#### (Monday Night Net continued from page 4)

Jim JRR, responding to a comment about the show *Hogan's Heroes*, said Ivan Dixon who played the radio guy (using CW) left the show after 5 of its 6 year run. He was reeeally good at CW and could copy an entire Winston Churchill speech in 90 seconds. Nott! (That's all the time they had.) Ivan Dixon became a film director later.

Derek INN had the ultimate guide to errors made in movies, not only radio wise but generally as in props that move position from one scene to another, or cameras visible in a mirror. Some examples are: Bruce Willis in a *Die Hard* movie using a Kenwood 440 H/T talking to a Kenwood 940 HF rig at Police HQ; and Dennis Quaid in the movie *Frequency* talking on an old Heathkit SB-301 receiver. You can't transmit on a receiver. The site Derek found is Movie Mistakes dot com.

Trivia: KØNSA & WØNSA put on such a good display for the Amateur Radio hobby in an Omaha theatre lobby when they were first showing the movie 'Frequency' here that the Ak-Sar-Ben club won the first prize for such, an ICOM IC-746. *de N/C Station* 

*Editors Note*: The movie theater mentioned above was the 20 Grand in Omaha. As part of the *Frequency* Amateur Radio promotion competition, AARC set up a display at the theater in 2000 and demonstrated the various aspects of Ham Radio. As a result, the club won the first prize, an ICOM IC-746. For details, see *The ARRL Letter*, Vol. 19, No. 43, November 10, 2000 and look for "Nebraska Club Tops Frequency Promotion Competition" (http://www.arrl.org/arrlletter?issue=2000-11-10).

# **Sporadic-E Season Begins**

Dave Theophilus WØNRW (submitted by Rich WAØZQG)

Most propagation experts say that the annual summer Sporadic-E season begins around May 1. For me, it started this morning (May 4) with my first 6 meter contact of the season with K7ICW in New Mexico (DM62).

Looking back, in 2009 I didn't make a 6 meter Sporadic-E contact until May 20. You may also remember that on July 28 and 29, 2009, Sporadic-E extended up into the 2 meter band and several of us in the local area were able to work the east coast on 2 meter SSB. Hopefully, that was not a once-in-a-lifetime event.

I like to watch

http://www.vhfdx.info/spots/map.php?Lan=E&Frec=50&ML=M&Map=NA

to see how the 6 meter band is doing. Note that you can also check the 10 meter, 2 meter, and 70 cm bands at this website. So, break out those 10 meter and VHF/UHF rigs and let the good times roll.

AK-SAR-BEN Amateur Radio Club, Inc.



Volume LX, Issue 5

May 2010

# AARC MS Walk Net Has Help From SWIARC

Pat Joseph, KØCTU

When we were asked to give our brand of assistance to the MS Walk this year, we were told that there would be a new route. The MS Walk route over the previous few years had been in the neighborhood where the 146.94 repeater lives. This year the walkers would be on the streets of downtown Omaha. While 146.94 works fine downtown if you're on a mobile radio, coverage is a little spotty when you're on an HT. Our workers would be using their HTs almost exclusively, so we needed another option. We asked, and received, permission from the Southwest Amateur Radio Club to use 146.82. We were confident that their repeater would cover the downtown area without any dropouts.

We put our people on the route at 9AM and the walk officially started at 10. The weather turned out great and the walkers were in a great mood. They started at the NW corner of the Civic Auditorium building and winded through the Gene Leahy mall on their way to the Old Market before completing the loop back to the auditorium. We had six people out on the route. Mary NØTRK and I (Pat KØCTU) were at the launch area. We had George KBØZZT in a support vehicle with our friend Maury, who has been a part of the MS Walk for as long as I can remember.

Our other helpers were Wayne WH6BUL, Wayne KE6DZD, Corby KØSKW, Bob NBØB, Jerry W9JD, and Greg WØAAI.

The only problem on the route was that the supply of cups and water at the early water stops needed a little adjusting as needed. Having George in the supply van helped us to redistribute them properly.

(AARC MS Walk continued on page 4.)

