



WEEKLY 2-METER NETS

All nets listed are 8:00 PM local time

Monday: W5YM University WeatherNet (147.135+, 110.9)

Wednesday: ARCUA Traffic Net (147.135+, 110.9)

Thursday: ARKAN Talk and Traffic Net (146.955-, 110.9)

*Check in and
participate in
local nets --
keep amateur
radio active on
the repeaters*

ARKAN

Serving
the
Amateur
Service

Newsletter of the Amateur Radio Klub of the Arkansas Northwest

May 2005

ARKAN MEETING

May 23, 2005

AGENDA

Club members sign in for drawing
Call meeting to order
Acknowledge and welcome visitors

Program

Field Day 2005 Preparations
Steve Barrington, N9NSO

Business Meeting

Reading of March meeting minutes
Summary of April Board Meeting

Old Business

Finalize JOTA chairperson and event

New Business

None planned
Drawing for Door Prize
Meeting Adjournment

Announcements (if any)

VE Testing

To follow meeting

NEXT MEETING

Monday June 27, 2005

Join the club for our next meeting.
ARKAN meets at the Arkansas Air Museum at
Fayetteville Municipal Field each fourth
Monday of the month at 7 p.m.

Field Day Preparations

Steve Barrington, N9NSO the ARKAN 2005 Field Day chairman will present a program on Field Day. We will discuss our station setup for Field Day this year and go over some helpful information to make our Field Day at the Air Museum even more fun that it has been in previous years.

President's Note

Hello Everyone,

We have cleaned up the AA5AR ARKAN station area at the museum and will be using it regularly for workshops and events. I would like to obtain an enclosed computer or telecom networking type rack to install equipment in to so it could be secured by the front door of the rack being locked when we are not there operating. If anyone knows where ARKAN can obtain a nice rack with doors for a reasonable price, please let me know.

Field Day June 25 -26, 2005 is quickly approaching and I hope everyone is making plans to attend a field day site. ARKAN will setup again this year at the Arkansas Air Museum at Drake Field in Fayetteville as we have the last two years. Everyone is welcome to attend for the duration, or just a few hours. Many of us will be there the full 24 hours operating and visiting. If you have friends that may be interested in amateur radio this is great time to bring them out so they can get a feel for what it is all about.

The Air Museum needs a few people to help at Air Fest this year. They need general help around the airport for the event this year, so if you are interested please let John, KD5NFX know and I will put you in touch with someone at the museum to get further details.

I look forward to seeing everyone at the ARKAN meeting this coming Monday
May 23rd!

73,
John Robinson KD5NFX

ARKAN on the web at: www.arkan.us

Second Saturdays

ARKAN holds a hands-on event each month for amateur radio operators. This event is held on the Second Saturday of each month and is open to everyone. The workshop starts at 10:00am at the Arkansas Air Museum and typically lasts between two to three hours depending on the subject or activity.

June 11

How to setup a 2m VHF Digital Packet station

July 9

Foxhunt (meet at Air Museum)

August 13

Parkfest 2005 (McClure Park in Lowell, AR)

September 10

How to install co-ax connectors, use a SWR meter, and a tuner

October 8

Go Kits - Everyone should bring theirs and do a show and tell so we can all learn and get ideas

November 12

Bench Test Equipment

December

No Second Saturday due to holiday season

May Second Saturday Fun



ARKAN holds a Second Saturday “Hands-On” workshop each month at the Arkansas Air Museum. We decided to fire up the AA5AR club station and do some HF work for the May workshop since the Armed Forces Crossband Tests were taking place this same weekend. We wanted to see if we could contact some of the military bases so the club will receive military QSL cards from the various bases. Charles, W5NX tuned in the radio and helped us techs figure out how to run the split VFO’s since the MARS stations were transmitting on MARS frequencies and listening for contacts on the various amateur bands. Once the radio was tuned up Charles quickly made our first contact on 20m with an Air Force base in Maryland and was given a good signal report. He then turned over the radio to David, KD5UIG and let him have a go at it as well. John, KD5NFX also took the operators seat for a little while and tried his hand at contacting some of the bases, and was able to make a contact. Charles, W5NX made our last contact for the day with a base in Illinois. There were a few other hams in attendance, but they opted to watch us try to figure out the radios and make the contacts rather than take the operators seat themselves. Personally I think they were having a good time visiting and laughing at a couple of us trying to operate the radio.

