

BICENTENNIAL AMATEUR RADIO CLUB

"To Promote Radio Communications"

76ERS MEET AT BRICKS

The March meeting of the 76ers was called to order at approximately 7:30pm by President Dennis Musser, KA5GTM, with 9 members and 2 guest present. First report in the "old business" category was the treasury report. Jerry Sproul, N5AUH, reported that the club currently has \$299.16 on account, \$35.00 of which, we received in the last month, toward repeater repair. Money was also received from our two guests for club dues.

REPEATER

Dick Baker, WB5TMV, reported that for the time being the repeater is at his house while he trouble shoots some problems. Dick was successful in repairing the duplexer by disassembling the non-functioning cavity, and cleaning the corrosion from the wiper and contacts. Plans are to clean the other cavities before it goes back to the hospital roof.

Dick also reported that he and Don Duck, AE5H, bread-boarded and installed a controller circuit on the repeater, and are currently experimenting with it.

We have also received a donation to the repeater of a commercial autopatch. Our thanks to Phil, WA5REL, for that addition. We don't have it connected yet, but hope to in the future.

C.O.R.A.

The C.O.R.A. report was given by Jerry Sproul, N5AUH. He reported that pre-registration for Ham Holiday was moving along

FLASH



ANNOUNCING THE

GREAT PLAINS AMATEUR RADIO CLUB'S

7TH ANNUAL EYEBALL QSO AND SWAPFEST

Bring Your Swapping Gear
Lots of Free Tables

Sunday, April 10TH, Mooreland, Okla. 9:00 a.m. till ?

VE Testing Saturday, April 9TH, starting at 2 p.m.

Directions: North on Main or Elm Street, Across the tracks and West just 3 blocks to city park. Shuttle service from Mooreland Airport.

Bring your family, covered dish, your own place settings & GOODIES TO SWAP!

Hamburger Fry Saturday Night at 6:30 p.m.

\$2.00 Admission Fee
Kids Free

No charge for tables
No prizes
motels
20+ tables already
reserved

Dinner 1:00 P.M.
Talk In
146.52
146.13/73 147.72/12

Dealers Present
Self contained Camper Parking
6 local churches

NC5C
Gerry N. Ford
256-5342

NZ5T Bart
Bart Lawson
994-5940

WG5Z
Gerald Bowman
994-5453

well, and that this year the tickets would probably be commercially printed and that all pre-registration tickets could possible be mailed back to all registrants, thus eliminating waiting lines at the convention. This idea is still being kicked around.

C.O.R.A. also wanted to know if we (the 76ers) would be interested in helping with the Olympic Festival in 1989. The club members present gave an unanimous yes.

NEW BUSINESS

We discussed the price of a new DB224 antenna for the repeater. After checking around, Dick Baker, WB5TMV, believes

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CIMARRON

Beware the Ides of March! When Caesar was given this warning, a good many years ago...He probably thought, "Oh well...spring is just around the corner...I'll just take off my long johns and plant my garden!" Instead he caught his death of cold steel from his buddies Cassius and Brutus.

Spring pops over the horizon the day this column is due..next Sunday, the 20th. Yesterday I planted garden. This morning the little boy and girl has retreated into my weather fore-caster and the old witch is out! Snow is imminent and methinks yon Cassius the meteorologist hath a lean and hungry look. Oh Spring, whither art thou?????

The weather was no problem for CARA though. The meeting March 10th. was well attended and a good many diets went down the drain as Leo Peil conducted the business of the evening.

The logistics of the V.E. exam Mar. 19th. was discussed and plans for field day made. Alvin, N5KQV, volunteered to purchase a portable crank-up mast and the necessary trailer was discussed. Steve, KF5SW, reported that the generator was in good shape. It was definitely decided to make the QTH the Painton farm which is approximately 18 miles SW of Fairview.

Those attending included Leo Peil, WZ5H, Alvin Adams, N5KQV, Steve Schoonmaker, KF5SW, Dennis Painton, WK5V, Terry McColl, KA5TVF, Betty Day, KA5RTW, Ruth Simpson, WX5Y, Nadine Painton, N5FMH, Olive Adams, N5IXN, Reeta Martins, KA5SLY, Vern Brewer, KA5SZD, and Jack Day, NN5Z.

Sue Barnes, XYL of our President, Ray, AB5Z, has been ill and is to undergo surgery this week. Sue... we love you and will be praying that all will go well and that you will soon be your bright and shiny self once again.

Well, Leo, WZ5H, has labored and brought forth a super group of Novice Amateurs! I think he deserves a

CONTINUED ON PAGE 2

BICENTENIAL

the price to be around \$350.00. The club treasury is still short of the needed funds. Hopefully, we can raise the remainder soon.

Dennis Musser, KA5GTM, reported on a letter received from the Salvation Army advising the club of its disaster demo at Quail Springs Mall May 13 & 14. More on this in a later C & E.

With no other business needing to be discussed, a motion was made and seconded to close the meeting.

Dennis Musser KA5GTM The Response to our Help Plea

In the last C & E, I wrote of two problems the 76ers were having. The first was a lack of membership. The second was repeater problems and not enough money to make repairs. Since then, our membership has increased, and, we received approximately \$35.00 in donations toward the repeater repair problem. The club wishes to thank all those who sent money to help the repeater. We would also like to welcome the new members that have come on. Even with this positive increase in membership and funds, our problems still exist. So, I again offer you an invitation to come and join our club. Dues are \$6.00 per year, (I made a mistake in the last article and said \$5.00 per year. My apologies to all), and we meet the second Tuesday of the month at "The Bricks" restaurant at N.W. 31st and Portland, 7:30pm. Hope to see lots of folks there.

