

# FEEDLINE

OCTOBER 2009



Larry KI0W and Gerry N0NGW at the Potato Bowl Parade on a cold October morning.  
Photo by Donna KC0SKD

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

## September 29, 2009

The meeting was called to order by Karen N0TKP at 7:33 PM

There were 14 members and 2 guests present

Secretary's Report - The minutes from July were distributed by John KA0SVY. The minutes were approved

Treasurer's Report - By Nancy K9DIG were approved. Some of the radios donated to the club have been sold for a total of \$425. Also the county reimbursed us for \$500

ARES/EC - by Gerry N0NGW - No report

Activity's Report -by Donna KC0SKD - The meeting room has been requested for next year. Donna KC0SKD is researching the history of our association with the hospital.

VE Report - Jeff KD0BTT - said there will be testing at the Hamfest.

Repeater Report - Paul KA0CAF - The 03 repeater is back up. It had a bad power supply

Sioux Club Report - Karen N0TKP reported that the Sioux Club will help with the Hamfest setup at 4:00PM Friday.



## Old Business

A. Potato Bowl Parade -Paul KA0CAF has been contacted by the parade people. We will have breakfast at the North Side Cafe at 7:00 AM, Show up at the parade staging area at 8:00 AM and the parade starts at 9:30 AM October 10, 2009

B. Hamfest - Karen N0TKP - reported that the doors will be open at 8:00 AM for vendors to set up, the Hamfest will begin at 8:30 AM, breakfast will be served (pay according to what you order) and the seminars will be at 9:00 AM 10:00 AM and 11:00 AM. The grand prize drawing will be at noon after which we will tear down and clean up as there is a memorial service scheduled for 1:00 PM. People are encouraged to use the back door for the Hamfest. Donna KC0SKD reported that the seminars will be: 9:00 AM Red Cross - How Ham and Red Cross work together and a little first aid. 10:00 AM ARRL Forum. Questions for ARRL will also be answered at their display table. 11:00 AM - NWS. There was a discussion about the times of the seminars and it was agreed to switch the times of Red Cross and ARRL. Nancy K9DIG Reported that the main prize is a Yaesu 2 meter radio. There will also be \$100 and \$25 gift certificates and some other things. John KA0SVY

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## DATES OF INTEREST

October 2009

27 Club Meeting

November 2009

7 ARRL EME  
Contest  
7 ARRL November  
Sweepstakes –  
CW  
21 ARRL November  
Sweepstakes –  
Phone  
24 Club Meeting  
28 CQ WW DX  
Contest – CW

December 2009

5 SKYWARN  
Recognition Day  
12 ARRL 10 Meter  
Contest  
29 ??Christmas  
Party??

January 2010

26 Club Meeting

February 2010

23 Club Meeting

March 2010

20-21 ND QSO Party  
30 Club Meeting

April 2010

27 Club Meeting

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

**CROOKSTON  
THURSDAY  
NIGHT  
NET  
9:00 PM  
147.120(+)**

## Monthly North Dakota Section News Summary Monday, October 19, 2009

Welcome to the North Dakota ARRL Section News for September 2009. It is already October so I hope you can get your antenna work done before winter sets in. We have had a few North Dakota Hams passing away this month, so keep them in your thoughts. The ND QSO party is still on schedule for the 3rd weekend in March of 2010. If you have any input on this activity, send me an email at w0cq@arrl.org with your thoughts.

\*\*\*\* SEC Update \*\*\*\*

Dear Fellow North Dakota Hams: I have collected a number of ARES Registrations and requests for appointments for the jobs of Emergency Managers (EM) or District Emergency Coordinators (DEC). I encourage anyone interested to please forward your request! My goal is to have our basic North Dakota ARES Organization Plan in place by the end of 2009.

A couple of hams have asked about some basic ARES/EM/DEC training. This could be done at one of the upcoming North Dakota hamfest next year or by attendance at a special ham club meeting. Also, please email me if you are interested in me visiting your club or if you are interested in some training at a one of the hamfests next year.

The ARRL does have an on-line ARREC Level I course which includes a mentor to help you. I have taken ARECC I and II. You will find some of it focused towards areas with lots of hams, e.g., urban areas, but the information is still useful for hams interested in emergency amateur radio communications in our rural area...