# **Upcoming Events**

May 14	AK-SAR-BEN ARC Business Meeting, 6:30 PM, Red Cross, Omaha.
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- May 14 AK-SAR-BEN ARC Club Meeting, 7:30 p.m. Red Cross, Omaha.
- May 14-16 Dayton Hamvention, http://www.hamvention.org/
- May 21-22 NE State Track Meet at Burke High. Contact Pat k0ctu@arrl.net
- May 25 VE Session, 6:30 PM, Red Cross, Omaha.
- Jun 11 AK-SAR-BEN ARC Business Meeting, 6:30 PM, Red Cross, Omaha.
- Jun 11 AK-SAR-BEN ARC Club Meeting, 7:30 p.m. Red Cross, Omaha.
- Jun 26-27 Field Day

HAM HUM is the official newsletter of the AK-SAR-BEN Amateur Radio Club, Inc. in Omaha, Nebraska. It is printed monthly and is distributed to members of the club, local disaster officials, local electronics outlets, and editors of other ham radio newsletters.

Articles about activities of members are solicited. The subject matter must be of general interest to radio amateurs and be understandable to a significant portion of the membership. No payment will be made to contributors and submissions will be subject to the usual editorial review. Articles containing statements that could be construed as libel or slander will not be accepted. No guarantee can be made that an accepted article will be published by a certain date. Send your contributions to Ham Hum, P.O. Box 24551, Omaha, NE 68124-0551 or email hamhum@aksarbenarc.org. Please contact the editor for permission to reprint anything appearing in the Ham Hum.

(	Club Officers	& Board	d Members				
President	John Gebuhr	WBØCMC	402-932-3443	wb0cmc@cox.net			
Vice President	Bill McCollum	KEØXQ	402-690-7965	ke0xq@cox.net			
2009-2010 Board (Secretary)	Greg Carlson	N7JOD	402-305-2009	revgreg1@gmail.com	To		
2009-2010 Board	Marvin Taylor	AEØEG	402-556-3668	AE0EG@arrl.net			
2010-2011 Board	Jim Harper	KCØSHZ	402-659-0102	kc0shz@yahoo.com			
2010-2011 Board	Dick Jones	N6KVA		n6kva@arrl.net			
Standing Committee Chairs							
Public Service/Emergency	Jim Harper	KCØSHZ	402-659-0102	kc0shz@yahoo.com	A		
Education	Open Contact Jo	hn Gebuhr <u>w</u>	b0cmc@cox.net f	or more information			
Membership	Mary Joseph	NØTRK	402-492-9156	<u>n0trk@arrl.net</u>			
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Web Services	Mary Joseph	NØTRK	402-492-9156	<u>n0trk@arrl.net</u>			
Monday Night .94 Net	Rich Swig	WAØZQG	712-256-7774	wa0zqg@yahoo.com			
QSL Manager & Technical	Ed Edwards	KØIL		k0il@arrl.net	Τe		
Repeater Committee							
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Vice Chairman	Darrel Swenson	KØAWB	402-690-0000	dswenson@wearne.net			
Member	Steve Schmitz	NØUP	402-306-2972	<u>n0up@arrl.net</u>			
Control Operator	Mary Joseph	NØTRK	402-492-9156	<u>n0trk@arrl.net</u>			
Club Callsign Trustee	Gerry Gross	WA6POZ	402-895-7367	wa6poz@arrl.net			
Other Contacts							
Exams/Vol. Council	Brian Zdan	KMØY	402-553-2610	bzdan@novia.net	<u>M</u>		
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ARRL Midwest Director	Clifford Ahrens	KØCA	573-221-8618	<u>k0ca@arrl.org</u>			
ARRL Midwest Vice-Director	Rod Blocksome	KØDAS					
NE Section Manager	Art Zygielbaum	KØAIZ	402-421-0839	K0AIZ@arrl.org			
Official Observer Coordinator		KEØXQ		<u>ke0xq@cox.net</u>			
EC Douglas County	Darwin Piatt	W9HZC	402-991-0412	w9hzc@cox.net			
EC Sarpy County	Dennis Mitchell	KCØYKN					

# **Next Meeting**

The next meeting of the AARC will be on May 14<sup>th</sup> at 7:30 p.m. The location is the Heartland Chapter House of the American Red Cross at 81st and Spring (near 84th and Center). Club President John Gebuhr, WBØCMC, will be giving a presentation on Direction Finding.

# AARC on the Web

Club Web Site: http://www.aksarbenarc.org/main/ Facebook: <u>http://www.facebook.com/g</u>roup.php?gid=325594348836 Yahoo! Groups: http://groups.yahoo.com/group/AKSARBENtalk/

## Ham Radio Equipment For Sale – Jim NØAIH

Location 4 miles N. Bennington, Nebraska.

