



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 March 2006

ARKAN MEETING

March 27, 2006

AGENDA

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

Program

Traffic Handling - K1ARK

Business Meeting

Reading of February meeting minutes
Overview of March Board Meeting

Old Business

Event Chairmen still needed
Field Day
JOTA

New Business

Drawing for Door Prize
Meeting Adjournment

Announcements (if any)

VE Testing & Code Practice

To follow meeting

NEXT MEETING

April 24, 2006 7:00pm

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.

March Program Notes

Bill Smith, K1ARK is scheduled to go over the emergency message form, and we'll have a brief discussion about the position of net control.

President's Note

I'm really excited about our next second Saturday. We'll be going to the parking lot at the fair grounds and setting up two antennas. The first antenna will be an 80 meter which erected using a slingshot. The second antenna will be a 10 meter dipole which will be erected on a temporary mast. We'll have 2 radios, powered off a generator. We'll start at 0900 hours instead of 1000 hours. The goal is to raise the antennas, and work contacts. All are invited to attend.

73,
Scott KD5KZJ

Membership Dues are now due for 2006!

ARKAN on the web at: www.arkan.us

Upcoming ARKAN Meeting Programs

March
Traffic Handling

April
TBD

May
TBD

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.

April
Portable Antenna Setup

May
VHF Foxhunt

Repair Tips From A 1960 Repair Manual -

Problem: When a scraping sound is noticed as the dial is rotated, it is usually due to dust and dirt in the tuning capacitor.

Solution: 1. May have to remove capacitor and take to gas station to use air compressor.
2. If blowing our dirt doesn't help, soak overnight in carbon tetrachloride.

2006 Version: What's an air core variable capacitor? I can't find it in my receiver. What's a gas station? I have my own air compressor. Where can I find carbon tetrachloride? It seems to be unavailable for some reason.

How times have changed!
Paul, KK5II

Useful Internet Websites for the Arkansas Ham:

ARRL Arkansas Section Website
<http://www.arkansashams.org/>

Tulsa, OK - National Weather Service Forecast Office
<http://www.srh.noaa.gov/tsa/>

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

Member Classifieds:

For Sale - Radio Shack HTX-242 2m mobile with a copy of the service manual \$80 John KD5NFX (479)839-8112 or johnr@cavalry.com

ARKAN Equipment For Sale - Astatic DN-HZ Desk Mic (non-amplified) \$35.00

Bird Model 67 Termaline 500W wattmeter \$75.00

RL Drake TV-1000 Low Pass Filter \$15.00

Yaesu FT-720RU 440MHz 10W Mobile (w/ hand mic, mounting bracket, original box and manual) \$50.00

Classifieds may be submitted free of charge by ARKAN members. To submit a listing please e-mail John Robinson, KD5NFX at johnr@cavalry.com.

ARKAN 2m Thursday Night Net Control Schedule:

March 30 - Paul, KK5II

April 6 - Scott, KD5KZJ

April 13 - John, KD5NFX

April 20 - Mose, KB5BV

April 27 - Paul, KK5II

146.955MHz Springdale Repeater Update

The KD5WY repeater located in Springdale, AR is back on the air and sounds as good as ever. ARKAN would like to thank the trustees of the University of Arkansas repeater for allowing our club to call our Thursday night nets on their repeater while the KD5WY repeater was down. ARKAN calls our nets on the KD5WY repeater at 146.955MHZ and use the U of A repeater at 147.135MHZ as a backup for our net if needed.

W1AW Morse Code Practice Schedule

Slow code practice : Central Time

0800 Wed & Fri

1500 Tues & Thur

1800 Monday & Wed & Fri

2100 Tues & Thur

Frequencies are 1.8175, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz.

Slow Code = practice sent at 5, 7-1/2, 10, 13 and 15 words per minute (wpm).

Fast Code = practice sent at 35, 30, 25, 20, 15, 13 and 10 wpm.