After the HF’ing was done John, KD5NFX unpacked a 2m packet station that he hooked up and then did a packet demo for those wanting to stay after the workshop and visit.

We have lots of fun at these workshops and will have the AA5AR station on the air frequently this year, so come down to the museum and have some fun with ARKAN.

ARKAN address

The club has a post office box to serve as the official address of the organization:

ARKAN
P.O. Box 9701
Fayetteville, AR 72703

Upcoming ARKAN Meeting Programs

June 27
Grounding Systems

July 25
TBD

August 22
TBD

Public Service Events Calendar

October

Tour deCure
October 8

This is a 25, 50, 100 mile bicycle ride sponsored by the American Diabetes Association that starts and ends at the Bentonville Town Square. If you can assist with radio communications please contact the individual listed below.

CONTACT: Buster Morrow
AD5AM 479-631-9231
ad5am@mc2k.com

PSK-31 Digital Communications

John Robinson KD5NFX

Do you know all it takes to receive PSK-31 is a ham radio or SWL receiver, a computer with a sound card, a piece of free software, and a single (cheap) cable that plugs into your radio's external speaker jack and connects to your computer sound card's line input jack? No fancy gadgets or experience is needed to start monitoring PSK-31 transmissions.

PSK-31 is a digital mode of radio communication that replaces a radio's speaker and microphone with a computer screen and keyboard. The screen is now your speaker and the computer's keyboard is used in place of the microphone. It works similar to if you were in an internet chat room. You communicate with other hams using a chat window on your computer but the signal is sent and received through a ham radio instead of via the internet.

There are several shareware and freeware programs that can be downloaded from the internet and used for free. DigiPan is one that a lot of people seem to like. It's small, free and is easy to figure out how to use with its built in help screens. The newer digital modes have become very popular since you can transmit a small footprint digital signal on HF very far with a very small amount of power. It's typical to go from one coast in the U.S. to the other on HF with 5 watts or less. If you want to transmit on PSK-31 you will need some type of interface (between your radio and computer) so that when you hit the send button on your computer it will key the microphone circuit and transmit the signal. There are several companies that make these interfaces in kit form or already built. There are also many plans on the internet so that you can buy common off the shelf parts and build your own interface for just a few dollars. PSK-31 is just one of several digital modes available for amateur radio use, but seems to be the most popular right now. There is a lot of activity on the digital modes and it's exciting to see what contacts can be made on very minimal power.

Contacting Your Club Board Members

President	Vice President	Treasurer	Secretary
John Robinson	Steve Barrington	Mose Howard	Benny Jamerson
KD5NFX	N9NSO	KB5BV	KD5OHP
11201 Doyle Road	P.O. Box 1604	1775 N. Hunters Ridge	1441 Oak Manor
Winslow, AR 72959	Rogers, AR 72757	Fayetteville, AR 72701	Fayetteville, AR
H-479-839-8112	H-479-636-0221	H-479-571-8470	Hm. (479)442-9430
C-479-790-6564	W-n/a	W-n/a	W. N/A
johnr83@alltel.net	n9nso@mail.com	kb5bv@yahoo.com	kd5ohp@arrl.net

Charles Winn, KE5AEA - Elected Board Member ke5aea@arrl.net
Bill Smith, K1ARK - At Large Board Member k1ark@arrl.net

ARKAN ARRL Special Services Club (SSC) Appointments

Technical Liason	Charles Tillotson, W5NX	w5nx@cox.net
Public Information Officer	Joe Dunn, KD5TLH	bjoedunn@hotmail.com
Public Service Liason	Bill Smith, K1ARK	k1ark@arrl.net

Upcoming Area Hamfests

Ham-Com Arlington, TX
June 3 - 5

ARKAN Parkfest (Lowell, AR)
August 13

Field Day 2005

June 24 - 25
ARKAN will hold our third annual field day event at the AR Air Museum. Please make plans to attend all or part of Field Day this year and have fun with ARKAN! We will set up Saturday morning June 25 and will be at the museum all 24 hours of the event.