If for any reason you cannot join us, or would just like to help with the cost of repeater repair, your donation of \$1.00, \$5.00, \$10.00, or what ever you can send would be appreciated. We still have quite a ways to go to get the repeater in shape. If you can donate, please send it to:

CIMMARON CONT

medal from the world of Ham Radio for bringing thirteen new novices from eleven years of age up, into being. Tuesday, the 15th of March, Tom Adams, David Rumsey, Rod Elliot, Jim Mauldin, Loren Cox, Randy Dugger, Cleophas Wooley, Cheryl Baker, Donna Alexander, Robert Baker, Tim Baker, and Sunny Adams--all of the Canton area--passed their final test and are eagerly awaiting their first Call signs. In addition, David Cole of Weatherford made the trip to test with Leo, and also passed. This is a live-wire bunch and are already making plans to start on the Technician trail with Leo. The class will probably start on the 24th. of March and books are being ordered!

You just cant say enough about willing teachers like Leo! With a little help from his friends, Bob N5KNK, and Steve, KP5SW, he has just boosted the number of area license holders by at least a third. To Leo and his Canton Class...SAAAAALUTE!!!!

By Saturday March 19th. the CARA VE exams will have been held. Denny, WK5V, Leo, WZ5H, and Ray AB5Z have really excelled at keeping these examinations available. There is no question now that the Volunteer Examiners have done much to improve

Jerry Sproul N5AUH
Treasurer Bicentennial ARC
128 Ranchwood
Yukon, Oklahoma
73099

Again, Thank You to all who have already contributed to the repeater. You will surely see a difference in the very near future.

Dennis Musser KA5GTM
President Bicentennial ARC

NEW MEETING LOCATION

If you have read the 76ers article, then you already know where our new meeting place is. But for those of you who at the moment are just scanning the C & E then this is for you. Our new meeting sight is:

The Bricks Restaurant
N.W. 31st and Portland
Oklahoma City
Second Tuesday of the Month at 7:30pm

Now that you know our new location, we expect to see all the old members and a bunch of new ones there.

the FCC examinations. I hope to be able to tell you of a lot of upgrades in the next C & E!

One last thought...We need to remember that there is a lot of non-Hams listening in on our 2 mtr. conversations! Nuff Sed!

The CARA net on 145.45, dwn six, invites you to check in the first, third, and fourth Thursday at eight Central. The next meeting at the WX5Y Playhouse, 827 S. 13th., Fairview, will be April 14th, 7:30 P.M., Central. BE THERE OR BE SQUARE!!!!

73's...NN5Z

As long as we are modifying, here is something off off the Packet Bulletin boards. (Routing headers removed):

R:871104/0526z @:WA6YBT #2494
@Harrisburg, PA™ N:HBG Z:17109

I recently bought a new FT-727R from Yaesu. For those who were asking here is the modification for extended coverage. This will work for both the old and new CPU versions.

1. Remove the battery pack
2. Locate the RAM backup switch according to your manual (this will be the switch FARTHEST away from the battery terminals)
3. Turn the switch off, count to 4, then turn it back on
4. Replace the battery pack
5. Turn the rig on. The readout should be entirely blank. If it is not, you probably did not wait long enough before turning the switch back ON, so repeat the above procedure.
6. Type in the following: " 001111 "

The rig should now come to life. You will have to reprogram all the memories as well as the repeater splits for both bands. The display will now cover 100-199, 400-499MHz, but it obviously won't work over this range. Mine covers 139-160, 420-460. The reset code will be " 007777 " (I haven't tried it).

Good Luck, Tim Pacan, VE300Z

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Howard Liles
(405) 321-0441
N5HZU

1005 N. Flood
Suite 104
Norman, OK 73069

1 AERONAUTICAL CENTER ARC

MEETS: FIRST THURSDAY, FLIGHT STANDARDS
BUILDING, FAA, SOUTH MACARTHUR 7:30 PM

PR BOB PACE, WASCJG 376-3569

VP

S/T JACK IHAN, WBSVH 677-8537

EDITOR: BOB PACE, WASCJG 376-3569

2 CENTRAL OKLAHOMA VHF

MEETS: 11:00AM THIRD SATURDAY, THE BRICKS
RESTAURANT, 3100 N PORTLAND, OKC

PR JIM WILLIAMS, KSVRL 789-0769

VP LAST ONE TO ARRIVE AT THE MEETING PLACE

SE JOE BUSWELL, KSJB 732-0676

TR ELLARD FOSTER, WSKF 789-6702

EDITOR: JOE BUSWELL, KSJB 732-0676

4 OK CITY AUTOPATCH

MEETS: 7:30PM, THIRD TUESDAY

SALVATION ARMY, HW 50 & PENN

PR GEORGE ADKINS, AD18 722-0074

VP DENNIS PATTERSON, WOSCBM 493-0769

SE DAVID CAREN, KFSEB

TR MIKE CREMB, WSDOB 722-2638

EDITOR: CHUCK WILHITE, KSNK 721-4926

5 OKLA UNIVERSITY ARC

MEETS: 7:30PM SECOND TUESDAY (SEP-MAY)

119 WILSON CENTER, 1334 S JENKINS

PR FRANK DONALDSON, WSIQJ 329-4172

VP JOHN MUSTENBERG, KESN 325-2382

S/T JIM GREENSHIELDS, WDSHPU 321-9981

6 ALTUS ASSOCIATION

MEETS: 7:30PM, NORTH MAIN FIRE STATION

(CD) ALTUS

PR JAMES HOLLEDALL, KBSLS 482-5308

VP NONE

S/T LOREN SINHS, WASCBF 477-0921

EDITOR: LOREN SINHS, WASCBF 477-0921

7 BICENTENNIAL (76er) ARC

MEETS: 7:30PM, SECOND TUESDAY, THE BRICKS

RESTAURANT, HW 31 & PORTLAND

PR DENNIS MUSSEY, KAS6TH 524-4760

VP DICK BAKER, WBSHNM 745-3877

S/T JERRY SPROUL, WSAHU 354-0017

EDITOR: JERRY SPROUL, WSAHU 354-0017

9 WHEATSTRAW ARC

MEETS: 2:30PM SECOND SUNDAY, LOCATION VARIES.
SEE CLUB SECTION FOR DETAILS.

