

HAM HOLIDAY XVI HAS BEEN SET FOR NEXT YEAR THE LAST FULL WEEKEND IN JULY 28-29-30



# ALTUS AREA AMATEUR RADIO ASSOCIATION

The Altus Amateur Radio Association conducted its monthly meeting on September 8th at 7:30 pm at the North Main Fire Station. KB5LS, Jim presided at the meeting. Loren, WA5CBF, gave the financial report. The club has \$272.44 in the treasury.

We had seven club members attend this meeting. They were WA5CBF, N5IIV, W5ZDI, W5CCV, KB5LS, WB5URH and KA5HUX.

Loren reported we have a new Novice in Altus. Her name is Amy Holmbery and her call is KB5GIY. She is a 9th grader at Southeast Junior High School, Altus OK.

Dwight reported on the work done on the 146.19/79 repeater. A new receiver has been purchased and installed. You do not need a 100 watt amp. to hit the repeater now.

Joe, W5CCU, reports he is busier than ever. Seems he works harder during retirement than before. He related a funny story about kids taking pictures - seems they got caught!

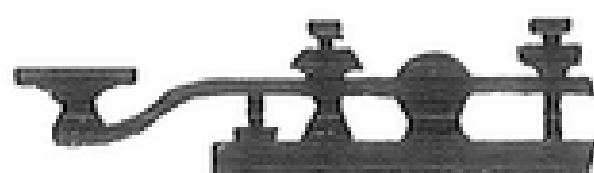
Frank, KA5HUX, said he is ready to "go to the mountain" again (where the WB5URH/R is located) as long as he does not take his own vehicle.

Loren reported on a great honor bestowed on him for being nominated for the 3rd annual AEA Amateur Ambassador Award. He was awarded a AEA World Clock as a token of appreciation for the nomination. Thanks to all who made this nomination possible.

The next meeting is scheduled for Thursday October 13th at 7:30 pm. Please attend. Thanks and 73.

Loren,

WA5CBF



## DRUMELLER

Carl C. of Warr Acres, born Sept. 11, 1907, passed away Sept. 6, 1988. Survived by his wife, Mildred; sister, Lucile Murdock of Denver, Co.; 2 sons, Clarence of Hampton, Va. and Charles of OKC; daughter, Virginia Grider of OKC; 12 grandchildren, 3 great grandchildren. He moved to this area in 1946 with the Civil Aeronautics Administration, after serving as Captain in the Army Signal Corps during WWII. He retired Jan. 1971, and taught for the Canadian Valley Voc-Tech School. He was a Warr Acres City Councilman and Vice Mayor. Former Commander of American Legion Post 12. Charter member and past President of Chapter 1951 AARP. Charter Member of the Aeronautical Center Amateur Radio Club. Radio Club of America, Inc. Quarter Century Wireless Assn. and Old Old Timers Club. He was a pioneer in the development of radio and America's early radar efforts during WWII. He was actively involved in teaching young people the joys of communicating with other people in many lands through amateur radio. He was a member of the Putnam City United Methodist Church 41 years. He actively taught Sunday School class 38 years. The family requests contributions be made to the Warr Acres Senior Citizens Center or Putnam City United Methodist Church. Visitation for friends from 7pm to 9pm, Thursday, at the funeral home. Service 11am Friday, Putnam City United Methodist Church. Interment Arlington Memory Gardens.

The above pretty well tells the story about Carl, W5JJ, but there is much more and it will be told in Joe Buswell's column so I just want to add my little bit to the story.

W5JJ was a well known call here and about, in fact it was known all over the world and will be missed by many an operator, Novice to Extra it made little difference.

As for me, I remember that it was Carl that picked me up after I had received my Novice call, taught me all I needed to know, code and all to get an Advance class. TNX Carl. Joe, WA5ZNF

# GREAT PLAINS A.R.C.

WSHGK Repeater 146.13/73

The September meeting was held Sunday, the 11th, at the Radar Building with ten members and three guests in attendance. Several items were discussed including plans for our annual Christmas Dinner and election of officers. More will follow on this subject when the exact date, depending on availability of meeting places, is determined. Bart, NZ5T, reported that work is progressing well on a ham station to be set up in the Mooreland schools, utilizing several modes including Packet.