If you have articles or ham radio related submissions for the monthly ARKAN newsletter please submit them to John Robinson, KD5NFX.
johnr@cavalry.com

To change your e-mail or mailing address
Send To:
johnr@cavalry.com

ARKAN Meeting Minutes - April 25, 2005

John Robinson, KD5NFX, opened the meeting at 1903.

Program

Don Banta, K5DB, presented a general overview of the world of HF. His HF "pep" talk was well received and good information was disseminated.

Business Meeting - Old Business

1. We still need a chairperson for the JOTA scouting event. Paul Dixon, KK5II, volunteered to chair the event. The final decision on the sponsorship of the event will be made at the May meeting.
2. Field Day will be June 25-26. It will be located in front of the museum and will run for 24 hours.
3. We are going to start using the club station more in the near future. The first of the opening times will be the April Second Saturday during the car show.
4. The minutes were accepted as printed.
5. The treasure report was accepted as printed.

New Business

There was no new business.

Charles Tillotson, W5NX, won the door prize.

The meeting was adjourned at 2042. Bennie B. Jamerson, KD5OHP

Board Meeting Minutes - May 9, 2005

- Steve Barrington, N9NSO, opened the meeting at 18:31. The meeting was held at Arby's on 6th Street in Fayetteville.
- Board members present at the meeting were:
Steve Barrington, N9NSO, Bennie Jamerson, KD5OHP, and Charlie Winn, KE5AEA.
Also present was Joe Dunn
- The topic of the day was: How can we promote ARKAN?
- Ideas discussed were:
 1. Rick Caspin of KNWA Weather is interested in having someone at the station during weather alerts. This would increase the public awareness of amateur radio in general.
 2. Have Steve Gibbs give one of the programs for the club. "How TV weathermen operate."
 3. Put the meeting dates in the paper and other what's happening venues, such as KUAF.
 4. Flyers at Radio Shack.
- The meeting adjourned at 1910. Bennie B. Jamerson KD5OHP

Amateur Radio Klub of the Arkansas Northwest Treasurer's Report

May 2005 Treasure's Report

	<u>DEBIT</u>	<u>CREDIT</u>	<u>BALANCE</u>
May 15, 2005 Balance forward			\$857.12
May 25, 2005 Ck 719 ARRL-VEC	66.00		
May 28, 2005 Deposit		141.00	
Balance			\$932.12

Reminder - It's not too late to pay your 2005 ARKAN dues.

New Tickets and Upgrades

The people below tested with ARKAN at the April 2005 meeting. If you hear them on the air please congratulate each of them.

KE5ESA, John Mathews - New Technician

KD5ZQK, Mary Wynne - Upgraded to Extra Class

KK5II, Paul Dixon - Upgraded to Extra Class

Member Classifieds:

For Sale

Collins 516E-1 DC Power Supply
Collins 351D-2 Mobile Mount
Collins 52 Ohm Filter
John, KD5NFX 479-790-6564
johnr@cavalry.com

For Sale

Icom IC-775DSP HF rig in excellent condition. With SP-20 speaker, SM-6 desk mic, boxes and manuals. \$1750.00

MFJ-482 keyer and MFJ-564 paddles. \$60 for both.

MFJ-989C 3KW tuner. \$175.00

Henry 2K-4 floor model HF amplifier Plus extra set of 3-500Z tubes. \$800.00
Charles, W5NX 479-575-9034
w5nx@arrl.net

The Weather Report

Bill Smith, K1ARK

Is it just me, or does the weather seem later?

Despite two or three active nets lately, the chilly nights give me the feeling that were in March, not May. This might be one of those years that the calendar seems to slip forward. Instead of our traditional April severe weather outbreaks, stay vigilant – they're probably coming in May and June.

Fight Senate Bill 786

Not to go into deep detail here, but Pennsylvania Senator Rick Santorum wants to restrict the amount of raw data and information the National Weather Service can provide for free. His bill to "redefine" the role of NOAA is nothing more than a protective tariff for one of his home-state constituents – AccuWeather – and the commercial weather establishment. The bill has been reported out to a subcommittee of which Arkansas Senator Mark Pryor is a member. Please, take a minute to let Senator Pryor know your opinion on the matter.