PR NEAL WSKCO

VP PERRY JONES, WSMGZ 772-6063

S/T JOE GARLAND, WBSFLT (CALUMET) 893-2660

EDITOR: JAN KUEHN, WJSUT (OKARCHIE) 263-4480

11 EDMOND AR SOCIETY

MEETS: ODD MONTHS, 3RD SUNDAY, 2:00PM EDMOND

EOC. DINNER, EVEN MONTHS, 3RD FRIDAY.

PR PHIL WOLFENBARGER, WSHIP 789-0681

VP DEE MIZE, WDSFHR 341-6163

SE GLOPIEA GUINN, K858GM 341-7886

TR EDITH VAUGHN, KASYPX 348-2961

EDITOR: DEE MIZE, WDSFHR 341-6163

13 KAY COUNTY ARC

MEETS: 7:00AM THIRD THURSDAY

PIONEER DRIVE-IN BANK, PONCA CITY OK

PR DAVE LAND, KOSFI 762-8616

VP STEVE SCOTT, KAS5GK 762-0117

S/T HARRY BEATTIE, WDSOPR 765-3862

EDITOR: CHARLES NORTH, NSEYO 762-8136

14 CIMMARON ARS

MEETS: 7:39 PM SECOND TUESDAY

WXSJ PLAYHOUSE, 827 S 13, FAIRVIEW

PR RAY BARNES, ABSZ 274-3334

VP LEO PEIL, W2SH 886-2998

SE MADINE PAINTON, WSMH 764-3599

TR DENNIS PAINTON, WKSJ 764-3599

EDITOR: JACK DAY, WMSZ 227-3462

15 SOUTH CANADIAN ARS

MEETS: 9:30AM SECOND SATURDAY, RED CROSS BLDG

NORTH DU CAMPUS, NORMAN

PR ANDI WOLFE, WUSN 799-5150

VP DAVID MEDDERS, KSPL 360-4292

SE DORINDA SKAGGS, ASIVA 799-6727

TR MONTE BATEMAN, WBSRZX 329-7485

EDITOR: DAVIS EGLE, KOSIT 321-7570

16 EDMOND AR CLUB

MEETS: 7:00PM SECOND MONDAY, SEE CLUB

SECTION FOR LOCATION AND TYPE

PR MARK NORTHCUTT, WDSYI 755-4672

VP SANDY ORCUTT, KASNI 340-0034

S/T KAY NORTHCUTT, WDSYJ 755-4672

EDITOR: MARK NORTHCUTT, WDSYI 755-4672

17 OK CPM USER GROUP

MEETS: 7:30PM SECOND THURSDAY OSU,

ROOM 307

PR WILLIAM COOTER 360-2141

VP JIM WHITE 364-5289

S/T JOY MELTON 789-0280

EDITOR: WILLIAM COOTER 360-2141

18 GREAT PLAINS ARC

MEETS: 7:30PM FIRST SUNDAY

WOODWARD PUBLIC WORKS BLDG.

PR WINDLE HATCHETT, WBSPLM (FT SUPPLY) 766-3561

VP RON TICE, WBSO60 (MOORELAND) 994-2138

SE ROD FORD, WBSOVI (GAGE) 923-7683

TR FREIDA PATTERSON, WSEOX (HNDW) 256-2111

EDITOR: LOIS FORD, WBSO60 (GAGE) 923-7683

19 OKLA INDEPENDENT ARC

MEETS: 7:00PM SECOND TUESDAY

SOUTHWESTERN BELL OFFICES, PONCA CITY

PR LIN JACKSON, KASZJH 762-7299

VP BRUCE LEFEBURE, KASIKI NONE

SEC BIL WICHY, WOHCO 762-3297

TR DAVE WHITE, WNSLVI 765-5707

EDITOR: GLEN BISHOP, JR., KASPUB NONE

21 TRI-CITY ARC

MEETS: 1ST THURSDAY OF THE MONTH.

PLACE:

PR ROBERT DOLTON, KASRIH 379-2365

VP RON PHILLIPS, WBSUPU 382-1856

S/T J. B. BILLS, KESNU 379-3992

P.O. BOX 655, HOLDENVILLE OK 74848

EDITOR:

CENTRAL OKLA RADIO AMATEURS

MEETS: 7:00PM FOURTH TUESDAY, RED CROSS

BLDG. 10 & HUDSON OKLA CITY (BACK DOOR)

PR GARRY SKAGGS, WBSULK 799-6727

VP LEE WARD, WSHR 789-0681

SE YVONNE MARRINER, WBSYH 379-3149

TR MARK KLEINE, WSHR 329-9285

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CIRCULATION: BOB GRAHAM, WBSNSV 677-8685

PEARS

met again on March 12 at the Norman Red Cross. Forty-two folks attended the meeting which was chaired by Andi, WUSW.

The Storm Watch

seminar went off very well. Over 180 people attended from as far away as Guymon. A special thanks to all the SCARS members who helped make this seminar a big success.

Volunteers are needed for other public service events coming up. The bicycle race committee, headed by Steve, NI8W, needs help with this upcoming event. Here are the dates:

Road Race in Purcell, 23 April
8-12 am
Time Trials - Norman, 23 April
2-5 pm
Criterium in Norman, 24 April
1-6 pm
Contact Steve if you can help.

Public Service

projects have unanticipated rewards as the following testimonial demonstrates. Steve Wolfe, NI8W, was having dinner with Andi and several other SCARS members when an employee of a tanning salon came running into the restaurant screaming for help Steve, who is fleet on his feet, arrived first to discover that an occupant of a private tanning room had jammed the door to the room and could not get out. Steve got the door unstuck and as he opened it, he spied the lady's clothes in a pile on the floor. Being the gentleman that he is, he turned his head away so as not to embarrass the YL only to discover the opposite wall had a full length mirror. The rest of the story got garbled at this point but at least one observer saw Steve key up his handi on .06, call CQ DX, and reported "You are 599 and in the clear."