Much interest has been generated in this program and several new ham licenses should come out of it. Bob Bayless, WBOGAX, was appointed to fulfil the unexpired term as GPARC Vice President. Congrats to Bob on his new job.

## "QST PERSONALITY"

While thumbing through the september 1988 edition of "QST", we encountered a familiar face on page 79 under the "Strays" article. Gary Gerber, KBOHH, was responsible for aiding in the successful rescue of three people from the sailboat "September Song" in the Pacific Ocean between Hawaii and California. Propagation was such that their distress calls could not be heard by the Coast Guard in

California but was copied by Gary in Anthony KS. He alerted the proper authorities which in turn led to their rescue.

Gary was a teacher, coach and principal in the Gage OK schools for many years. Additionally he was a member of the GPARC during which time his call will be rembered as WB5OVS. We're very proud of what Gary has accomplished and

CONTINUED ON BACK PAGE

# ARRL

## OKLAHOMA SECTION MANAGER'S REPORT

Joseph L. Lynch, N6CL  
Oklahoma Section Manager  
P. O. Box 73  
Oklahoma City, OK 73101  
405-528-N6CL(6625)

Beginning this month, with the kind permission of your editor, Joe Harding, WA5ZNF, I will be contributing a column to this fine newsletter.

Through this column I would like to talk about what is happening within the Oklahoma Section and how these activities may affect members of clubs involved with CORA. I would like input from members and readers of *Collector and Emitter* on what activities and /or changes may be incorporated to improve the Oklahoma Section.

First, I would like to tell a little about myself. I have been a ham since December 28, 1960. I am an amateur extra class licensee and I hold a general radio telephone license (the old First Phone).

I am employed as a first line manager at Control Data's Small Disk Drive Division, now known as Imprimis. I have a Master of Business Administration degree from Oklahoma City University and have been a resident of Oklahoma since 1983.

I am a member of the Edmond Amateur Radio Society and a life member of the ARRL. I chose to run for the office of Section Manager of Oklahoma because I felt that having been a ham for over 27 years, it is about time for me to give something back

to the hobby that has meant so much to me.

Next, I want to congratulate CORA on the selection of Ham Holiday as the West Gulf Division Convention next July 28-30. Having one of the largest ARRL Forums in the nation certainly has to have looked impressive to the League. Also, It was no coincidence that the League representative this year was President Larry Price.

With the ARRL National Convention being held in June in Dallas, opportunities abound for you to put Oklahoma on the map next year. May I suggest that you look into the possibility of renting a booth at the national convention in order to promote preregistration for the Ham Holiday/West Gulf Division Convention.

Next, I would like to talk about some activities and ideas that have come to my attention the short time I have held office. These are: The Oklahoma QSO Party; the possibility of an UHF link between Tulsa and Oklahoma City; and the election of Director of the West Gulf Division.

### 1. The Oklahoma QSO Party:

Next month, on November 12-13, for 24 hours beginning at 1200Z (6:00AM local), all Oklahoma amateurs are invited to participate in the first ever Oklahoma QSO Party. The QSO Party is set to coincide with the weekend of the Bicentennial Celebration.

Therefore, a lot of U. S. and international amateurs will be looking for the special 200 callsign stations. This means that there will be an increase in activity of stations who specifically want to work Oklahoma stations.

The QSO party will give those stations who like to hunt counties an opportunity to increase their county total. (Maybe some of us might want to operate from rare counties.) It will also mean the possibility for some foreign station to work an Oklahoma Station for the first time. It is amazing to me that, with over 3,000 hams in this state, how often I am told by a DX station that I am his or her first Oklahoma contact.