More congressional news

While you're writing, you might also encourage your house members to support House Resolution 230 which calls upon the FCC to "conduct a full and complete analysis" of BPL interference. And, be very proud that the House's only ham, Michael Ross, WD5DVR, of Arkansas is the sponsor.

Help wanted sign is out

I am looking for a few good hams wanting to polish their net control skills through the Tuesday night Washington County ARES Net. With Ted Flynn's imminent departure from the country, I've stepped back in to keep this net going, but I need your help. Everyone starts somewhere, and if you are serious about emergency communications you need to have the experience of running a net. I do not expect perfection, in fact I'm encouraging folks to experiment by taking turns with the net control for the weekly training net. The script is written. All you need to do is ask for a copy and key the microphone. Even if you never think you will be called upon to manage a net in an emergency, taking a turn as the weekly net control operator will make you a better net participant. Also, we are looking for volunteers for Madison and Carroll county to step in as ECs. The two firm requirements are residency in the county and ARRL membership. It is preferred that applicants complete both the NIMS 700 and ARRL EC Level I courses. Contact Bill Smith if you are interested in either net control or if you want to nominate a potential EC for our neighboring counties.

Testing, Testing, 1, 2, 3

Starting this month, the ARKAN VEC team will add the new ARRL self-study testing for ARRL Emergency Communications Course Levels 1, 2 and 3. You can get the self-study books once again through the ARRL website. Testing is \$10 per level. Please contact Don Banta, our VEC, or me if you are seeking to test for the ARRL EC courses – preferably a week in advance of our meeting so we can make sure to have enough CE's (ARRL-speak for continuing education) testers.

Activation versus monitoring

We always encourage vigilance, particularly out here on the fringe of the Tulsa NWS monitoring area. Remember, if there is a warning for Washington County, or our neighbors to the west in Adair County, Okla., the net will go into an active mode.

The Weather Report (continued)

However, nothing prevents the monitoring of the heavy storms we've had lately. Just keep in mind the threshold reporting points for an active net: winds over 35 mph, hail particularly over penny size, and of course, rotation.

Keeping the criteria straight

In case you've missed it – written tongue in cheek since it's part of that long rambling opening of the net each week – the National Weather Service defines severe weather at the 58 mph level, 3/4-inch hail and significant rotation. This is why many days (and nights) our net may be active when NWS is not calling for "severe" weather.

Repairs made in the TARC system. Those following the nets across the TARC system know that three repeaters in that wide-area network were compromised by various issues over the past month. The trustees report that most of those issues are repaired, and the system is back to near full capacity. As a reminder, there are two TARC system 440 repeaters in the northwest Arkansas area. The Fayetteville repeater is 444.925, with a PL tone of 88.5. The Decatur repeater is at 442.850, and is the only "odd-ball" in the TARC system with a 123.0 PL.

Listening to the weather

Someone checking in last month was curious about local NOAA weather radio frequencies. The "new" NOAA radio station in far northeast Washington County is 162.400, which supplements the Winslow station (162.475) and Grove, Okla. (Ft. Smith area) (162.500). And those SAME (Specific Area Message Encoding) Codes we speak of each week? It's 005143 for Washington, 005007 for Benton; 04001 for Adair County, Oklahoma.

Other Ham Related News:

HAMS ROCK TEXT MESSAGE WORLD

This from section manager David , K5UZ:

In case you missed Leno and the Tonight Show Friday night, Chip Margelli, K7JA and Ken Miller, K6CTW using wireless morse code QRP rigs raced and beat two young guys with text messaging cell phones on sending and receiving the same message. It wasn't close; Ken and Chip smoked the competition as part of Leno's "4 for Dinner" contest. The cell phone boys were shocked. Perhaps OH2BH should consider adding a key jack to the new Nokia phones!

Our own CW maven, Dan Banta, K5DB, is certainly smiling at that turn of events

NEVER WOULD HAVE BELIEVED IT IF IT DIDN'T WORK

Bill Smith, K1ARK, reports the successful use of one of last month's Hints and Kinks. In the May edition, Western Washington section manager Ed Bruette, N7NVP, suggested a way to combat RFI from computer monitors. Ed discovered that by changing the refresh rate on the monitor in Windows from 60 Hz to 70 Hz it cured his interference. Bill regularly shuts off his monitor when working 80 meters to reduce the background noise by one, sometimes two, S-units. Recalling nights sitting in the dark trying to copy Alaska, Bill was willing to give Ed's suggestion a try. On opening the properties tab in XP, Bill discovered his monitor was already running at a higher than 60 Hz refresh rate, and figured this HnK was not useful. But, in the spirit of ham experimentation, Bill cranked his refresh up to the highest level – 80 Hz in XP – and clicked apply. A quick turn of the dial to the Razorback Net frequency of 3.987 and guess what – the monitor hum was gone! For more detailed instructions, go to the May issue of QST, page 61.