Thanks and 73's from Melissa, KD0AAK, ND Section Emergency Coordinator

\*\*\*\* Upcoming Events \*\*\*\*

The Totten Trail Hamfest will be held on October 24th, 2009 from 9 AM until 2 PM at the Community Center in Garrison N.D. Garrison is only a few miles further and the date has been changed to a Saturday this year. Free flea market tables and a lot of eyeball QSO's happen at this one!

\*\*\*\* September Net Report from Dave-K8BBM, ARRL ND Net Manager \*\*\*\*

The Goose River Net on 160 Meters- 1.895 MHz, Sundays at 8:30 AM CDT reported 4 Sessions, 45 Check-ins & 1 Message passed. The ND CDO/WX Road on 75 Meters- 3.937 MHz, 8:30 AM CDT, Monday thru Sat reported 26 Sessions, 623 Check-ins & 5 Messages passed, and the DataNet on 75 Meters- 3.397 MHz, 6:30 PM CDT, Daily reported 30 Sessions, 733 Check-ins & 8 Messages

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passed. On Monday, Nov 2, we start the second session of the CDO WX/Road Information Net at 12:30 PM central time. This net will meet twice daily, Monday through Saturday. All checkins are welcome.

CDO WX/ROAD NET - Net Control Ops - please let me know if you can take Net Control for the noon net on the days you do the early session.

ALL NET CONTROL OP'S -- Please advise me about any upcoming snow bird absences or long trips if possible, so I can schedule someone else to be Net Control.

I was asked "HOW DOES TRAFFIC GO", so I thought it would be good to explain what happens. Incoming traffic from other regions comes from the Central Area Traffic Net on 20 meters and is brought to the 10th Region Traffic Net on 40 m, 7275 kHz. This net meets daily at 10 AM and 3:45 PM to handle traffic around tenth region and beyond. Section representatives pick up traffic and bring it to area and section nets. Tenth region for traffic purposes covers IA, KS, MN, MO, ND, SD and Saskatchewan. You are invited to check into 10th region net anytime. Outgoing traffic is taken to 10th region and a liaison station takes it to the 20mtr net. Volunteers make it happen!! Thanks to all who help.

73's from Dave, K8BBM

MAKE SURE YOU CHECK THE NORTH DAKOTA SECTION NEWS FOR THE LATEST NORTH DAKOTA BULLETINS AT [www.arrl.org](http://www.arrl.org). If you have any special announcements, feel free to email me [w0cq@arrl.org](mailto:w0cq@arrl.org). Until next month... 73's Lynn - W0CQ

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ARRL North Dakota Section  
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SOON**



Forx Club Hamfest October 3, 2009  
Photos by Jim KC0XW



Rod KE0A receiving the prestigious and 'time' honored  
Traveling Trophy form Gerry N0NGW



A hearty breakfast was served at the Hamfest this year



Hamfest October 3

(continued from page 1)

and Jeff KD0BTT will do talk-in on the 94 repeater. The banquet will be at 5:30PM at the Speedway.

C. Nancy K9DIG reported that the dogsled race will be the last weekend in February and that people are being found to man the checkpoints.

### **New Business**

A. JOTA - It was reported that there might be 150 scout leaders at the Heritage Day grounds on October 17th. Gates open at 7:00 AM. Dick KC0LUR will arrange for the communications trailer. John KA0SVY stated that JOTA is for the boys and we should be looking for boy scouts for JOTA. It is put on by the ham community, not the Boy Scouts. We run the program.

B. Nancy K9DIG reminded us that sweepstakes are coming up in November

The next club meeting will be 7:30PM, October 27, 2009

The meeting was adjourned at 7:59 PM

## **INTERNATIONAL REPLY COUPONS (IRCS): OUT WITH THE OLD, IN WITH THE NEW**

<[http://www.upu.int/news\\_centre/2008/en/2008-08-08\\_irc.shtml](http://www.upu.int/news_centre/2008/en/2008-08-08_irc.shtml)>It is now time to start dumping your old International Reply Coupons (IRCs). The "Beijing Model No 2 <<http://www.dailydx.com/images/IRC-2007-100.jpg>>" must be redeemed before December 31, 2009. The new IRC -- the Nairobi Model IRC <[http://www.dailydx.com/images/2008-08-08\\_irc.jpg](http://www.dailydx.com/images/2008-08-08_irc.jpg)> -- has been available in the US since September 10 and elsewhere since July; the price is \$2.10 each in the US. The Nairobi Model is due to expire in 2013. For more information, click here <<http://www.arrrl.org/news/stories/2009/09/30/11103/?nc=1>>. Thanks to The Daily DX <<http://www.dailydx.com/>> for the information.