Therefore, let's get on the air that weekend and really put Oklahoma on the air. I know you will have some fun and some of the DX stations will really appreciate the effort in putting Oklahoma on the air.

### 2. Oklahoma City to Tulsa UHF link

Recently, I was in touch with Mike Reynolds, WOKIE, of the Tulsa Repeater Organization. I asked him what he might like to see in the way of improved communication between Oklahoma City and Tulsa. He said that he would like to see an UHF link established between the two cities. It then could be used by either city to promote ham activities within that city. For example, next year's Green Country Hamfest could be talked up over the link. Conversely, the West Gulf Convention could be publicized over the link. Additionally, with the Olympic Festival coming to Oklahoma next April, if there is to ham radio involvement, there needs to be the potential of linked communications between and among the affected cities.

Neither city is so snobbish that we can't talk to the other. Maybe its time

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# 1 AERONAUTICAL CENTER ARC

MEETS: FIRST THURSDAY, FLIGHT STANDARDS  
BUILDING, FAA, SOUTH MACARTHUR 7:30 PM  
PR JACK IMAN, WBSVM WORK ARA-4603  
VP HOME 677-8537  
S/T BOB PACE, WASCJG WORK 686-2788  
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, K5VRL 789-0769  
VP LAST ONE TO ARRIVE AT THE MEETING PLACE  
SE JOE BUSWELL, K5JB 732-0676  
TR ELLARD FOSTER, W5KE 789-6702  
EDITOR: JOE BUSWELL, K5JB 732-0676

# 18 GREAT PLAINS ARC

MEETS: 2:15 PM FIRST SUNDAY  
WOODWARD PUBLIC WORKS BLDG.  
PR WINDLE HATCHETT, W5PLW (FT SUPPLY) 766-3561  
VP BOB BAYLESS, W5OGAX NONE  
SE ROD FORD, W5OVI (GAGE) 923-7683  
TR FREIDA PATTERSON, N5EOI (WOWD) 256-2111  
EDITOR: LOIS FORD, N5J6Q (GAGE) 923-7683

# 4 OK CITY AUTOPATCH

MEETS: 7:30PM, THIRD TUESDAY  
SALVATION ARMY, NW 50 & PENN  
PR GEORGE ADKINS, AD1B 722-0074  
VP DENNIS PATTERSON, W5SCB 495-0769  
SE DAVID CAREN, KF5EB 722-2638  
TR MIKE CREWS, W5OBB 721-4926  
EDITOR: CHUCK WILHITE, K5NK

# 5 OKLA UNIVERSITY ARC

MEETS: 7:30PM SECOND TUESDAY (SEP-MAY)  
119 WILSON CENTER, 1334 S JENKINS  
PR FRANK DONALDSON, N5IQJ 329-4172  
VP JOHN MUSTENBERG, K5EN 325-2382  
S/T JIM GREENSHIELDS, W5HPU 321-9981

# 6 ALTUS ASSOCIATION

MEETS: 7:30PM, THIRD THURSDAY, NORTH  
MAIN FIRE STATION (CD) ALTUS  
PR JAMES MOLLEDALE, K8SL5 482-5308  
VP NONE  
S/T LOREN SIMMS, W5CBF 477-0921  
EDITOR: LOREN SIMMS, W5CBF 477-0921

# 7 BICENTENNIAL (76er) ARC

MEETS: 7:30PM, SECOND TUESDAY, THE BRICKS  
RESTAURANT, NW 31 & PORTLAND  
PR DENNIS MUSSEY, K5GTH 524-4760  
VP DICK BAKER, W5TWH 745-3877  
S/T JERRY SPROUL, N5AHU 354-0017  
EDITOR: JERRY SPROUL, N5AHU 354-0017

# 9 WHEATSTRAW ARC

MEETS: 2:30PM SECOND SUNDAY, LOCATION VARIES.  
SEE CLUB SECTION FOR DETAILS.  
PR NEAL N5KCO  
VP PERRY JONES, W5M6I 772-6063  
S/T JOE GARLAND, W5FLT (CALUMET) 893-2660  
EDITOR: JAN KUEHN, N5JUT (OKARCHE) 263-4480

