

FEEDLINE

JULY 2010



What are they looking at? Only those that were at Field Day know the answer. More photos inside...

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TEST SESSION (SEE PAGE 2)

The **FEEDLINE** is the official journal of the *Forx Amateur Radio Club, Inc.*, PO Box 14773, Grand Forks, ND 58202-4773. The Forx ARC is incorporated in the State of North Dakota and is a non-profit organization as defined in section 501(c)(3) of the Internal Revenue Code.

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MEETING MINUTES

June 29, 2010

The meeting was called to order by Karen N0TKP at 7:35 PM

There were 13 members and 3 guests present

Secretary's Report - The minutes from April were distributed by John KA0SVY. Approved

Treasurer's Report - From Truman KD0MTD was accepted.

ARES/EC - Gerry N0NGW reported that we put in 29 man hours at NWS this month. This year there have been more tornado warnings than all the severe weather events last year. (59 tornado warnings)
Gerry N0NGW has some anemometers. Let him know if you need one. Jeff KD0BTT reported that Minnesota Governor Pawlenty declared June 26 - 27 Amateur Radio Operator Recognition Days in Minnesota.

Activity's Report - Club Picnic to be discussed in old business

VE Report - Charles KI0LS said that we are about two weeks away from having people that want to test. The date will be set at a later time.

Repeaters - Nothing to report.

Sioux Club Report No report - This category will be deleted at next meeting as there is no Sioux Club to report.



Old Business

A. Hamfest - Karen N0TKP reported that the Hamfest schedule will be: 8:00 AM Open doors for vendors. 8:30 doors open for public. Forums at 9:00 AM, 10:00 AM and 11:00 AM; Testing at 11:00 AM. There will be breakfast. Done by noon. Banquet at Eagle Crest Grill at 5:30 PM.

B. Field Day Review - Gerry N0NGW reported that Field Day went very well. We had the most QSO's since 1993. CW - 646, Digital 436, and Phone 738; our total score with bonus points should be about 5682.

C. Club Picnic - It was decided to have the club picnic on August 15, 2010. Details to come later.

D. School Club - K9DIG - In the absence of Nancy K9DIG a short discussion was held about the formation of a school club.

New Business

A. Quarterly Drawing - The quarterly drawing was held and Gerry N0NGW won it. AGAIN! I guess it pays to check into the Monday night net.

The next club meeting will be July 27, 2010 at 7:30 PM

The meeting was adjourned at 7:52 PM

DATES OF INTEREST

July 2010

- 24 Test Session
Grand Forks
- 24 Brainerd Hamfest
- 24 St Paul Hamfest
- 27 Club Meeting

August 2010

- 7 10-10 Summer
QSO Party –
Phone
- 7 North American
QSO Party – CW
- 15 ARRL Rookie
Roundup – Phone
- 15 Club Picnic
- 21 North American
QSO Party –
Phone
- 31 Club Meeting

September 2010

- 4 ARRL
International
EME 2.3GHz
- 11 ARRL VHF QSO
Party
- 18 Potato Bowl
Parade
- 28 Club Meeting

October 2010

- 2 Grand Forks
Hamfest
- 2 ARRL
International
EME 50-
1296MHz
- 26 Club Meeting

**VE TEST
SESSION
SCHEDULED**

WHERE:

**North Side Café
3450 Gateway Drive
Grand Forks, ND
Banquet/Meeting Room**

**WHEN:
9:00AM**

**WALKINS
ACCEPTED**

**TALKIN:
146.940 (-)**

**INFO:
ROD KLUG KE0A**

Operating as W1AW for the IARU HF World Championships

by Rod Klug, KE0A

July 10th and 11th marked the annual International Amateur Radio Union (IARU) HF World Championship radio contest this year. The IARU is a federation of amateur radio societies from around the world and the ARRL is our U.S. representative (W1AW). Many member societies had stations operating in this year's contest. They were very popular because they were multipliers (the same way sections are for November Sweepstakes). This year the Southwest Ohio DX Association (SWODXA) was chosen to be the W1AW station representing the ARRL for this contest.

Six SWODXA area hams set up their stations to work the contest as W1AW/8. Each ham's station had a different assignment of bands and modes to operate. Together they covered the 10, 15, 20, 40, 80, and 160 meter bands, both SSB and CW. Pete Meyer, N0FW, formerly from Grand Forks and a UND Law School graduate, covered the 160 CW & SSB, 80 CW, and 15 SSB band/modes. He had a full sized vertical antenna for 160 meters, a four-square for 80 meters, and a monoband 15 meter yagi 90 feet high as well as a tribander 30 feet high for U.S. coverage. Three stations were set up in his shack, each running legal-limit power. We had to set up the 15m tribander Friday morning in

some very hot and muggy conditions. We luckily finished just before the rain started.