Revenge, sweet

revenge mutters Marshall, WUSP as he works to arrange another softball game between EARS and

the semi-invalid SCARS team. Reports are that the rematch will be in May. Watch ESPN for news of this event and get out to the practices.

Andi asked me

(KD5IT, that is) to look into the new phone patch rates that have been set by SW Bell for Texas. This news has been in QST and 73(March issue), and, if you haven't heard, Ma Bell now bills amateur repeater phone patch telephone lines in Texas at residential rates instead of nonresidential rates. This saves a considerable sum for the repeater operators.

It has been opined that because phone company tariffs change from state to state that we in Oklahoma would have to petition the corporation commission for a change in OK rates. However before charging off, I talked to a SW Bell senior VP in St. Louis about the problem and was told that such differences in rate structures could best be resolved by Bell especially when the changes were in the public interest. I expect more news from SW Bell shortly so let's be patient. I believe we can get this done without a long, drawn out, and messy process. If you are aware of anyone who is probing Bell or the corporation commission on this question, I would appreciate you having them contact me(or passing the name to me so I can contact them). A blunderbuss approach now could slow us in reaching this goal.

Field Day is

almost upon us again. Louis, KD5WA, volunteered to coordinate the effort again this year. This has turned out to be a great club project and lots of fun for everyone. Why N5MS even comes out in the wee hours and smokes a cigar to protect the ops from mosquitoes. So get to Louis now and volunteer your help, he needs all he can get. Help that is!

Dues are due

now. If you can't get to the Red Cross this Saturday, mail your \$16 check to the treasurer: Monte Bateman,

WBSRZX, 1514 Denison Drive, Norman, OK 73069.

The Novice

and 13 wpm CW upgrade classes are under way. Not a big turnout this time but all quality folks. The classes are being held on Monday nights at 7 pm and will run for eight weeks(from March 14).A VE exam will be offered at the end of the class, the week of May 2.

Ken, N5KUK

gave a great program on repeaters and how they work. He described the SCARS repeater and controller and the provisions for an emergency repeater if the big guy goes down. You had to hear it to appreciate it, so next time come to the meeting.

Bob Guthrie, a prospective Novice, won the door prize, a genuine 6 outlet power strip. Good show, Bob.

Remember

that SCARS members and anyone interested in amateur radio are welcome to meet at the Red Cross in Norman every Saturday morning at 9:30 am. There is always a pot of coffee and several boxes of donuts. The next business meeting will be held on Saturday April 9, at 9:30 am or 1530Z.

-----KD5IT-----

Mother's Day: Phone patch to Mom, what else?

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ALTUS AREA AMATEUR RADIO ASSOCIATION

Contrary to what everyone thinks, the Altus Area Amateur Radio Association is alive and well! Like most of us in middle age it just had a slow start this year. At the January meeting election of officers took place. James Molledahl, KB5LS, was elected President and Loren Simms, WA5CBF, Secretary-Treasurer.

January 30th- 15 Hams met at 9:00am at Duffer's Cafe in Mangum. Those present were: KB5LS, KA5YWY, W5VXU, WA5CBF, N5FQR, WB5LAF, K5SBK, WB5BBV, KA5WDY, W5ZDI, W5DLB, WA5MEE, W5CCV AND Billy Maas plus Chris Simms.

February meeting was attended by six locals. Most of discussion centered on the upcoming weather watch program. WB5KRH is starting to "do his thing" for the new storm season. Altus had its weather program with Don Devore from the National Weather Service.

February Breakfast meeting at the Park Lane Cafe attended by two at 9:00am on the 27th. Those truly dedicated souls were KB5LS and KA5YY.

A business-officers only-reorganizational meeting was conducted at the E.O.C. Sunday afternoon on March 6th. The club brief case was cleaned out and reorganized. Everything was brought up to date.

The next club meeting is scheduled for 10 March at 7:30pm E.O.C. North Main Fire Station. A major effort is going to be done to round up everyone -newspapers -radio a major planning session for the upcoming new year.

March 26th is the date of the next Breakfast meeting at the Tiger's Den Cafe in Tipton. 9:00am is the time. All are welcome. We hope the Tipton Hams show out in force.

The March 10th meeting started promptly at 7:30pm at the North Main Fire station. We had nine Hams present. Those were WA5CBF, KB6FLG, WA5TXG, KB5LS, KA5HUX, KA2BWT, WA4ODJ, N5FJK and WB5KRH. Jim Molledahl brought the meeting to order. Loren Simms, Sec, gave the treasurers report of \$288.93. The minutes of the January and February meetings



REPEATER
FREQUENCY
147.135/735

Those of you who missed the class graduation held on Feb. 26 missed a good dinner and a lot of fun. There were 96 in attendance to see the following receive certificate. Mr. Tom Comstock, Vice President of West Coast Division along with many of our members presented the certificates to A.C. Adams KA5WGV, Joel Beasley-KB5FCF, Richard Jones, Steve Hamlin-KB5EVI, Carol Hazelwood-KB5FCE, Steve Hazelwood---KB5FCH, Bill Herod-KB5ESM, Lonnie Hewell-KB5FHJ, John-King-KB5BLE, Darlena Long-KB5EYF, Bob Long-N5KUE, Johnie McClellon-KA5AFB, Jason McGee-KB5EYE, Marlin McGee-N5LZF, Dorothy Roberts Don Seible-KB5EVG, Ted Small-KB5EVF, Frank Tassone-KA5WGS, Robert Thomason-N5IJX, ---- Bill Thompson-N5KLG, Albert Tipton-KA5EVE, Jamie Cook--KB5EIC. If you hear or see any of these people congratulate them on their accomplishment. The Ears Club did receive a beautiful plaque from The All Ireland Club in appreciation for our help in working the St Patricks Day parade. Keep up the good work.

were read. The next 30 minutes were spent in planning the next 3 months for the upcoming meetings, Breakfast meetings and special events. Jim, the President, stressed "Bring a Friend to the next meeting". We need to boost attendance. Loren said there was a lack of communication and that he was going to correct the situation. The idea is "Spread the Word".

