

FEEDLINE

JUNE 2008

FIELD DAY 2008
JUNE 28-29, 2008

WILL BE HELD AT:

N47 50.960 W097 05.251

OR

7251 42ND STREET SOUTH

ONE BLOCK NORTH

OF

MERRIFIELD ROAD

AND

42ND STREET SOUTH

CHECK OUT THE [FIELD DAY LOCATOR](#) AT

WWW.ARRL.ORG

FOR A MAP

The **FEEDLINE** is the official journal of the *Forx Amateur Radio Club, Inc.*, P.O. Box 14773, Grand Forks, ND 58208-4773. 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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Articles are solicited for publication. Content must be geared towards amateur radio or advancement of the communications art. Articles that will not be published are those of a personal nature or that constitute an attack against an individual. The editor reserves the right to revise all material for space consideration

MEETING MINUTES

May 27, 2008

Meeting was called to order at 7:30 PM – Larry K1OW presiding

There were 11 members present

Secretary's Report - John KA0SVY handed out copies of the minutes of the last meeting (April 29, 2008). The minutes were approved.

Treasurer's Report - By Karen N0TKP. Report accepted.

ARES/EC - Gerry N0NGW reported one callout. Nothing worked. Found that there is now a 100 Hz tone on the Karlstad-Fisher-Barnesville repeaters. The problem has been corrected. He also related that there will be an orientation meeting at NWS on June 4, 2008 at 7:00 PM. All interested are invited to be there. John WA0LPV offered to e-mail weather spotter activation information to those who wish to have it. A replacement for Polk County EC WA0LPV was discussed. Jeff KD0BTT expressed an interest in the position. His name will be offered to the proper authorities for appointment to that position.

Activity's Report - Rod KE0A reported that there will be a ham swapfest in St. Paul, MN on June 7, 2008. Gerry N0NGW announced



that there will be a going away party for the Engels on June 10, 2008 at 6:00 PM at the Speedway. He also gave a presentation on how to register and take part in Mayor Brown's volunteer program.

VE Report by Rod KE0A - No tests scheduled. Nothing to report

Repeater Report by Paul KA0CAF – Nothing to report. They are working well

Sioux Club Report – No report

Old Business

A. Field Day -Rod KE0A said the first Field Day committee meeting will be Wednesday May 28, 2008 at the Burger King on South Washington at 7:00 PM

B. Hamfest - Karen N0TKP - The flyers will go out the end of June. Let Karen N0TKP know of and ideas for seminars.

C. QSL cards - Rod KE0A held off on the order because of a question about the picture. A decision will be made soon.

New Business

A. Election of Officers - Motion by Rod KE0A seconded by Paul KA0CAF to cast a unanimous ballot for the following:

President - Larry K1OW
Treasurer - Karen N0TKP
Vice President –
Jerry KC0GWK

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DATES OF INTEREST

June 2008	
21	ARRL Kids Day
24	Club Meeting
28	Field Day
July 2008	
11-13	Peace Garden Hamfest
12	IARU HF World Championship
12	Brainerd, MN Hamfest
19	NA RTTY QSO Party
29	Club Meeting
August 2008	
8	Dakota Division Convention - Rochester, MN
26	Club Meeting
September 2008	
13	Potato Bowl Parade
30	Club Meeting
October 2008	
4	Grand Forks Hamfest
4	SET
28	Club Meeting
November 2008	
25	Club Meeting

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FORX AMATEUR RADIO CLUB MEETINGS

**Last Tuesday
Every Month
7:30 PM
Basement of
Altru Hospital
Meeting Room E
(next to cafeteria)
Come early for
informal discussions
prior to the meeting
[Please Note: Use of radios
within Altru Hospital is
prohibited]**

GET READY TO RIDE THE WAVES AT THE 2008 ARRL FIELD DAY

The 2008 ARRL Field Day <<http://www.arrl.org/fieldday>> will be here before you know it, so now is the time to grab your rig, hang ten (a dipole or two will do) and plan to Ride the Waves June 28-29. Field Day packets can be downloaded from the ARRL Field Day Web site <<http://www.arrl.org/contests/forms/fd-2008-packet.pdf>>.