Code practice text is from the pages of QST magazine, the League's membership journal. The source is given at the beginning of each practice session and alternate speeds within each session. For example, "Text is from July 1992 QST, pages 9 and 81," indicates that the practice session's plain text is from the article on page 9 and its mixed number/letter groups are from page 81

Contacting Your Club Board Members

President	Vice President	Secretary	Treasurer
Scott Anderson KD5KZJ 5130 Twin Pines Springdale, AR 72762 Hm (479) 466-3368 webmaster@aped.com	Paul Dixon KK5II 50 W Greenwood St. Fayetteville, AR 72701 Hm (479) 571-8600 pdixon1006@aol.com	Mose Howard KB5BV 1775 N. Hunters Ridge Fayetteville, AR 72701 Hm (479) 571-8470 kb5bv@yahoo.com	Bruce Carter K2BWC 1350 Clear Creek Dr. Springdale, AR 72764 Hm (479) 872-2879 bcarter192@aol.com

Charles Winn, KE5AEA - Elected Board Member ke5aea@arrl.net
John Robinson, KD5NFX - At Large Board Member johnr@cavalry.com

ARKAN ARRL Special Services Club (SSC) Appointments

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

Upcoming Area Hamfests

Fort Smith Hamfest
 Ft. Smith, AR
 April 1

Dayton Hamvention / ARRL
 EXPO 2006
 Dayton, OH
 May 19 -21

Oklahoma State Convention
 Oklahoma City, OK
 July 14 - 15

JARC Hamfest
 Joplin, MO
 August 25 - 26

Queen Wilhemina Hamfest
 Mena, AR
 September 8 - 9

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 - February 27, 2006

Meeting call to order at 7:27PM by ARKAN President, Scott Anderson, KD5KZJ. Minutes of the January meeting were approved as printed in the newsletter after an motion by Charles Tillotson, W5NX, and second by Paul Dixon, KK5II.

President, Scott Anderson, KD5KZJ reviewed the board meeting of February 13, 2006. The February Second Saturday will be an exercise in building a portable HF antenna which will be used on a future Second Saturday to operate in the field under simulated emergency conditions.

OLD BUSINESS

President, Scott Anderson, announced that a chairperson for JOTA is needed. A discussion of Field Day 2006 was held. Gene, W5SXV, suggested that a better location with trees and shade is needed. ARKAN will join forces with the Ozark Wireless Society for FD. John Robinson, KD5NFX, gave a report on the equipment sale. Don Banta, K5DB, discussed the Arkansas Statehood special event station in June. A special event call sign will be secured. A motion to proceed was made by Don Banta, K5DB and seconded by Joe Dunn, KD5TLH. Motion passed.

NEW BUSINESS

Bill Smith, K1ARK will be presenting a short course at each meeting on emergency message handling. Chairpersons for upcoming events and volunteers are always needed. Also, articles for the newsletter are needed. Don Banta, K5DB made a motion the the Worked All Arkansas net accept eQSLs. Motion by John Robinson, KD5NFX. Motion passed. Door Prize was won by Paul Dixon, KK5II. Don't forget the Ozark Fellowship Net on 3910 Khz. every Sunday at 2PM. Motion to adjourn by John Robinson, KD5NFX.

ARKAN Board Meeting was held - March 13, 2006

Treasurer's Report - February 2006

	<u>DEBT</u>	<u>CREDIT</u>	<u>BALANCE</u>
Balance Forward			\$ 765.41
P.O. Box Fee for 2006	\$40.00		
Deposit from Dues		\$200.00	
Deposit from used equipment sale		\$275.00	
Bank balance as of 1/31/06			\$1200.41

The Weather Report

Bill Smith, K1ARK

Did You Notice

In the Arkansas Democrat-Gazette, they made mention of the official NOAA stats from 1950 to the present regarding tornados. The number one county? Benton. The number two county? Yes, Washington.

Getting a little deeper in the numbers, Washington County actually ranks ahead of Benton County for severe thunderstorm events – over 240 in the time since 1950. These are the documented events with damage and those famous criteria: 57 mph wind, penny size hail, etc.

Why is this important – it bust the living heck out of the mountains stop the weather myth.

Catching on items

Here's a recap of the Monday, Feb. 13, training net. These are the notes that came out of the group discussion and some items I brought to the group based on our first major storm net of the year.

Please make sure if you are working from your home – which we encourage since it spreads out the work load – make sure that you have sufficient ability to hit and hold the repeater. If you are working with a handheld, please consider that at best you are working on a compromised antenna system and working with five watts or less.

