



WEEKLY 2-METER NETS

All nets listed are 8:00 PM local time

Monday: W5YM University WeatherNet (147.135+, 110.9)

Tuesday: Washington County ARES Net (146.955-, 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 August 2005

ARKAN MEETING

August 22, 2005

AGENDA

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

Program

Video - The Making of the Hallicrafter BC-610

Business Meeting

Reading of July meeting minutes
Summary of July Board Meeting

Old Business

J.O.T.A Event Status

New Business

ARKAN Exhibit at the NW AR Mall - October 8
Drawing for Door Prize
Meeting Adjournment

Announcements (if any)

VE Testing

To follow meeting

NEXT MEETING

Monday September 26,
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.

August Program Notes

The meeting program will be a video about Hallicrafter making the BC-610 for World War II. It's a very interesting video that I'm sure any ham will enjoy.

President's Note

Hi everyone,

I'd like to thank you to everyone that came out and joined ARKAN for our Second Annual Parkfest tailgate party on August 13. We had another great turn out this year along with a fair amount of equipment that was set out for sale and trade. It was a time to meet folks, see some old friends, listen to and tell ham radio stories, and look for the good deals of course. A special thank you goes to Steve, N9NSO for all of his help on the event and his manning the refreshment / door prize table single handedly. If you did not get to come out and have some fun with us at Parkfest this year, we are already planning for next year so make plans to attend in 2006.

Summer is slowly winding down and the kids are back to school now. This also means the year is also winding down so everyone should be thinking about the people you would like to elect to carry ARKAN into 2006. Club officer nominations will be held at the October meeting and elections will follow at the November meeting. Some of the officers have been in positions for multiple terms and are ready to pass the torch along to some new folks. Please give some thought now to whom you would like to see as the 2006 officers and if you are interested in a club position please make that known as well.

I hope to see everyone at the meeting this coming Monday night August 22!

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.

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

ARKAN PARKFEST '05

A JOLLY GOOD TIME



It was certainly good to see area Hams come out and enjoy ARKAN's second annual PARKFEST in Lowell, AR on Saturday August 13. We even had a contingent of Hams from the Ft. Smith area come up. Every table under the pavilion was filled and even a few Hams did some actual "tailgating". We even had sort of a commercial vendor who sat up a name badge-making booth.

This year we decided to move the Parkfest's date back a little to take advantage of warmer weather and to avoid other conflicting events. It seemed to have paid off as the

weather this year turned out to be perfect with the rains that hit our area holding off till the Parkfest was over.

As Parkfest is a completely free event, I'd like to especially thank those who donated items as door prizes: Charles, W5NX, Charles, KE5DRF, Dave, KE5ETN, and John, KD5NFX. Those whose names for door prizes were drawn and were not present will be contacted and arrangements made for picking up your door prize.

We hope everyone enjoyed this year's Parkfest and we're looking forward to seeing everyone again next year.

73,
Steve, N9NSO



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

September 26
TBD

October 24
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

Velcro Fasteners as a Ham Radio Utility

John Robinson kd5nfx

Velcro fasteners come in many sizes and colors these days. It comes in the type you sew on to material and the kind that has adhesive glue on the backing so you just peel off the sticker and stick it to a surface. The later type got my attention a few months ago when I bought a different vehicle and needed to mount my radio on top of the dash instead of under. The top of my dash is a type of soft plastic that is not suitable for drilling and putting screws into to hold a radio bracket for mounting the radio.

I strolled into my local discount store and found several types of Velcro hanging on the wall so I started reading packages. The one best suited to my needs was an industrial strength adhesive backing Velcro that came in 2" x 4" strips. I decided where I wanted the radio to be placed on top of the dash and cleaned the dash thoroughly with alcohol wipes. I also cleaned the area on the bottom of the radio where the Velcro would be put. I peeled the backing off the Velcro strips and put pieces on the dash and on the bottom of my radio. I then waited three hours as the package indicated so the adhesive backing on the Velcro would dry properly. I then sat the radio on top of the dash so the Velcro would meet and instantly had a secure "hole-less" radio mount. I have had my Yaesu FT-2800M mounted this way for almost a year with no problems at all. I drive about 12 miles of rough dirt road each day and have even taken the radio in and out of the vehicle a few times still without problems. I realize this method is not a fancy way of mounting equipment, but have spoken with other people that have used this method and they have also been happy with the results.

If you have information you would like to share about how you have installed mobile equipment please write a short article and send it in. Everyone is always interested in new ideas for their equipment.

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
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 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

Queen Wilhelmina Hamfest
Mena, AR
September 9 -10

All Arkansas Hamfest
Jacksonville, AR
September 17

BCRO Hamfest
Bentonville, AR
September 24

Green County Free
Tailgate-n-Swapmeest
Tulsa, OK
October 8

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 - June 27, 2005

Minutes of July 25, 2005 ARKAN Meeting

The meeting was called to order at 8:16 PM following an interesting program on nets by John, KD5NFX and Bill, K1ARK.

A motion was made by Charles, KE5AEA, to approve the minutes of the June meeting as printed in the newsletter and seconded by Don, K5DB. The motion passed.