ARRL Field Day Manager Dan Henderson, N1ND, reminds clubs and groups that the deadline to order exhibit kits is drawing near. "We need to have all orders for kits and brochures no later than Tuesday, June 17. If we have your order by then, we will be able to package your order and get it to you in time for Field Day. Any orders received after June 17 will be fulfilled and may make it to recipients before Field Day," he warned. Exhibit kits can be ordered online <<http://www.arrl.org/brochures/>> at no cost; there is a small shipping and handling fee.

If you are looking for a Field Day site to attend, or are looking to publicize your Field Day site, be sure to check out the Field Day Site Locator <<http://www.arrl.org/contests/announcements/fd/locator.php>>. For more information on this new service, please check out the Locator Site Frequently Asked

Questions (FAQ) Web page <<http://www.arrl.org/news/stories/2008/06/03/10021/?nc=1>>. "More than 1100 Field Day sites have registered their sites on the Locator, with more being added every day," Henderson said.

ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On the fourth full weekend in June, tens of thousands of Amateur Radio operators gather for a public demonstration of our service. Field Day is part educational event, part operating event, part public relations event -- and all about fun!

Amateur Radio is about knowledge and growth. It is a hobby and service that truly offers "something for everyone." Amateur Radio embraces both the old and new. While CW may no longer be a testing element, it is still a strong and favorite operating mode for many. Many operators are embracing digital technologies -- from RTTY, to newer digital modes like PSK31 and Olivia. Phone operation also has new frontiers to be explored with digitized voice, VoIP and IRLP. And this is why Field Day -- the largest annual on-the-air operating event -- is so exciting. It gives all -- the old timer and the newcomer, the brass-pounder and the computer-assisted operator -- the chance to share and teach the broad range of modes and technologies we find in Amateur Radio.

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Activities Director -
Donna KC0SKD
Secretary - John KA0SVY
Member-at-Large -
Rod KE0A

The motion passed.

B. John WA0LPV offered to put items for sale on the web site. There was a discussion as to whether we could do this on the Monday night net. No decision has been made at this time.

John WA0LPV announced that he will be moving around the 16th to 20th of June to Rochester, MN. He has been here since 1966. He will miss us. Club members stated they will miss him too. He said to stop in any time. His address is: 475 Manor Garden Lane NW, Rochester, MN; it is south of Hwy 14 up on a hill.

The next club meeting will be 1930, 24 June 2008

Meeting adjourned at 8:14 PM

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FOR SALE

Kenwood TS140S

HF Transceiver

\$300

MFJ Versa Tuner

\$150

Bencher Low Pass Filter

\$30

Harold N0SAA

yllek@mncable.net

218-686-8617

1602 Greenwood St. E # 120

Thief River Falls, MN 56701



THANK YOU

I want to thank the FORX Club for the wonderful time Carol and I had at the Speedway on Tuesday night. The globe is a very unique idea and it will have a prominent position on my new desk. Also, thank you for the plaque, as I said at the Speedway, I have been very fortunate to be working with such a good group of people. I hope the Rochester club is as much fun as the FORX Club.

I hope to get some antennas up this summer so maybe I will work the club during a contest (RTTY of course!). What was the slogan one Field Day???

CW rules but DIGITAL DOMINATES!!!!

Thanks again for all the wonderful memories of the FORX Club.

My new email address is WA0LPV@ARRL.NET

John and Carol Engel

HAM WORDSEARCH

Author: Unknown

Had trouble finding these things for Field Day?

Maybe they'll be easier to find here.

H H B T A F I M W U Y S U G U Y L T M I H K
E E F E E D L I N E L U M B F A O A T O C G
A X T R A Z X C K O J N I E C O P Z C H A E
D I P O I E S R O G P H C I I O R Z A S X N
P R O P A G A T I O N U R S C L M I O G E E
H H W A T V U N P R I T O O C H I P S U N R
O E T R A I L E R E C A P P K N R J U L K A
N T A S B E S O M E W F H O M R E N U T W T
E L V D R T S O L K B P O W O R E C L F E O
S U N S C R E E N X G K N P V P A Y P I M R
O T R C H A L J A T A N E L E C A O E K P R
L C Z Z I P O W E R S U P P L Y N D T K L E
E C Z B X U P P L S O N I T B X A O N C Y T
E L V A B M I C S O L D E R I N G G U N M A
F O O D K R D M O L I L T D A R I L U M A W
A C H A I R S I L I N T E R F A C E T Y O J
S K I C Q C Q L M P E T T H O N B R C T S E