Email <u>n0aih@msn.com</u> for inquiry or to schedule visits.

### Radios w/manuals

Icom Base Station consisting of— •

IC-720A Xcvr w/ IC-20 power supply

IC-2KL Amplifier w/ power supply

IC-Phone Patch, cables & manuals. Asking \$800

- Alinco DJ-V5 VHF/UHF dual band handheld w/charger. Asking \$50 ٠
- Uniden Voyager Marine + Wx handheld w/charger. Asking \$15 ٠

### ower & Accessories

- Tri-Ex Model 354, 54-foot galvanized steel crank-up tower. Asking \$600
- Rohn Model 25/45 Gin Pole. Asking \$300 •
- Aluminum mast, 11-foot long, <sup>1</sup>/<sub>4</sub>"-thick wall, 2"O.D. Asking \$50

### Intennas and Accessories

- KLM- KT34M2 tri-band beam. Asking \$750
- 2M Fiberglas base station antenna (ComProd?) w/mount clamps. Asking \$300 •
- Diamond 144/440 base station antenna. Asking \$60
- Ham IV rotator & controller. Asking \$300 ٠

### est Equipment

(2) Bird Model 43 wattmeters with a large quantity of power elements & guick connectors. Bird 4030 field-strength element, Bird 4275-020 directional coupler, Bird 8362NM RF dummy load, 25 watt 50 ohm, Bird 4240-400 RF connector adapter kit, Bird instruction books, manuals and log charts for interpreting power curves. All in stainless case. Asking \$750

### Aiscellaneous Equipment. Make Offer

- PC-1A phone patch in factory carton.
- Dentron PS-10 Multimeter w/ directional coupler, 50 ohm 3.5 150MHz • w/manual.
- (2) Hygain/Telex ProCom 200 dual muff headset w/throat mic & foot switch, new in factory carton. Includes wiring diagrams for many popular radio manufacturers.
- Large quantity of guy cable, coax, some used, some new on spool, rotator • cable, patch cords, RF connectors and adapters. Bins full of antenna parts, baluns, rotator parts some new.

Jim Sanford, NØAIH

## Iowa Field Day—T-shirts, Caps

### Ron Vought, KØRJV (Submitted by Rich WAØZQG)

If you plan on attending this year's event in Fort Dodge, please e-mail me with your statement of intent to participate. Another e-mail will follow later that will request what equipment each participant will be bringing and days and times each will be operating.

Also, for those who plan on attending, I will be placing an order for Field Day 2010 T-shirts and caps; and so will need a head count of interested buyers. These will be ordered in advance to avoid not being able to get them. If you are interested in purchasing these items, please let me know your size(s) and quantity ASAP. Shirts come in all sizes S-M-L-XL-2X-3Xand 4X and cost \$12.95 each. Caps are one size fits all and cost \$9.95 per cap.

### Details

#### 2010 Field Day T-Shirt

ARRL Field Day is June 26-27, 2010. Gear up for the most popular on-the-air operating event! These are soft, high quality cotton t-shirts. Deep Marine (unisex sizes). Front side features the 2010 ARRL Field Day logo. The back is imprinted with the message *Amateur Radio...Goodwill, Service, Fun!* 

#### 2010 Field Day Hats

Show off your support for ARRL Field Day with this stylish gray cap and contrasting black visor. Front of cap embroidered with *ARRL Field Day*, back side with *Explore the World*!. Velcro strap closure. One size fits most.

Order deadline for any of these items will be no later than Friday, May 14th, 2010 and is strictly enforced—so we can at least get them here.

The sooner they are ordered, the sooner we can have them.

You may send a check or money order of the full amount ordered to: Ron Vought 1923 4th Avenue South

Fort Dodge, IA 50501

If you have a PayPal account, you can send the total amount for all items purchased to me at: <u>ron.vought@frontiernet.net</u>

On your PayPal account, select the **Send Money** tab and complete the online information. You'll be notified by e-mail or on the Saturday night Net as soon as the products have arrived.

#### Thank you!

Ronald J. Vought, KØRJV Webster County ARES Emergency Coordinator - PIO ARRL - The National Association for Amateur Radio<sup>TM</sup> 515-576-4994 - Home 515-269-9776 - Cell k0rjv@arrl.net

# **Prez Sez**

Here goes my first "Prez-sez" column. With my vice president, we are trying to get programs of general or varied interest to club members. Bill did a good job for the March meeting with a presentation of the O-O program. For May we'll be doing one on DFing.