Some blurps: Evert, KB6FLG, is fixing Commodores. Doc Holt, K5SKB, has a 4cX250 HF amp for sale. Loren, WA5CBF, has a 11 element Cush Craft antenna for sale. He also has a GE Prog Line 450 MHz for sale-reasonable.

Question: Who is the new Ham in Martha OK? Anybody know?

Sorry to see Mike Aldrich, KA5BWT, and new XYL leave us. He is PCS to New York. We wish them well.

See everyone at 9:00am at the Tiger's Den in Tipton OK on the 26th of March
WA5CBF

Where's the parade some one asked--Well the EARS group helped with another parade on OKC--This one was the St Patricks Day Parade. Phil N5HIP wants to thank those who braved the cold to help out on this project which was worked by Lee-KA5WIS, Edie-KA5YPX, Dee-WD5FHR, Mike-KB5BIX, Rick-W5KLM, Gloria-KB5BGM, Paul-W5ZVB Aleen-WD5ADV, Marlin-N5LZF, Jason-KB5EYE, Gayle-XYL of N5LZF, Wes-KB5BKX, Bob-N5KUE, Phil-N5HIP, Donna-KA5YSF, Bill-KA5SKA, Ruth-N5LYS, Linda Richardson and Stan Van Nort-N5JFQ. Again many thanks to all for your help.

A simulated emergency test was held on Mar 11 by John WB5SYT and Assist EC's Lee-KA5WIS Mike-KB5BIX, and Ken-N5DBM. The test was a success

For those of you who are not aware of it---the Auto Patch Dialer will be in disable mode during all weather nets during the stormy season. Do listen to the repeater during this season and be sure that there is not a weather net in progress before you try to access the patch. By doing your part will help cut down the possible confusion that could result by not listening to the repeater. During the storm season the 147.03/63 repeater will be the backup repeater for EARS if something happens to the EARS repeater during a storm net. Be sure to make a note of this in your personal emergency note book or what ever you use for your note keeping.

Be sure and put this on your calendar that the April EARS dinner meeting will be on April 15th. It will be held at the large pavilion on the hill at Hafer Park in Edmond at 6:30 pm. This will be a pot-luck dinner so bring your own dinner delight and share with us and have some good fun.

The annual EARS HAMPOUT will be on Apr. 23 at Red Rock Canyon just south of Hinton Okla. There also will be a pot-luck dinner that evening for those souls who don't want to camp out but want to go over and see how the camper type people really rough it out. I'll bet you could get the camping fever real

GREAT PLAINS A.R.C.

W5HGH Repeater 146.13/73

IT'S THAT TIME AGAIN!

Yep, it's almost APRIL and the thoughts of the GPARC members turn to our annual eyeball QSO and Swapfest. This year's events will again take place in Mooreland, OK, on the 9th and 10th of April.

Saturday's events will be made up of VE Testing that afternoon with a hamburger fry slated for later that evening. Sunday's activities will officially kick off at 9:00 a.m. and will consist of lots of good visiting, gear swapping, and will culminate with Plenty to eat at our covered dish dinner.

Dealers will be Present and, if the weather will cooperate, attendance should be good for this year's festivities. This event seems to grow a little each year. Please try to attend. We'd love to meet you!

NEW NET MANAGER

Andy Taylor, NSLRR, of Woodward, OK, recently accepted the Position of Net Manager of the Northwest Oklahoma Service Net. Andy has some fresh new ideas and will do an excellent job in this Position. Remember this net meets Monday, Wednesday and Friday at 9 P.m. on 146.13/.73. Let's give Andy all our support in his new Position.

MARCH MEETING

Sixteen members and five guests were Present for the March meeting of the GPARC. This was a very busy meeting as it was the last one before the Swapfest date. Committee assignments were finalized and last minute Preparations made. The Club also voted to furnish communications, if needed, for the Gage Roadrunner Marathon, the Woodward Harvest Days Race, the Sooner Summer Games and the Shattuck Summer Games.

APRIL MEETING DATE

The April meeting of the GPARC will be held during the Eyeball QSO since the regular meeting date, April 3rd, will be Easter Sunday. Don't forget!

WELCOME ABOARD

During our March meeting the following area hams were accepted as club members: Leon Carlisle, Clayton Carlisle, Andy Taylor, and Bob Bayless.

These gentlemen will make a most welcome addition to our club.

DUES ARE DUE!

Club dues are to be Paid by the first club meeting in April according to the Constitution of the GPARC. Non-Payment subjects the member to membership rules Pertaining to new members. As mentioned above, the April meeting will be held in conjunction with the Mooreland Eyeball QSO and Swapfest. Please try to get Your dues to Freida, N5E0X, before the deadline.

WEATHER SEMINAR

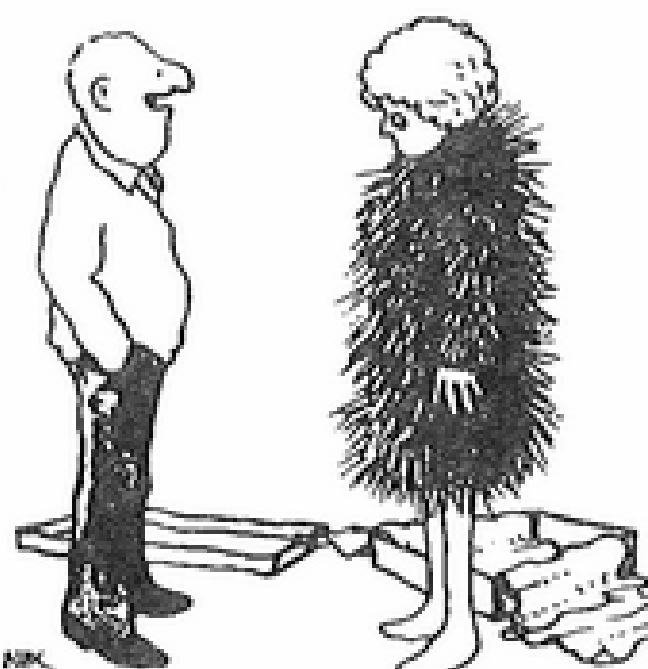
Spotter Training will be held Monday, April, 11th at 7 P.m. at the Woodward Public Works Building. This training will again be Presented by Personnel from the National Weather Service. The severe storm season is just around the corner. Let's get the jump on the thunder-boomers by getting the latest information from Mr. Devore and his staff.