Our strength is our decentralization; however, we do not need reviews of the radar unless you are assigned that task. We do invite you to work along, and follow on-line if you have the capability.

Please keep your comments brief, especially during times of high risk active weather situations. If I'm being terse with you, it's only to move the reports along and leave open spaces for the break ins.

Remember, no third party traffic – period.

I am very pleased that as we called for specific areas – and even when they didn't respond – most stations had net discipline to not check in or add repetitious reports from areas not in the path.

Overall, the work of the group has been great.

A little homework

Do you have your own maps for mobile work? I highly recommend the DeLorme Gazetteer for the state of Arkansas.

Do you have a "spot" near your QTH? A high spot, a clear spot looking west. Let us know in advance where that is, so we have an idea of where you can roll out to and what you'll be looking at.

Most of all

We need your friends – consider this the annual membership drive appeal. This only works when we are scattered across the county. Getting more response lately from some towns that have been dark in the past, but we need more redundancy and participation.

The Weather Report (continued)

What would you do?

When Benton County lost its repeater and backup, the group moved to the output of the primary repeater. Remember that – it would be the same for Washington County.

Before that time comes, check to see if you know how to use your unit on reverse or on the output. It seems simple – until the heat of the moment. Practice before you must.

Buster, AD5AM, makes a very great suggestion. There aren't enough repeaters in this area to fill your HT or mobile memories. Go ahead and set a memory channel that is on the outputs in simplex for all our local repeaters. That's a quick way to get fast access to that simplex output.

Repeater update

146.955 and 444.925 repairs are complete and both repeaters are on the air. Another backup for 146.955 is 147.375, with a PL of 110.9. Keep that new unit courtesy of KE5PET in mind.

Congressman Ross's Remarks in the House

Please read Congressman Mike Ross's (WD5DVR) remarks that he made on the house floor Wednesday (shown below). Amateurs in the state and ESPECIALLY IN HIS DISTRICT should write the Congressman and thank him for his remarks and the Sense of the House resolution he introduced last fall. I understand he has not received too letters regarding the latter, so let's all write him a note and spend the 39 cents for a stamp to mail it to him!!

February 8, 2006 CONGRESSIONAL RECORD Extensions of Remarks E105 A SALUTE TO HAM RADIO OPERATORS

HON. MIKE ROSS OF ARKANSAS IN THE HOUSE OF REPRESENTATIVES Wednesday, February 8, 2006
Mr. ROSS.

“Mr. Speaker, I rise today to recognize the contributions of American citizens who are members of the Amateur Radio Relay League, known as HAM radio operators. Citizens throughout America dedicated to this hobby—a hobby that some people consider old fashioned or obsolete—were true heroes in the aftermath of Hurricane Katrina as they were often the only line of communication available into the storm ravaged areas. Amateur radio operators are often overlooked in favor of flashier means of communication. As communities across the gulf coast and America learned this year, technology can be highly vulnerable. HAM radios, entirely self-contained transmitters, require no cell towers or satellites, simply a battery and a strip of wire as an antenna. Just as after major earthquakes, tornadoes, and the terrorist attacks of 9/11, HAM operators around the country received an alert to stand by their radios to listen for calls for assistance. Following Hurricane Katrina, when cell phones and e-mail were useless, a HAM operator located in Connecticut alerted authorities about a woman trapped for 4 days without food or water and a Coast Guard Auxiliary in Cleveland arranged for a medevac for a woman in labor in New Orleans. These are just a few examples of the many lives that were saved with the critical intervention of HAM operators throughout the country. Now more than ever, I am proud to be a licensed amateur radio operator. It is important to realize that every HAM radio operator in it! The Amateur Radio Emergency Service is a volunteer. This year, when disaster struck, hundreds of HAMS moved to the gulf coast to help in every way they could. Every one of which did so on a volunteer basis and their only goal was to assist in what became one of the worst natural disasters in America. The dedication displayed by HAM radio operators in the aftermath of Hurricane Katrina sets a tremendous example for us all. The people whose lives were rescued as a result of the tireless dedication of HAM radio operators will forever be grateful to these selfless public servants.”

Thank You Congressman Ross!!!

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

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