Also new will be bringing back door prizes. Rollie will be in charge of that. We (the board and members at the March meeting) gave him quite a bit of latitude to run it how he wants with in a few parameters. It should be fun. If you would like to see a program on something, let Bill, XQ know and we'll see if it can be arranged. It is your club and any member is welcome to give their input. Field Day is coming up in a couple of months and I have it on good authority that we have a fine cook for the week end. We also have a volunteer for PIO, which is also welcome and we plan on putting him to good use. Probably the first one will be publicizing Field day. We have a new "cookie monster" so the cookies should return in May. Maybe coffee, too. Next meeting, 14 May at the Red Cross. See you there.

On a side note, I plan to be in Indianapolis for a few days in June, exact dates TBA, to disassemble and ship WRTV's analog TV transmitter to Haiti. It is only about 8 years old, all solid state, and higher power than the 50+ year old RCA it will replace.

John, WBØCMC – President AARC

# **Veep Speeks**

If you didn't make the April meeting it is your own fault. A video from 1996 was shown about deliberate interference with an Omaha Police frequency. John WB0CMC was able to track the perpetrator down in Fremont. After the video a question and answer period followed.

The program for May is about radio direction finding and will be given by John, WBØCMC. Also, Rollie (ABØNN) has volunteered to be the door prize chairman. It is being left up to him what guidelines will be set as far as how many items are to be given away at the meetings.

I was asked about substituting a "tailgate" event for a business meeting this summer. This was done a few years ago. I will discuss it with the Board for their blessing. I am always looking for ideas for a program. If you have any ideas, contact me. I hope to see many of you at the next meeting.

73, Bill, KEØXQ – Vice President AARC

### (AARC MS Walk continued from page 1)

They catered in lunch from Olive Garden, but many of us saw the line of people that were waiting for food and decided to decline on lunch. Those of us that were still there later were greeted by MS volunteers carrying three pans of food to the area where we set up net control central. They wanted to be sure that we had lunch for our volunteers. I wish I had known that they were planning to do that. I would have asked our people to wait a while.

Thanks again to SWIARC and to those that came out to watch over the walkers with us.

A special thanks to Rob KCØOYT who has run the MS Walk net for the past few years. He wasn't able to this year, but we hope to see him there next year.

Pat KØCTU

# Monday Night .94 Net

Rich Swig, WAØZQG

The 04/12 Monday Net at 9 PM included as usual, notice of upcoming Hamfests and club meetings, and also covered a variety of subjects. Check-ins were:

WA0ZQG	Rich	
NOXII	Steve	quit smoking
KD0JAR	Tyler	Suz. 650
KCOMUX	Robt.	Red Oak 21 Aug.
WA0JYD	Norm	Dec.2008 QST
KD0INN	Derek	Ak club & REACT
KE4YQD	Rick	F/Day
W0JRR	Jim	Hogan's Heroes
KD0JOD	Khoi	p/s
KD0CVG	Ed	PTT sw

We went through initial comments before mentioning upcoming Hamfests (3 in the next three weekends). Tyler JAR said he's looking at a used Suzuki 650 motorcycle, and Robert MUX said he had to use his 2M amp to get into .94 from Elliot IA this evening.

Norm JYD said he's looking for the Dec. 2008 issue of 'Q' Street for the article on Olivia. (It's a digital mode.) ARRL members can't bring up the article on the Internet because they don't put them on the ARRL site for about five years.

Rick YQD said he's running the Council Bluffs Field Day operation and invited everyone to participate or at least stop by for a look. Hitchcock Park, a dozen miles North of town, East of I-29. Contact him - Callsign at Hotmail.

Net Control mentioned the 1980s TV show Greatest American Hero about 'Ralph' who put on a red suit and was able to fly like Superman. It's available on the IMDB web site. (IMDB dot com) Made thirty years ago, you can see things in the background like Radio Shack Model III computers and rotary dial telephones. The FBI guy's car radio-phone has a regular black handset like your grandparents used to have wired to the wall in the downstairs hallway.

(Monday Night Net continued on page 12.)

# Want Ads

## Equipment for Sale – Mike KU4ZD/WQBX333

I bought some new rigs for my new (to me) SUV and for the shack and am doing a bit of house cleaning. I will be listing this stuff on Ebay but thought if anyone was interested or knew of anyone interested I would make it available locally first. Please pass this around to anyone you know that might be interested.