That's it for another month! Don't forget all the excitement scheduled for the month of April. Hopefully by then at least most of the snows will be over for the season! For now, 73

Lois, N5J60



"Will you kindly stop introducing me as your playmate of the month?"



"For one thing, porcupine isn't expensive, and for another, no one will ever push you around in crowded buses."

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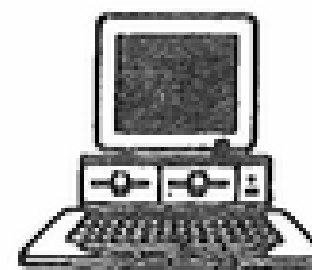
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Minutes of March Meeting

Meeting was called to order at the Bricks, on Portland, by President Jim, K5VRL, at 12:10p.m., March 19th, with 15 members and guests present. Minutes from the last meeting were accepted as published in the C&E. Ellard, W5KE, gave the Treasurer's report.

There was some discussion about locating the club station, W5LOW, at the state civil defense office. Jim, K5VRL, appointed Jack, WB5ZKZ and Charlie, WA5JGU, to investigate the possibilities with Ken Fields, K5VFN. They will report back next month with a recommendation.

Jim, K5VRL, related the contents of a letter he received announcing a Salvation Army Disaster demonstration to be held in conjunction with National Salvation Army week. On May 13 and 14 (Friday and Saturday) there will be a 24 hour operation from Quail Springs parking lot. There was a request for operators. Contact Frank, N5FM, for details on how to apply. Whether you operate the station or not, be sure and look for the operation on the bands and receive a commemorative QSL for contacting them.

Fred, W5NL, reported on Doug, WB5LHO, who is in Baptist Hospital, Room 622.

Ellard, W5KE, advised us on the Mooreland and Lawton hamfest plans.

Joe, WA5ZNF, related the contents of a letter he received from "OMIK", an international amateur radio organization that is planning a convention in Oklahoma City either June or July 13-17 (both months were stated). The information he received indicated that the convention would be in the Hilton Inn N.W. and that additional information was available from Don Davis, NA5ZXB, 427- 8386. The information that Joe received indicated that all amateurs were welcome and that there were several events planned. Joe will publish the details in next month's C&E.

Steve, W5VCJ, described his Caribbean travel plans and asked if anyone had any information on the licensing requirements to operate where he was going. By the way, Steve and Clara recently celebrated their 50th wedding anniversary. They were married Feb. 27, 1938 in McAlester. Great going folks!

Fred, W5NL, asked Joe, K5JB, to give a report in May on the Dayton Hamvention. (That's right! That is coming up soon!) After announcing that the next meeting would be at the Bricks April 16, meeting adjourned at 12:45 p.m. Joe, K5JB, Sec'y.

New Battery

My latest copy of Aerospace Products contained a little blurb on the cover about a new lithium rechargeable battery that has been developed by AT&T Bell Labs. It has high power (up to 4C, the 15 minute rate), long life (over 250 deep cycles) and the AA cells have 2 to 3 times the energy density of nickel-cadmium cells. It has a mid-discharge voltage of 2 Volts and retains 90% of its capacity after one year in open circuit. Looks like it would be real useful for my mode of handle talkie operation (once a year at the Dayton Hamvention, grin!) The system is still in development, but a small number of R&D samples are available for applications evaluation. If you are curious, contact AT&T Bell Labs, 600 Mountain Rd., Murray Hill, NJ 07974. Joe, K5JB

Packet Happenings

There is a lot of nifty stuff going on, and you who are on packet are probably aware of it -- the addition of the UHF linking and cross overs between frequencies is improving the .01 situation somewhat. WD4LPU and WB5FWE bulletin boards are now accessible on .05 and that permits local users to get the latest news without clobbering .01. Good show!

Dave, WD5G, and I have not been running the TCP/IP except upon request. We put it on .05 because it makes winky blinky on some people's CRTs. The latest modifications to the TCP/IP make use of the Net/ROM networking, but I don't have the modifications. We still have not figured out how to make it any more accessible to the regular AX.25 user except as a simple terminal deal. It does have the facility of sharing files with the WA7MBL BBS system running under a multi-tasking operating shell, like Double-DOS, but I don't have the required second serial port on the computer.

There is a generic Net/ROM work-alike now available from Germany. Source code is available from the authors and will shortly be available here; however, it takes some contortions to get the code assembled and stuck into a TNC-2 EPROM. It is written mostly in C and severely munged over with optimizers to make it fit. Sigh! What happened to the art of assembly language programming?

I made a minor contribution to the local weather reporting activity by writing a couple of BASIC programs (one for Apple, one for MS Basic) to expand the compressed weather maps available on WB5PWY at the National Weather Service. (First wrote compression and expansion routines in C to see if I could do it and then converted the expansion one to the two BASIC dialects. I was told it was Steve Wolfe who wrote the one being used on the MS-DOS computers.)

The BASIC routines are easier than executable binary files to ship around on packet in plain ASCII. I found a couple of BASIC programs that convert binary files to printable files with only a 33% increase in size. If I have room, I will put them here. If not, they will be available on the K5JB BBS.

I issued a challenge to the Commodore owners to take one of the weather expansion programs and convert it to CBM BASIC but it has not happened yet. Again, if I have room, I will stick one of them in the column this month. They are also both on the K5JB BBS.