# 19 OKLA INDEPENDENT ARC

MEETS: 7:00PM SECOND TUESDAY  
SOUTHWESTERN BELL OFFICES, PONCA CITY  
PR VERNON TREIBER, Jr. N5ANV 767-6260  
VP TRUMAN STEINER, N5MRE  
SE DEBBIE WHITE, N5LPF 765-5707  
TR STEVE HUSTON, K8SDOR 762-4726  
EDITOR: MIKE MORRIS, N5JJR 765-6260

# 11 EDMOND AR SOCIETY

MEETS: ODD MONTHS, 3RD SUNDAY, 2:00PM EDMOND  
EOC. DINNER, EVEN MONTHS, 3RD FRIDAY.  
PR PHIL WOLFENBARGER, N5HIP 789-0681  
VP DEE HIZE, W5FHR 341-6163  
SE GLORIA GUINN, K8SBGM 341-3886  
TR EDITH VAUGHN, K5YPI 348-2961  
EDITOR: DEE HIZE, W5FHR 341-6163

# 13 KAY COUNTY ARC

MEETS: 7:00 PM, THIRD THURSDAY, SEP-MAY,  
PIONEER VO-TECH, PONCA CITY OK  
PR MIKE MORGAN, N5LPZ 765-9539  
VP STEVE HUSTON, K8SDOR 762-4726  
S/T HARRY BEATTIE, W5DPR 765-3862  
EDITOR: DAVE LAAND, K5FX 762-8616

# 14 CIMMARON ARS

MEETS: 7:39 PM SECOND TUESDAY  
W5Y PLAYHOUSE, 827 S 13, FAIRVIEW  
PR RAY BARNES, AB5Z 274-3334  
VP LEO PEIL, W5H 886-2998  
SE MADINE PAINTON, N5FMH 764-3599  
TR DENNIS PAINTON, W5V 764-3599  
EDITOR: JACK DRY, N5Z 227-3462

# 15 SOUTH CANADIAN ARS

MEETS: 9:30AM SECOND SATURDAY, RED CROSS BLDG  
NORTH OU CAMPUS, NORMAN  
PR ANDI WOLFE, W5W 799-5150  
VP DAVID WEDDERS, K5PL 360-4292  
SE DORINDA SKAGGS, N5TUA 799-5363  
TR MONTE BATEMAN, W5RIZ 329-7485  
EDITOR: DAVIS EGLE, K5SIT 321-7570

# 16 EDMOND AR CLUB

MEETS: 7:00PM SECOND MONDAY, SEE CLUB  
SECTION FOR LOCATION AND TYPE  
PR MARK NORTHUTT, W5DYI 755-4672  
VP SANDY ORCUTT, K5ONI 340-0034  
S/T KAY NORTHUTT, W5DYJ 755-4672  
EDITOR: MARK NORTHUTT, W5DYI 755-4672

# CENTRAL OKLA RADIO AMATEURS

MEETS: 7:00PM FOURTH TUESDAY, RED CROSS  
BLDG. 10 & HUDSON OKLA CITY (BACK DOOR)  
1PR JOHN THOMASON, W5SYT 740-1798  
VP  
SE YVONNE WARRINER, W5TYM 379-3149  
TR MARK KLEINE, N5HR 329-4285  
COM/CON: CHARLES HOFFERBER, N5FNU 346-4468

# ARRL REPORT

for representatives of each city to start talking to each other about talking to each other.