- Two (2) Relm SMU25 UHF (GMRS or business band) scanning 99 channel mobile rigs with mics. No mounting brackets. One has service manual; one has operating manual. \$125.00 each, or both for \$210.00.
- Kenwood TK 862G-1 8-channel UHF (GMRS or business band) 25 watt mobile with mounting bracket, mic and manual. Bought new and in great condition (will program into UHF ham band); \$150.00 in box.
- ICOM IC-2800H Dual band (UHF/VHF) with video input on display, with Remote kit, mic, software, open for MARS and CAP \$250.00 in box.
- Yeasu FT-1500M two-meter mobile with mic in box \$125.00.
- Alinco DR-590 T/E dual-band (VHF/UHF) mobile (no mounting bracket) with mic, open for MARS and CAP. Cross band. This rig has a loose internal antenna connection was repaired, working fine \$100.00 with manual.
- Two (2) Motorola R-100 UHF repeaters (one pl one dpl) both with minor transmitter issues, service and operating manuals. \$250 for the pair.
- Some new 220 MHz and other used mobile antennas and antenna mounts. If interested, contact me.

Mike Donovan KU4ZD / WQBX333 Cell 402-616-1173 Home 712-325-4149 Email <u>miked2000@cox.net</u>

## Scanner and CD Drive For Sale – Gayland KCØIPO

Pro-94 Dual-Trunking Scanner Extended frequency coverage- includes 29-54 MHz, 108-136.975 MHz, 137-174 MHz, 216-224.995 MHz, 406-512 MHz, 806-956 MHz (except cellular band), 1.24-1.30 GHz. Weather band with Specific Area Message Encoding (SAME) circuitry and Severe-Weather Alert. 1000 Channels. In Excellent condition, packed in original box with two owners manuals, two antennas, one vinyl carrying case and one quality black leather case. Accompanying 9 VDC, 300 mA AC Adaptor. \$80.00 or best offer.

<u>KHypermedia CD-ReWriter</u> - 52X Write, 24X Rewrite, 52X Read KHCRW522452. New in original sealed package. \$25.00 or best offer.

> Gayland Holloway, KCØIPO gaylandholloway@cox.net (402) 571-4883

## **Contest Calendar**

### <u>May, 2010</u>

His Maj. King of Spain CW Manchester Mineira All America CW Feld Hell Sprint

### WAB LF Phone

Run for the Bacon QRP Contest NAQCC Straight Key/Bug Sprint RSGB 80m Club Championship, CW NCCC Sprint Ladder Slobozhansky Sprint Contest

- UN DX Contest
- EU PSK DX Contest Baltic Contest SKCC Sprint NCCC Sprint Ladder CQ WW WPX Contest, CW ARCI Hootowl Sprint MI QRP Memorial Day CW Sprint

### <u>June, 2010</u>

Alabama QSO Party DARC 10-Meter Digital Contest Bill Windle QSO Party DRCG Long Distance Contest, RTTY

GACW WWSA CW DX Contest ARRL June VHF QSO Party West Virginia QSO Party ARRL Field Day

1200Z, May 15 to 1200Z, May 16 1500Z, May 15 to 2359Z, May 16 1600Z-1800Z, May 15 and 2000Z-2200Z, May 15 1000Z-1400Z, May 16 0100Z-0300Z, May 17 0030Z-0230Z, May 20 1900Z-2030Z, May 20 0230Z-0300Z, May 21 1800Z-1959Z, May 21 (SSB) and 2000Z-2059Z, May 21 (CW) 1200Z, May 22 to 1200Z, May 23 1200Z, May 22 to 1200Z, May 23 2100Z, May 22 to 0200Z, May 23 0000Z-0200Z, May 26 0230Z-0300Z, May 28 0000Z, May 29 to 2359Z, May 30 2000 local - 2400 local. May 30 2300Z, May 31 to 0300Z, Jun 1

1600Z, Jun 5 to 0400Z, Jun 6 1100Z-1700Z, Jun 6 0000Z-2359Z, Jun 12 0800Z-1559Z, Jun 12 and 0000Z-0759Z, Jun 13 and 1600Z-2359Z, Jun 13 1500Z, Jun 12 to 1500Z, Jun 13 1800Z, Jun 12 to 0300Z, Jun 14 1600Z, Jun 19 to 0200Z, Jun 20 1800Z, Jun 26 to 2100Z, Jun 27

For details check the following web site the week prior to the contest. <a href="http://www.hornucopia.com/contestcal/index.html">http://www.hornucopia.com/contestcal/index.html</a>

# **Call for Articles**

Do you have that restless urge to write? Have something you'd like to share with the rest of the Club? We're always looking for Ham-related material to publish. If you have an article to submit, send it to us and we'll try to get it in the earliest possible issue (current events get priority). See the fine print at the top of page 2 for conditions.