WA7UIB and N5DUB have put out their second issue of NODE (Net/ROM Open Discussion Editorial) and it looks like a dandy. If you want to learn all the hints and kinks of using Net/ROM, as well as keep up with the latest gossip on networking, check with one of those guys and get on the mailing list. Well, let's see what is in the grab bag here...Joe, K5JB

TNC2 1.1.5 with KISS

Last month, I mentioned how I grafted two EPROMs together to make a TNC able to run either KISS or TNC-2 code. (There was an error, by the way, chip select on the 2732 is pin 20. I called it pin 18 in the text. It is aligned with the 27256's pin 18 and I got confused. The diagram is correct.)

The following was picked off of Compuserve's Hamnet:

From: ANDY FREEBORN NOCCZ 73177,1317
To: All

Mike Chepponis, K3MC, author of KISS for the TNC2 has merged KISS with version 1.1.5 of the TNC2 code. It is now available from TAPR.

TAPR will program your EPROM (27C-256) for \$2 plus a prepaid return mailer. TAPR has blank 27C256 EPROMs available for \$10. If you choose to buy the EPROM from TAPR, they will include the mailer and postage in the purchase price of the blank EPROM, but include additional \$2 for programming.

TNC2 release 1.1.5 requires 32k RAM in your TNC2. If you haven't already upgraded, 32k RAM chips and upgrade documentation are available from TAPR for \$20. TAPR's address is, Box 22888, Tucson, AZ 85734.

Andy NOCCZ

The "COSI" Switch

Looks like RATS (Radio Amateur Telecommunications Society) has finally produced code for the "COSI" switch. It is now called the "ROSE" switch and it runs in the TNC2s and clones. Here is an excerpt from the announcement I found on Hamnet.

Sb: #ROSE Switch Lives!!
Fm: Andy Funk, KB7UV 74756,2055
To: All

The Radio Amateur Telecommunications Society Information Bulletin

ROSE X.25 Switch Update: 15 March 1988 (formerly COSI-Switch)

We have been distributing the ROSE X.25 Switch SOFTWARE by electronic and postal distribution systems!

Since February we have been shipping the early beta-release versions of the switch code. Testing has started in Kentucky, Indiana, Tennessee, Maine, New Hampshire, Massachusetts, New Jersey, New York, Pennsylvania, Florida, Alabama, Texas, Missouri, Kansas, Maryland, Virginia, and the District of Columbia.

Overseas activity testing is also underway or about to start in the United Kingdom, Australia, Canada, Costa Rica, Columbia, Ecuador, Philippines, Italy, South Africa and Japan.

By the way we changed the name of the software from "COSI" to "ROSE". "ROSE" is the "RATS Open Systems Environment". The switch software is the "ROSE X.25 Switch". The Packet Radio Mail Box System (PRMBS) will also be referred to as the "ROSErver". These and other systems will comprise a "ROSE LAN".

The reason for the change is a bit involved, but it has a lot to do with a nice organization called the "Corporation for Open Systems". No hassle from them mind you, just a cautious move on our part.

The beta version mass mailing has taken place! Mailings are a BIG job, but we got it done. Folks should be watching their postal mailboxes for our package.

The software has been available for quite some time via dial-up xmodem

download from the RATS Unix system. This has helped to speed up the distribution process. The procedures for access are outlined in the file "ROSEU.001". This document should help you through the process. If you have questions please call Gordon, N2DSY or Nancy, N2FWI at 201-387-8896.

The executable software and support files will be made available on Ham-Net. The software is also available via dial-up (1200) with the xmodem or uucp protocols. Read on for more details. The source code is available at no charge for commercial Amateur Radio use only! Sorry, but this software is only available via the mail or from the RATS Unix system.

The distribution version of the BETA ROSE X.25 Switch software is called "ROSES.001". This is an archive which includes the HEX file for the TNC-2 (and clones) and a PC-based configuration program.

The ROSE X.25 Switch User Guide is available in the file "ROSEN.001". This document provides basic user instructions for the common user.

The source for the BETA code is available at no charge for non-commercial Amateur Radio use only! The filenames are listed in the information message that is automatically sent out by the RATS Unix system when a user dials up. Sorry, but this software is only available via the mail or from the RATS Unix system.

There have been some questions about our software distribution and use policies. Our software use policy is: Free for non-commercial Amateur Radio use ONLY.

Our software modification policy for non-commercial Amateur Radio users is:

You may modify the code all you want, but in order to maintain your right to use the code, you must send us copies of your modified software source. This does not include passwords and encryption keys. The basic policy ensures that the distribution of new features added by others is consistent. It also helps us ferret out bug reports from the field.

Commercial licensing is welcome!

Executable, source and modification licenses can be obtained for other uses. We believe that this approach will provide a major funding source for the network. Several well-known firms have begun discussions with us. This will help fund the kind of

network needed by the Amateur Radio Community.

73, J. Gordon Beattie, Jr. N2DSY @ KD6TH or ihnp4!hops!n2dsy-4!n2dsy
Telephone: 201-387-8896