WORD LIST

Chairs

Chips

Coax

Computer

Dipoles

Electrical (Tape)

Feedline

Food

Gasoline

Generator

Guys

Headphones

HF Rig

HTs

Ice

Interface

Keyer

Microphone

Pizza

Pop

Power Supply

Propagation

Rope

Soldering Gun

Sunscreen

Tools

Trailer

Tuner

UTC Clock

Water

MONTHLY NORTH DAKOTA SECTION NEWS SUMMARY

NORTH DAKOTA: SM, Kent Olson, KAØLDG - You know what they say about the weather in ND, wait around for a few minutes, and it's bound to change. Nothing could be further from the truth when it came to Fargo's Hamfest. Who would have guessed that we would have received 10 inches of snow on April 22nd? Having said that, hams still found their way to the fest from all points of the compass. I guess we are just tired of winter, and a little (a lot) of snow wasn't going to stop us from swapping gear and stories. Thanks to all who made the effort to attend and I hope it was worth it. The RRRRA in Fargo also thanks you for attending and making the Hamfest a success. Remember to try and contact the Theodore Roosevelt ARC's Special Event Station on May 31st. They will be operating from the Painted Canyon Overlook at the Theodore Roosevelt National Park. Field Day is coming up, and the ND Top Gun award will be up for grabs again. The folks from Minot won last year, so now you all know who you need to beat. This year, we are not going to wait until the ARRL scores come out to decide the winner. Instead, we'll trust the scores you send me, and make the announcement of the winning club. Lots of fun to be had by all, and be sure to get those new hams involved. It's a great time for us to set the hook and show them how much fun HF can be. .HF NM

FEEDLINE

K8BBM net reports for April:
Weather Net: 26/601/6. Data Net:
30/1122/26. Goose River Net:
4/40/1.

ARRL North Dakota Section
Section Manager: Kent R. Olson,
KA0LDG
ka0ldg@arrl.org

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(continued from page 3)

Field Day is truly the time in which we bring Amateur Radio to Main Street USA
<<http://www.arrl.org/news/features/2006/03/01/1/>>. By setting up in parking lots, malls, Emergency Operations Centers, parks and even at home, Amateur Radio operators learn skills that will allow them to better serve their communities. Setting up in these public venues gives added public relations value - their friends and neighbors can see and experience the fun and public service capability that their "ham radio" neighbors bring to the community.

The ARRL Letter
Vol. 27, No. 23
June 13, 2008

FIREDRAKE JAMMER ON THE LOOSE AGAIN IN ASIA

Amateur Radio operators throughout the United States have reported hearing an intruder signal -- dubbed Firedrake -- on 20 meters. ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, said he has received reports from Intruder Watch monitors in Texas, Montana, West Virginia, Massachusetts, Colorado, Washington, Nevada and Pennsylvania hearing the jammer on 14.010 and 14.070 MHz. Hams in IARU Region 1 have heard the jammer on 14.000, 14.005, 14.010, 14.030, 14.050, 14.050 and 14.090; Uli Bihlmayer, DJ9KR, Assistant Monitoring Coordinator for Region 1 (IARUMS) <<http://www.iarums-r1.org/>> said he has had reports of hearing the jammer on three frequencies at the same time. Skolaut said he heard it on 14.070 at 1500 EDT on June 6 from ARRL HQ, but has not confirmed Firedrake on any other frequencies. "We have reported the jammer to the FCC's High Frequency Direction Finding (HFDF) facility in Columbia, Maryland. They have also heard the jammer and have sent a harmful interference report to the Chinese government," Skolaut said. The FCC has no authority to make intruder stations outside the US stop transmitting on Amateur Radio frequencies; such situations typically are dealt with through diplomatic channels. "All three IARU regions are coordinating efforts to collect