Pete had invited eight hams, including myself, to work this contest from his station. Six were from the Ohio area, K2KW (Kenny), WA8NJR (Byron), W8QID (Kirk), K8LEE (Wayne), W8RHM (Roger), and N9NS (Mike), all experienced contesters and DX'ers. I flew in from ND, while Ryan, N0OJ, from CO had to work and was unable to make it.

We worked in two hour shifts, keeping all three bands and modes active. Fortunately there was a couch in the ham shack and it was possible to catch a quick nap between air times. It was very hot in the shack. With three amps running and hot summer weather, it only cooled down to 85 in the shack at night! Kenny K2KW set up a networking link between the three stations so the log was shared. This allowed all three stations to see how everyone was doing.

A second contest was also going on that weekend. The World Radio Team Championships (WRTC) was being hosted in Russia this year. This consists of two person teams from around the world that traveled to Russia and operated "field day" style using identical. The WRTC stations were only running 100 watts, but we were able to contact 41 of the 50 WRTC stations.

(continued on page 5)



IARU HF World Championships



(continued from page 3)

Poor band conditions kept our QSO total down somewhat. The six stations that made up W1AW/8 made 9,120 contacts this year. Our station managed 1,322 of those QSO's, not bad for working 15m SSB and the low bands. But despite the poor band conditions and a hot shack it was a lot of fun and a great contest experience!

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FCC RULES THAT AMATEURS MAY PARTICIPATE IN NON-GOVERNMENT-SPONSORED DRILLS BY EMPLOYERS

In a Report and Order (R&O <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf>) released Wednesday, July 14, the FCC stated that under new guidelines, amateurs employed by non-governmental agencies, such as hospitals, may participate and operate in drills sponsored by their employer. Specifically, the FCC will now permit Amateur Radio operators "to transmit messages, under certain limited circumstances, during either government-sponsored or non-government sponsored emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill." More information will be posted on the ARRL Web site.

The ARRL Letter
Published by the American Radio
Relay League
July 15, 2010

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FIRST HALF OF 2010 SEES UPSWING IN NEW AMATEUR RADIO LICENSEES

With more than 18,000 new Amateur Radio licenses issued in the first half of this year -- 18,270 to be exact -- 2010 is shaping up to be a banner year for Amateur Radio. So far, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses. As of June 30, 2010, there are 694,346 licensed Amateur Radio operators in the US, an almost 1 percent rise over all of calendar year 2009. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees. Read more here <<http://www.arrl.org/news/first-half-of-2010-sees-upswing-in-new-amateur-radio-licenses>>.

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CLUB PICNIC
SUNDAY
AUGUST 15, 2010
DETAILS AT THE NEXT MEETING
AND/OR
THE MONDAY NIGHT NET

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Potato Bowl Parade

Mark your calendars
NOW

Saturday
September 18, 2010

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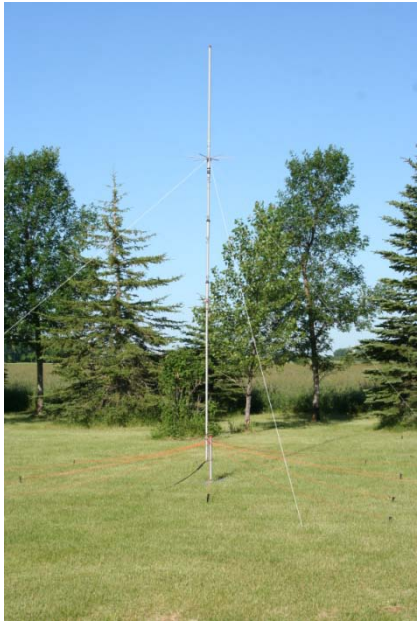
GRAND FORKS
MONDAY
NIGHT
NET
9:00 PM
146.940 (-)



**Rod KE0A setting up radio at CW station
(photos by John KA0SVY)**



Charles KI0LS and Bob KC0CFO setting up antenna at FD 2010



**Setting up FD tower and antennas
(photos by Jim KC0XW)**



Trailer used for Phone and Digital Stations FD 2010



**Jeff KD0BTT and Neil KC0REN at the Digital Station
(photos by Jim KC0XW)**



FD 2010 crew (less a few others)



TRIVIA

The following trivia question is taken from *THE ARRL HANDBOOK 2006*. The answer will be published in the August 2010 issue of the *FEEDLINE*.

WHAT IS SMT?

June's trivia question was:

WHAT IS RST?

And the answer is:

READABILITY – SIGNAL STRENGTH – TONE

This may be found on page 7.58 of *THE ARRL HANDBOOK 2006*