ARE YOU PREPARED?

For years, “*Be Prepared*” has been the motto of the Scouting program. Any of you who were ever Boy Scouts (or Girl Scouts) may remember that nearly every skill you developed and the activities you participated in were centered on that motto. These two simple words should apply to every facet of your life . . . including Amateur Radio. Part 97.1 of the FCC rules state the basis and purpose of the amateur radio service is “. . . a voluntary noncommercial communication service, particularly with respect to providing emergency communications.” To that end, every licensed amateur has a duty to learn and develop proper radio operating skills in the event they are called upon in an emergency to provide communications support. Sometimes that support can be provided from the comfort of one’s own radio shack, but more often than not you will be asked to relocate out in the field somewhere (e.g. church or school used as a shelter, a parking lot, a hilltop, or an actual field). Are you prepared to deploy? Do you know what you will need?

This article will give you some suggestions on how to develop a “**GO KIT**”. First, let’s discuss some possible emergency scenarios you might encounter. Not all emergencies will be the same with respect to time frame and affected area. Some may be short-term localized emergencies or some could be long-term region-wide disasters. Your “**GO KIT**” should be designed to accommodate short-term and long-term deployments. Some preparedness aficionados suggest having three different kits for different lengths of deployment; a 24-hour, 48-hour, and 72-hour kit. Personally, I prefer to have only a 24-hour and a 72-hour kit. My reason for this is that it may be difficult to determine whether or not an event will last only 48-hours. Secondly, it’s just as easy to carry / transport supplies for 72-hours as it is for 48-hours. So why not just be prepared for the long haul? Actually, I have only one kit; a 72-hour kit. But, in that 72-hour kit is a “sub-kit” for 24-hours. This way, I can have everything in one kit and if the event is going to only be 24-hours or less, I can reach into the kit and pull out my 24-pack and go!

You may ask, “why not just make the one 72-hour kit and be done with it?” After looking at the list below, you’ll quickly appreciate the convenience of packing and traveling light. Why lug around stuff you’re not going to use or need? Also, for events of 24-hours or less, you may be moved around to several different locations, so you’ll need to pack light and be ultra-mobile.

The contents of your “**GO KIT**” should include your radio equipment, basic tools, food items, personal effects and toiletries, and administrative supplies. Of course no matter how long your deployment is, always dress for the weather. The following is not a complete list as everyone has individual needs. The items marked with an asterisk (*) are considered to be a “must have” item. Remember, this list of required and suggested items is not an exhaustive one. Everyone will have items they want or need to include in their “**GO KIT**” to suit their specific needs. The list of possible items can be infinite, but just remember, you (and only you) have to lug everything around, so plan well.

I’m sure everyone can think of more items to include in their own “**GO KIT**”, but remember two things, you have to be portable and you may have to transport (carry) everything yourself. So, plan to make your “**GO KIT**” as compact as possible. You can get your 24-hour kit in a backpack; however the 72-hour kit has more components and will undoubtedly be heavier. I would suggest using a large suitcase on wheels or a duffle bag on wheels. Also, notice that the essential items needed on a deployment are all listed in the 24-hour kit.

Even though your kit will have food and other items with a long shelf life, make sure you use and restock those items every 3 to 6 months, just to keep everything fresh. This is especially true for prescription medications. Also, remember those meds if you change prescriptions or change the dosage. Remember to store your kits in a cool dry place and always store batteries out of the flashlights and radios. This will allow the batteries to have a longer shelf life.