The WX Map Expander

Here is the Microsoft BASIC version of the weather map expander. This version and an Apple BASIC version are available from the K5JB PBBS.

```
10 'Weather map expander - for
    compressed maps from WB5PWY
20 '
30 'Runs under MS-BASIC. Joe, K5JB
40 '
50 INPUT "File Name you want
    expanded: ";FI$
60 INPUT "Output File Name (default
    is wx.exp): ";FO$
70 IF FO$="" THEN FO$="WX.EXP"
80 PRINT"Working...": LL=79
90 ON ERROR GOTO 360
100 DIM S$(200): 'max lines 200
110 OPEN FI$ FOR INPUT AS #1: OPEN
    FO$ FOR OUTPUT AS #2
120 I=0: T$="": S$(I)="
130 ' Don't mess with first line
140 WHILE T$<> CHR$(10)
150 T$=INPUT$(1,#1): S$(I)=S$(I)+T$
160 WEND
170 I=I+1
180 T$=INPUT$(1,#1): T=ASC(T$)
190 ' look for linefeed at end of
    line
200 IF T = 10 THEN GOTO 340
210 ' filter all other control
    characters
220 IF T < 32 THEN GOTO 180 : 'let
    $7f get thru...
230 ' if it is a space, look closely
    at next character
240 IF T = 32 THEN GOSUB 310
250 S$(I) = S$(I) + T$
260 ' chance a line is too long...
270 IF LEN (S$(I)) < LL THEN 180
280 I=I+1
290 PRINT "CHOPPED OFF END OF
    LINE ..."
300 GOTO 180
310 T$=INPUT$(1,#1): IF T$ =
    CHR$(13) THEN GOTO 350: ' End of
    line space.
320 T=ASC(T$): T$ = " ": FOR J = 33
    TO T: T$ = T$ + " ": NEXT:RETURN
330 ' add cr,lf because they will be
    suppressed in printing
340 S$(I) = S$(I) + CHR$(13) +
    CHR$(10): I = I + 1: GOTO 180
350 S$(I)=S$(I) + " ": T$="": RETURN
360 FOR J = 0 TO I - 1: PRINT #2,
    S$(J);: NEXT
370 CLOSE
380 PRINT "The map looks like:"
    PRINT
390 FOR J = 0 TO I - 1: PRINT
    LEFT$(S$(J),LEN(S$(J))-1);: NEXT
400 PRINT : PRINT : PRINT "The file
    is saved as ";FO$
410 REM ..It ain't bullet proof but
    it ought to work...K5JB..
420 END
```

SUN	MON	TUE	WED	THU	FRI	SAT
APRIL		SCARS NOVICE CLASSES MONDAYS MARCH 14 THRU MAY 2			1	2
CREAT PLAINS 3	4	5	6	AERONAUTICAL TRI-CITY 7	8	9 SCARS
WHEATSTRAW 10	EDMOND CLUB 11	OLDAR OC 76'ers ARES 12	13	ALTUS AREA OKC/PM 14 CIMARRON	15 EARS	16 VHF
17	VE EXAMS RED CROSS 6:00 PM 18	AUTOPATCH 19	20	21 KAY	22	23
24	25	CORA MAKE IT 22	27	28	29 EDIT NIGHT for C & E	30

Q. R. Zedd

With this issue we begin the 7th year of the Adventures of Q. R. Zedd. How time flies. I have loved every minute of it. I get to read them 3 months at a time. (Joe, WA5ZNF)

A5A GETS THINGS FIXED

Those rumors you heard -- the ones saying Q. R. Zedd was retiring from amateur radio -- were *false*.

They were either an April Fool's joke (probably perpetrated by Homer Klotz, who really likes April Fool's Day since he's the biggest fool of them all), or else they were the latest in a long line of dirty tricks pulled by Boris Badenov, Soviet DXer who has never learned to live with the fact that he's No. 2, at best, behind our own greatest DXer of them all.

No, I'm happy to report, fans, that A5A is not only committed to amateur radio as always, but recently finished total re-installation of his antenna farm at Honor Roll Ranch, just a hoot and a holler south of town.

Zedd, you'll remember, lost a couple of tons of sky aluminum early in January when ice and snow storms rolled through the area. But within two hours he was operating split on a wet noodle, and the next day he had his bride, the blond, nubile, captivating Tondelayo, atop a 3,000-foot tower installing a new multi-bander.

Tondelayo worked day and night, and so did a special crew of steeplejacks the great man brought in

from the state of New York. We are thrilled to report that the ranch was fully operational again by February 1, and the sleet and ice of later that month did nothing to harm Zedd's new antenna farm.

Patent restrictions and official U.S. government secrecy laws prevent a detailed discussion of the new antennas, all of Zedd's original design. We can reveal, however, that most have a gain of at least 66 dbd, with a front-to-back you wouldn't believe.

Want an example? We are allowed to reveal that, running a kilowatt, Zedd aimed one of the new antennas at a certain neighborhood in Perth, where some friends of his had reported they were without power due to failure to pay the light bill. Zedd helped that family have breakfast by beaming in his rf and toasting bread for their morning meal.

"GREAT TOAST ES MANY TNKS," his Perth pal radioed via CW, using a battery-powered rig.

Zedd nodded satisfaction, then hammered back at 82 WPM:

"QSL BUT NEED BETTER SIG REPORT SO CAN ADJUST ANT.... DID BREAD TOAST EVENLY OR DID CRUST GET TOO DARK? K."

It was even all the way across.

"I think," the great man told us, "I am back in business except for my longwire."

We hadn't thought of the longwire antenna. We asked how badly it had been damaged.

"I had just extended the north leg from Woodward on to Liberal, Kan.," Zedd told us. "That end, being so new and all, held up fine business. But the leg from Oklahoma City to Denton, Texas, took a hell of a beating. I lost the whole Arbuckle Mountain section."

Zedd appeared momentarily disconsolate. "That's my best receiving antenna. But it is really messed up right now. I heard a feller in Rangoon tuning his quartz watch last night, and with the longwire messed up I couldn't even read him solid."

Zedd fans can take heart, however. Even as we spoke with the man who is inspiration to us all, a red van and two trucks roared out of the barns and headed south out of the ranch. As we watched, a window of the van rolled down and long blond hair streamed out into the cold wind, along with a pale and beautiful female arm, which waved farewell.

Tondelayo was on her way to work on the longwire.

"I would go along and give orders," Zedd told us. "But I have to get back inside the ranch house and continue work on planning the new DXpedition."

"DXpedition?" we cried. "New DXpedition? When? Where? Tell us everything! Can I use your phone to call Joe Harding? Egad! I've always wanted to yell to an editor to stop the presses and rip out the front page!"

Zedd sighed and handed out towels so everyone present could wipe the excited slobbers off their face. "I'll tell you boys about it," he said sternly, "but everything ain't worked out, so you can't say anything about it until late April...maybe early May."

Everyone agreed. We trooped into the ranch house. There Zedd told us his plans.

Unfortunately, this news -- as absolutely fantastic, mind-boggling and incredibly wonderful as it is -- is embargoed until the next issue. Stay tuned.

- KU5B