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Reply League  
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## **ARRL DXCC DESK APPROVES FT5GA OPERATION**

ARRL DXCC Manager Bill Moore, NC1L, reports that the FT5GA operation on Glorioso Island

<http://glorieuses2008.free.fr/index-e.htm> -- September 14-October 8, 2009 -- has been approved for DXCC credit.

Until this operation, Glorioso sat at number 4 on DX Magazine <http://www.dxpub.com/>'s Most Wanted list; five operators operating for 23 days made more than 50,000 QSOs to make this rare one available

The ARRL Letter  
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October 15, 2009

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## **4U1UN CELEBRATES UN GENERAL ASSEMBLY WITH SPECIAL EVENT**

To celebrate the 64th General Assembly of the United Nations <http://www.un.org/ga/>, 4U1UN <http://www.qrz.com/callsign.html?callsign=4u1un> -- the Amateur Radio station at the UN -- began operating as 4U64UN <http://www.qrz.com/callsign.html?callsign=4U64UN> on September 22. According to The Daily DX

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<http://www.dailydx.com/>, 4U64UN will be on the air for 64 days on all bands and modes. QSL via Logbook of The World (LoTW <http://www.arrl.org/lotw>) or direct to Herbert Aeby, HB9BOU. Logs will be uploaded to LoTW once the event is over. QSL cards will be mailed out starting in December 2009.

The ARRL Letter  
Published by the American Radio Relay League  
October 1, 2009

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## **SKYWARN Recognition Day Is Coming**

**December 5, 2009**

**Stay  
Tuned  
To the  
Nets  
For  
More  
Info**

**OCTOBER 2009**

## More CubeSats in Orbit

Early Thursday morning (UTC), an Indian PSLV-C14 rocket carried the Oceansat-2 satellite <<http://en.wikipedia.org/wiki/Oceansat-2>> to orbit, along with four CubeSats and two RubinSats. The RubinSats are 8 kg research modules that will remain attached to the PSLV-C14 booster. CubeSats are very small satellites, typically only a few inches on each side. As they are a relatively inexpensive research spacecraft, they've become increasingly popular with university science programs. A number of CubeSats use Amateur Radio frequencies to downlink telemetry, as is the case with this latest group. Early reports indicate that all of the CubeSats are active. You can check out the frequencies and modes of the four satellites on the ARRL Web site <<http://www.arrl.org/news/stories/2009/09/23/11090/?nc=1>>.

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## South African Amateur Radio Payload Reaches Orbit

After several delays, South Africa's SumbandilaSat satellite <<http://www.amsatsa.org.za/SZAS>

AT.htm> finally blasted to orbit aboard a Soyuz rocket from the Baikonur Cosmodrome in Kazakhstan on September 16 <<http://www.russianspaceweb.com/baikonur.html>>. The main payload is a multi-spectral imager, but the satellite also carries an Amateur Radio component consisting of a 2 meter/70 cm FM repeater. After SumbandilaSat is fully commissioned, the repeater will be activated with an uplink at 145.880 MHz and a downlink at 435.350 MHz; there will also be a voice beacon at 435.300 MHz. The transponder mode will be controlled by a CTCSS tone on the uplink frequency. The CTCSS tone frequencies have yet to be announced. SumbandilaSat was sponsored by the Department of Science and Technology and was built at SunSpace <<http://www.sunspace.co.za/>> in cooperation with the Stellenbosch University <<http://www.sun.ac.za/>>.

In addition to the SA-AMSAT amateur module, the satellite carries Stellenbosch University's radiation experiment and software defined radio (SDR) project, an experiment from Nelson Mandela Metropolitan University and a VLF radio module from the University of KwaZulu-Natal.

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# www.waØjxt.org

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## TRIVIA

The following trivia question is taken from *The ARRL Handbook 2006*. The answer will be published in the November 2009 issue of the *FEEDLINE*.

What do SIP, DIP, and FLAT-PACK have in common?

September's trivia question was:

Ok, you have built that new rig from scratch.  
What is the last thing to do before applying power?

And the answer is:

D. Perform a final check of wiring and circuitry.

This may be found on page 8.21 of *The ARRL Handbook 2006*