24-HOUR “GO KIT”

RADIO EQUIPMENT

- (*) 2m – Handheld radio
(2m/70cm dual-band would be more flexible)
- (*) Radio Instruction manual
- (*) Antenna (magnetic mount & roll-up pocket J-Pole)
- (*) Extra batteries or battery packs
- (*) Headset microphone (or speaker-mic with earphone)
Coax (min. 25-feet) & bulkhead connector
Power Supply (or AC adapter) for your radio
Extension cord (min. 25-feet)
Fold up ground plane for mag-mount antenna
Portable weather radio

BASIC TOOLS

(Some of these tools may be in the form of a multi-tool set made by Gerber® or Leatherman®)

- (*) Screwdrivers, small (1- Phillips, 1- Standard)
- (*) Pliers, needle nose
- (*) Diagonal cutters, small
- (*) Wire strippers/crimping tool
- (*) Electrical tape
Duct tape
- (*) Knife (or box cutter)
Adjustable wrench
Soldering iron
Solder
- (*) Flashlight/Penlight (with extra batteries)
Flashlight (self-powered, no batteries required)
- (*) Glow stick (min. 4-6 sticks)

ADMINISTRATIVE SUPPLIES

- (*) ARRL message forms
- (*) Steno Pad (for logging messages)

- Legal Pads
- (*) Pencils (with sharpener)
- (*) Eraser
- (*) Pens
Clipboard
Signage (identifying you as a communications station)
- (*) Personal I.D. (i.e. driver’s license, FCC license, served agency badge, etc.)
- (*) Permanent markers & Sharpies® (black)
Paperclips
Rubber bands
Push pins
Binder clips
Masking tape
White board & markers

PERSONAL EFFECTS & TOILETRIES

- (*) Hat
Rain gear
Radio vest
- (*) Sunglasses
- (*) Sun screen
- (*) Bug repellent
- (*) Basic first aid kit
- (*) Hand sanitizer
- (*) TOILET PAPER
Paper towels
Folding chair
Folding table
Umbrella
- (*) Personal meds for 24-hours
OTC meds (i.e. aspirin, ibuprofen, antacid, etc.)

FOOD

- (*) Water (min. 1 gal.)
- (*) Nutrition bars (or equivalent)
Hard candy
Nuts or Trail Mix
- (*) MRE’s (Meals Ready to Eat) or equivalent

72-HOUR "GO KIT"

(This list is in addition to your 24-hour "GO KIT")

RADIO EQUIPMENT

- Extended gain antenna (2m/70cm)
- Portable antenna mast / mount
- Guy rope and stakes
- Various antenna connectors (BNC to PL-259, SMA to BNC, SO-239 to BNC, etc.)
- "Brick" amplifier
- Mobile radio (Dual-band preferred)
- 100-feet of coax
- HF rig (with microphone, keyer, and manual)
- Antenna tuner (if not built into the radio)
- G5RV antenna (or equivalent)
- Ground rod (with clamp and wire)
- 100-feet 3/16 extension cord
- Multi-outlet power tap

BASIC TOOLS

- Socket set
- 100-feet of light duty rope
- Hammer
- Open-end wrench set
- Hex key set
- Small metal file
- Tape measure
- Cable ties

ADMINISTRATIVE SUPPLIES

- ARRL Field Communications Manual
- Desk lamp
- Area maps
- Sticky notes
- Stapler & Staples
- Small desk fan (in warm weather)
- Portable shelter (E-Z Up®, dining fly, etc.)

PERSONAL EFFECTS & TOILETRIES

- Wet Ones (Diaper wipes)
- Paper towels
- Wash cloth
- Face towel
- 2-3 changes of socks and underwear
- Personal toiletries (e.g. toothbrush, toothpaste, soap, shaving supplies, deodorant, etc.)
- 1-2 changes of shirt and pants
- Personal prescription meds for 3-days

FOOD

- Water for 3-days (1 gal/day recommended)
- MRE's (or equivalent) for 3-days
- Vitamin supplements
- Various non-perishable snacks

For more information on "GO KITS" and preparing for field deployment, please visit the web sites listed below. Finally, holding an amateur radio license does not necessarily make you an emergency communicator. It's your duty to obtain the proper training that will prepare you for deployment as an emergency communicator. The ARRL's Emergency Communication course and FEMA's National Incident Management System course are two resources of training. But what good is training without putting into practice what you've learned? I would suggest participation in public service events when possible. Also, check into area nets and become familiar with area Hams. Let's "be prepared" for anything!

