scouts at Camp Cedar in June. Lance will loan him a power supply. He would also like to have a VE session.

**POT** – Tara Eltiste, KBØVNA was drawn. She was not present so the money will carry over to the next meeting. There being no further business, the meeting adjourned at 815 PM. Following adjournment, KFØMS read a humorous piece. KBØARZ presented a program by having members display their favorite mic or key.

*Recorded by Secretary Dave Theophilus, WØNRW.*

**Tara Eltiste's name was  
pulled. She was not present!  
The pot will be larger next  
meeting!**

**Pioneer Amateur Radio Club  
June 2007 Treasurer's Report**

Savings.....	\$130.68
Checking.....	985.11
<b>TOTAL .....</b>	<b>\$1115.79</b>
<b>INCOME:</b>	
Dues.....	\$17.00
Total Income.....	\$17.00
<b>EXPENSES:</b>	
Newsletter.....	\$12.00
Flea Market Church Rental....	50.00
<b>Total Expenses.....</b>	<b>\$62.00</b>

**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

## Commander's Corner



I hope everyone reads the entire newsletter, because there is much info on the events of next week. We will not be meeting at Hero Gambino's so don't go there. This is field day week end and if you would like to come take part in a special event station celebrating 75 years of the Pioneer Radio Club, come on out and join us. I know "Special Event Station" sounds kinda scary, but there will be plenty of old hands there to make it fun. It can be a lot of fun once you get the hang of it. We aren't into trying to see if we can beat everyone in the US. If you would like to see how some of the antennas get up, come on out and help. We certainly would enjoy having you.

I believe the following week end is Sioux City. With gas prices as they are it would be good to start lining up a car pool and save some money so you have more to spend when you get there. Remember that we want others to come to our flea market, so we need to patronize theirs. It's just a good way to do things.

Hope to see as many of you as possible at all the events that some people have put a lot of time into. Let's support these people in our own group.

*STEVE KFØMS*

## Field Day Rules & Reg

**(Continued from Page 1)**

Q.— I thought a licensee could operate on frequencies outside of his/her privileges, as long as a control operator with the proper class of license was present and overseeing the entire operation. Is there ever a time or situation that a licensee can operate outside of his/her assigned bands?

A.—Think again. Unless there is no other option for summoning help when in legitimate distress, there is never an occasion that any person can be the control operator of a station transmitting outside the frequency bands authorized in Section 97.301 for the class of operator license held.

When a person is participating in stating the message as a third party under the authority of Section 97.115(b), the fact that the person may hold an amateur operator license grant is beside the point. No third party - even one that holds an amateur operator license - can be the control operator of an amateur station.

Q.—How far from the station control point may the control operator be while continuously monitoring and supervising an unlicensed third party operator's participation in stating the message?

A.—Section 97.3(a)(14) says the control point is the location at which the control operator function is performed.

## FOR SALE

55' Freestanding, crank up rotating tower, entire tower will rotate, rotor mounts at the bottom, one person can raise and lower entire unit. New \$3,800 +  
40' Freestanding, fold over tower—this is one of the Valmont fold over poles that a lot of hams have. \$75.  
Explorer 14-tri (quad) band 10-15-20 w/30 or 40 meter add on HyGain beam \$150.

Tailtwister rotor \$175

Ham IV rotor \$100.

Ham II rotor \$60

Several Ham "M" and other rotors Free to \$10

Digital rotor controls \$60 (prosearch Digital works with Ham M style to Tailtwister rotors—8 wire)

Vibroplex keys—lambic \$35.

Bencher keys—lambic \$25.

Palomar Noise Bridge—\$15.

Coax (some never used)

6 meter 5 element Cushcraft beam \$30.

22 element 2 meter stacked fm yagi antennas \$40.

15 element 2 meter yagi—\$15.

18 element "Boomer" SSB 2 meter antennas 42-18XL or 32-19XL (I think) - \$40.

HyGain V2 verticals—\$10.

Cushcraft ARX-2 (I think) - \$20.

6 meter "Halo" horizontal omni antenna -\$25

2 meter "Halo" - \$25.

Kenwood MA-5 mobile HF Antenna—\$15.

Kenwood TH-77 2 meter bricks modified by a Kenwood factory tech to operate from 100 mhz to 900 mhz, transmit and receive on many bands.—\$100.

KLM 40 element circular antenna—\$30 includes polarity switcher

HyGain 22 element circular antenna \$10 needs feed soldered back on to phasing harness

Lots of other stuff.

I will be getting rid of all this either here or on ebay and the pricing will be right. If I'm off on pricing have someone make me an offer.

The towers are in very good shape but the rotating tower base on the tubular MA-550 style unit has surface rust on it. Nothing structural at all, but I'd scratch it up with steel wool or sand paper and repaint it if I was going to put it up.

**Contact Steve Simmons**  
**comfort@megavision.com**

**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

**Pioneer Amateur Radio Club**

**10th Annual Flea Market**

**Saturday, July 21, 2007 9 am —12:30**

St. Charles Parish Center

8th & Locust Sts, North Bend, NE

Admission \$2. Vendor Set up at 7:30 a.m.

Breakfast & Lunch by Darlene's Diner

8' Space: \$5. or \$7 at the door

Rich Mehaffey KBØARZ, 402-652-3410 or Mehaffey@dtnspeed.net

**LOCAL REPEATER FREQUENCIES**

KØASH	145.310	Ashland
WNØL	146.07/146.67	Fremont
KØKKV	146.760	Lincoln
KFØMS	147.705/147.105	Fremont
WNØL	223.06/224.66	Fremont
WØUVQ	444.175	Fremont
KFØMS	449.375/444.375	Fremont
WØQOU	449.575/444.575	Logan View

**Hamboree 2007**

Huge Flea Market

**June 29th & 30th**

Friday 2-8 Saturday 8-4

Sponsored by the 3900 Club

South Sioux City, NE

Questions: Tom Brosamle WBØYNX at wb0ynx@arrl.net

**Hamfest '07**

**Sponsored by Ak-Sar-Ben ARC**

Millard Hall

Sunday Oct. 7, 2007

**congrats!**

Congratulations are in order for PARC member Richard Felt, KB0QWM, for graduating with a Bachelor of Arts, Summa Cum Laude, from Midland Lutheran College on May 19.

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