# **Ashland ARC Flea Market Photos**

Rich Swig, WAØZQG, reported that there were slightly over 100 attendees at the Ashland ARC Flea Market in Wahoo, Nebraska, on May 1<sup>st</sup>.



(Above photos property of Rich WAØZQG and used with permission.)

Left to right from the top are: 1. Scope, HV power supply, & bound QSTs; 2. AARC member Dave NØJSB; 3. Flea market crowd; 4. Zenith Trans-Oceanic tube-type receiver; 5. Les WBØKFK of D&L Antenna.

## Board of Directors' Meeting Minutes — April 9, 2010

Attending (based on meeting minutes)

John, WBØCMC Corby, KØSKW Rollie, ABØNN Steve, NØUP

e, NØUP Gerry, WA6POZ

Marvin. AEØEG

President – John WBØCMC

WBØCMC calls meeting to order at 1830. Treasurer – Marvin AEØEG

Bill. KEØXO

Bill, KCØSVZ

Checking	830.54
Money Market Acct	5,040.30
Repeater Fund Checking	1,152.12
Repeater CD	2,256.20
CD Life Member	16,136.14
Total	25,415.30

### Unfinished Business

- Marvin, AEØEG, volunteered to become treasurer. The vote was unanimous by Board members in attendance.
- Steve, NØUP, reported that the club's towers had been sold to Dick (N6KVA) and Christina, NØRIS.

### Publications – Bill – KCØSVZ

The Ham Hum has been printed, mailed, and is on the club's website.

### New Business

- Steve, NØUP, reported that there will be a Hamfest this year. More information to follow. An inventory list needs to be made again and inventory tags need to placed on club equipment.
- Bill, KEØXQ, proposed that the club resume having door prizes at the meetings to help boost attendance. Rollie, ABØNN, volunteered to be door prize chairman. The board approved \$100 seed money to get started. Rollie will set the guidelines on what will be given away and limits on the number of tickets one can purchase. He indicated that 5 to 6 prizes would be given away at each meeting.
- Discussions were held on the status of the club trailer. Gerry, WA6POZ, is moving out of state and informed the Board that the trustee for the club call sign needs to be changed. Corby, KØSKW, said he would become trustee. The vote was unanimous from the Board.

### Meeting adjourned at 1915.

Bill McCollum, KEØXQ, AKSARBEN ARC, Inc. Vice President

## Club Business Meeting Minutes — April 9, 2010

Business meeting called to order by John, WBØCMC, at 1932 with 30 members in attendance.

President's Report – John WBØCMC

Pledge to the flag. Attendance by call sign. Minutes approved.

<u>Vice President's Report and Programs – Bill KEØXQ</u> Topic tonight is the Official Observers program by Bill, KEØXQ.

<u>Treasurer – Marvin AEØEG</u> See Treasurer's Report in Director's Meeting Minutes, page 7.

<u>Repeater – John WBØCMC</u> – Working well.

<u>Public Service – Pat KØCTU</u> – The State Track Meet will be May 21 and 22. Contact Pat if you can help.

<u>Publications - Bill KCØSVZ</u> – The hard copy of the Ham Hum has been published and mailed. Electronic copies were emailed and also placed on the AARC web site.

Membership - Mary NØTRK - No membership information available.

### **Unfinished Business**

It was announced by Steve, NØUP, that the club towers had been sold.

#### New Business

- The 442.95 repeater has been sold to REACT.
- Tonight's program will be a video and question-and-answer session on the Official Observer program.

Meeting adjourned approximately 2000.

Bill McCollum, KEØXQ, AKSARBEN ARC, Inc. Vice President

### Letter From the Editor

Just a short note to thank everyone who contributed to this month's newsletter. This includes (but not limited to) Steve NØUP, Pat KØCTU, Bill KEØXQ, and John WBØCMC. Also, a big thank-you goes to Rich WAØZQG for his articles, photos, suggestions, and numerous other contributions to this issue. (Not all of which was there room for.)

Bill KCØSVZ