Preparedness Resources on the Web:

<http://www.arkan.us/preparedness.html>

<http://training.fema.gov/EMIWeb/IS/is700.asp>

<http://www.arrl.org/cce/courses.html>

You are cordially invited to attend . . .

THE SECOND ANNUAL

ARKAN PARKFEST

Sponsored by the Amateur Radio Klub of the Arkansas Northwest

AN AMATEUR RADIO TAILGATE PARTY

SATURDAY AUGUST 13, 2005

10:00 a.m. to 1:00 p.m.

(Set up at 9:00 a.m.)



!!! FREE – FREE – FREE – FREE !!!
(NO ADMISSION CHARGE)

Lowell Park
Lowell, Arkansas

• **BUY / SELL / TRADE**

• **MEET OLD HAM FRIENDS**

• **MEET NEW HAM FRIENDS**



For more information contact:

John Robinson, KD5NFX

479-839-8112 e-mail: johnr83@alltel.net

Steve Barrington, N9NSO

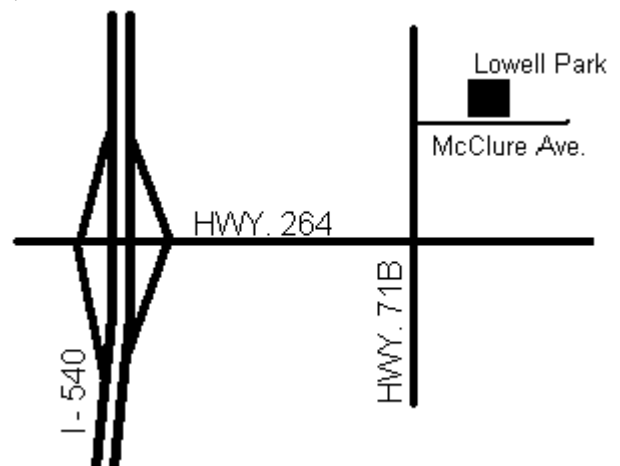
479-696-9104 e-mail: n9nso@mail.com

• **PUT FACES TO CALL SIGNS**

• **BRING THE WHOLE FAMILY**
(2 GREAT PLAYGROUNDS FOR THE KIDS!)

Talk-in Frequency: 146.955 (-) PL Tone 110.9

DIRECTIONS: From I-540, take the Lowell / Cave Springs exit. Go east on Highway 264 into Lowell to Highway 71B. Turn north onto Highway 71B and go approximately 0.6 miles to McClure Avenue. Turn east and go approximately 0.1 of a mile to Lowell Park.



Amateur Radio Klub of the Arkansas Northwest Membership Application

Personal Information: _____ New Application _____ Yearly Membership Renewal Application

Applicants Name: _____ Callsign: _____ Class: _____

Age: _____ ARRL Member: YES NO ARES Member: YES NO

Spouse's Name: _____ Callsign: _____ Class: _____

Other household members holding licenses:

Name: _____ Callsign: _____ Class: _____

Name: _____ Callsign: _____ Class: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Work Phone: _____ Cell Phone: _____

Email Address: _____ Personal Web Site: _____

Membership in other organiza-

tions: _____

Interests: VHF/UHF Y/N APRS Y/N Packet Y/N Satellite Y/N ATV Y/N Spe. Events Y/N ARES Y/N SKYWARN Y/N HF Y/N Phone Y/N CW Y/N Digital Modes: RTTY Y/N PSK31 Y/N Contesting Y/N

Other Non-Amateur Interests: _____

Please attach a copy of amateur radio license(s) for all those applying for membership.

Dues are \$20.00 for first club member and \$5.00 for each additional family member.

I acknowledge that I will follow all FCC rules and regulations as well as the by-laws of the Amateur Radio Klub of the Arkansas Northwest. Any infraction will result in immediate termination of membership in the club.

Applicant Signature _____ Date _____

Sponsored by (Print) _____ Signature _____ Date _____

Board of Directors Approval

License attached: Y/N

Dues Payment Attached: Y/N

Amount of Payment: \$ _____

RECEIPT FOR ARKAN DUES

Date: _____

ARKAN

Amateur Radio Klub of the Arkansas North-
west

Post Office Box 9701

Fayetteville, Ark. 72703