A motion was made by Bill, K1ARK, to approve the treasure's report as printed in the newsletter and seconded by Charles, KE5DRF. The motion passed.

John, KD5NFX, reported that a tower had been sold by the club and will be delivered soon.

There was no board meeting in July.

Old Business -

Paul, KK5II, reported on JOTA preparations.

Joe, KD5TLH, reported that ARKAN will have a ham radio display at the Northwest Arkansas Mall soon.

Bill, K1ARK, is arranging for printing of the W5F QSL cards.

New Business -

There was no new business.

The door prize was won by David, KD5UIG. The prize this month was a low-pass filter donated by Don, K5DB.

A motion was made by Joe, KD5TLH to adjourn and the meeting closed at 8:30 PM.

Board Meeting Minutes - August 8, 2005

An informal board meeting was held via Echolink and we discussed the display and demonstration that will be presented by ARKAN at the NW AR Mall on October 8, 2005.

**Amateur Radio Klub of the Arkansas
Northwest Treasurer's Report**

August 2005 Treasure's Report

	<u>DEBIT</u>	<u>CREDIT</u>	<u>BALANCE</u>
July 7 Balance forward			\$793.87
August 17 Ck# 724 John Robinson (Parkfest Drinks)	\$30.62		
August 17 Balance			\$763.25

New Tickets and Upgrades

The people below tested with ARKAN at the last meeting. If you see them, or hear them on the air please congratulate each of them.

KE5FOB, Shawn Foust
New Technician

Member Classifieds:

For Sale

Central Electronics 100V HF
Transmitter
Large assortment of tubes, new
and used.

John, KD5NFX 479-839-8112
johnr@cavalry.com

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

The Weather Report

Bill Smith, K1ARK

Back soon from OK-FIRST training

NORMAN, Okla. – Greetings from the Sooner Hotel in Norman, Okla. This month's Weather Report comes from the road as I am completing a week-long training session for the OK-FIRST decision support package for counties and municipalities.

Much thanks to Charlie Winn, KE5AEA, for encouraging both myself and the OK-FIRST program to include the Arkansas counties of the Tulsa NWS region as full participants in the program. It is so much more than just very cool radar, this will be a very important public safety resource for our area. Benton County also has a representative here, which is good news for our two most populated counties.

With any luck, the regularly scheduled training nets resume after a two-week check-in only period during my absence. We will have plenty of new material for the weeks and months ahead, so after the preamble rambles on, be ready for updates.

Spotters – Lots and lots of spotters

If there is anything this training has done is to further reinforce for me the importance of having people in the field. The forecast tools and radar equipment are great, but as we have always maintained through the training for W5YM University WeatherNet it is the ground truth of the spotter that makes the system work.

It is a two-fold proposition. As we've talked in the past, at our distance to all the area radar units – Tulsa, Fort Smith and Springfield – the beam is high and the real action takes place down low. Only a reliable spotter can fill that gap.

The other is the ground truth aspect. Indeed, the reports you make become part of the algorithms that drive the system. If the reports are inaccurate, over time it will skew the computer models. More on this in weeks to come on Monday nights.

We have a handful of dedicate spotters. We must broaden the group. While I prefer to incorporate amateur radio operators, where we lack personnel or willingness to participate, we must fill the gap with others. The time to step up – or reengage – is now.

Speaking of participation

Due to the combination of a dwindling number of check-ins and the lack of a regular net control operator, the Tuesday night Washington County ARES net will be suspended until further notice, and it's functions wrapped into the other nets of the week.

Ted Flynn did a fantastic job with this net, but his departure from the country for family and job leave a gaping hole.

Many people have said they want to be involved and they want to see ARES have a bigger role with the served agencies. This is not a chicken and egg proposition. Right now, the chicken is dead. Maintaining a regular ARES net is the first step toward demonstrating reliability and fostering interest. As a group, we need to hatch a new egg.

Did I mention more spotters?

We need more spotters, yes, and I will be in talks with Tulsa NWS about the idea of implementing some localized fall training to fill the gap as we head into fall storm and winter weather season. More to come next month and on the Monday nets.

The Weather Report (continued)

Upcoming events

Keep in mind the Arkansas QSO Party is the second weekend of September, the state SET should be the first weekend of October, Tour de Cure is the second weekend (contact AD5AM or see him at the Bentonville hamfest) and JOTA is the third weekend of October (see KK5II). It's a busy few weeks coming up, and an important few weeks for ham radio.

By the way, we need more spotters

Tell a friend. We need more spotters.

ARKAN J.O.T.A. 2005 Information

What is JOTA?

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than 400,000 Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home.

JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves. Since 1958 when the first Jamboree-on-the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years.

With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed ham radio operators. Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer-linked communications.

When is JOTA?

ARKAN will be operating JOTA on Saturday October 15, 2005 from 10:00am - 2:00pm CST from the AA5AR club station located at the Arkansas Air Museum in Fayetteville, AR.

Paul, KK5II is the the ARKAN 2005 JOTA event chairman.

For more information check the ARRL website at <http://www.arrl.org/FandES/ead/ideas.html>

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