observations and forward them to the proper authorities to follow up on this," Skolaut said. "As you probably remember, this jamming occurred almost two years ago <<http://www.arrl.org/news/stories/2006/08/17/2/>> and was primarily heard on 14.260 and 18.160 MHz." According to Bihlmayer, the jammer (whom Region 1 monitors have dubbed Firedrake) plays oriental-type music (click here to hear what Firedrake sounds like - <<http://www.arrl.org/news/files/fire-drake.mp3>>) and originates from the Chinese government in an attempt to block out the Sound of Hope short wave broadcasts <<http://sohnews.com/shortwave-broadcasts/>>. The Sound of Hope refers to itself as "a Chinese language media network providing an alternative to China's state controlled media with news and cultural programming. Radio Free China (RFC) is Sound of Hope's project to reach listeners in Mainland China with programming beyond the control of China's omnipresent blockade of free information." Information on the Intruder Watch program can be found in the June 2007 issue of QST.

The ARRL Letter
Vol. 27, No. 23
June 13, 2008

NEW RUSSIAN SATELLITE IN ORBIT

A Russian rocket launched from Plesetsk on May 23 carried a number of payloads to orbit, including a new Amateur Radio satellite named Yubileiny -- Russian for jubilee -- since christened Radio Sputnik 30 (RS-30). Operational details are vague at this time. Amateurs throughout the world report receiving signals at 435.315 and 435.215 MHz; some report reception of CW telemetry while others report what appear to be image transmissions from the satellite. RS-30 is orbiting at a maximum altitude of 1500 km, creating a substantial communications footprint below. The satellite will broadcast audio and video about the history of the Soviet and Russian space programs, as well as signals imitating those broadcast by Sputnik I in 1957. According to the satellite's launch team, "The motive for development of the Yubileiny small spacecraft was the 50th anniversary of the first space satellite. With the help of that satellite, the new space systems and equipment are expected to get flight qualification, and radio-amateurs all over the world will be able to receive information on the history of space development and domestic cosmonautics achievements."

The ARRL Letter
Vol. 27, No. 21
May 30, 2008

NEW EXTRA CLASS LICENSE MANUAL NOW SHIPPING

The "ARRL Extra Class License Manual"

<<http://www.arrl.org/catalog/?item=1352#top>> and "ARRL's Extra Q&A"

<<http://www.arrl.org/catalog/?item=1379>> are your tickets to every privilege granted to Amateur Radio operators. Expert instruction leads you through all of the knowledge you need to pass the exam, including rules, specific operating skills and more advanced electronics theory. Everything you need to know to pass the 50 question Extra class exam is right at your fingertips -- both books contain the latest Extra class question pool and answer key. Study the "ARRL Extra Class License Manual" to understand the theory and applications needed to upgrade your license. With more than 700 questions included in the question pool -- valid from July 1, 2008 to June 30, 2012 -- reading the "ARRL's Extra Q&A" is the best way to review for the exam with confidence. The Extra class license is the highest of all three US Amateur Radio licenses. To upgrade to Extra class you must already hold a General class license (or have recently passed all of the exams required for a General class license). Upgrading to an Extra license only requires passing a written examination. As an Extra class licensee, you will have full privileges on all frequencies authorized by the FCC for Amateur Radio.

The ARRL Letter
Vol. 27, No. 23
June 13, 2008
JUNE 2008

URL's of INTEREST

Forx Amateur Radio Club

www.wa0jxt.org

ND Section

<http://home.earthlink.net/~qtipf16/>



TRIVIA

FOR THIS MONTH'S TRIVIA SEE PAGES 5 AND 6 OF THIS ISSUE

Answers to the May Crossword Puzzle:

	1		2	3		4			5		6		
	F		T	U	B	E	S		H	F	R	I	G
	R			H			U		A		A		
7			8										
W	O	U	F	F	H	O	N	G		N		D	
	N		O							D		I	
	T		X						9				
	E		10			11			I	C	O	M	
			H	A	L	F	W	A	V	E			
	N		U			U					12		13
											B	U	G
	14								15				
	D	I	N			S			S			R	R
			16	17							18		
			T	E	L	E	T	Y	P	E	R	H	O
		19							A				
		D		X							G		U
		I		T					C			H	N
20						21		22		23			
S	U	P	E	R		A	N	T	E	N	N	A	D
S		O		A		R		D		E		R	
24										25			
N	U	L	L			R		O		C	O	D	E
						26							
		E				L	O	A	D			T	