# 3 West Gulf Division Election:

Jim Haynie, W5JBP and Tom Comstock, N5TC, are the two declared candidates for the office of Director of the West Gulf Division of the ARRL. Both gentlemen carry years of experience and service with them. Either candidate is more than qualified for the office. By now members of the League have received your ballots. I urge you to vote for the candidate of your choice. So often so few members vote and the winner has a hollow feeling of victory. (I know. I ran unopposed for the office of Section Manager and was declared elected by the League.) We have a chance to make our voice heard concerning the candidate of our choice. Please don't blow it by failing to vote. It only takes a minute to check the ballot, lick the stamp and stuff it in the envelope. You spend more time filling out a QSL card than it would take to fill out the ballot. Therefore, take the time today to take care of this very small chore.

Enough editorializing. Let a real way this column is your column. Please let me hear from you concerning your interest in the Section and the League in general. Oh, yes, if you haven't joined ARRL, do so today. Membership is less than some repeater organizations and the benefits to you are well worth the cost.

As Bartles and James so appropriately put it, "I thank you for your support".

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OKLAHOMA  
INDEPENDENT  
AMATEUR  
RADIO



REPEATER  
FREQUENCY

147.135/735

## CIMARRON

The meeting of the 13th of September was a split meeting. The regular one was held at the phone office, as usual, and then a second meeting was held at the pasture in front of my house at 9 pm. What were a bunch of hams doing out in a pasture after dark? Star Gazing! Voyle Graham, a science teacher at Ponca High, and the only astronomer teacher there, gave us a great tour of the heavens. We were privileged to be able to make the observations through a telescope with a 14" mirror and a clock drive mount. All this equates to a VERY nice view of things. We were able to see a lot of neat things like Saturn, Mars (including a polar ice cap) and the Andromeda Galaxy. There were some clouds, but we were able to work around them. Almost two hours of gazing were enjoyed by all. A big thanks to Voyle and Truman Steiner, WB5MRE, who arranged the whole outing. It really achieved the goal, which was to make the meeting more interesting!

As reported last month, the new autopatch is operational. It is REALLY NICE! Thanks to Dave White, WN5LUI, for setting it in, assembled, and on line so quickly. I know all of us are proud of the addition to our 145.31 repeater.

The rains brought a welcome break from the drought, along with some bad news. Some water found its way into the feed lines to the repeater antenna, and the motion was eventually passed to buy a new feed line and an antenna to go along with it. What the heck, once you get started.....

Bruce LeFebure, KA5ZKI, donated a power supply for a new power amplifier for the repeater. Now as soon as we can sell the old amp, we'll get a new amp to use the new supply (see Items for sale below). Thanks Bruce!

The plans were finalized for the swap Fest that OIAR is sponsoring and organizing. By the time you read this it will be history, and I am sure it will have been a great success.

Recently the Edmond Amateur Radio Society issued the first Betha Watson scholarship. Now plans for next years award. EARS will be holding a benefit fund raiser on Oct. 15. There will be a corn bread and bean supper held at the Warr Acres Community Center located at NW 42 and Ann Arbor. The fund raiser will also have a western band for entertainment and dancing. The band will be Jimmy and Judy Lewis from Texas. Also there will be an instructor in Western dancing available for those who want to learn the western dances. The supper begins at 6:00 pm, Dance lessons from 7:00- 7:45, show starts at 8:00pm. Advance tickets are \$6.00, children are half price. there will be no alcoholic beverages allowed.

Come one and all, make this an evening of fun and enjoyment.

This is a worthwhile project so do support this one as all proceeds go to the EARS Scholarship Fund. See you then. For further information contact Phil, N5HIP or Donna, KA5YSF via EARS repeater or on the phone.

On October 1 EARS will be helping with the Myriad Gardens Run so we do need all the help we can get. If you want to help contact Phil Wolfenbarger, N5HIP.

While I'm on the subject of races the CROP will also be on October 2 and if you can help

CONTINUED

The Christmas Dinner was organized. It will be held at the Golden Corral on the 13th of December. The time is still undecided. The food there is great and the prices are right. The whole menu is available.

Ham testing will be held at the Red Cross building in Winfield Kansas on the 19th of November. I'll try to get the time out for the November C&E.

There might be a Simulated Emergency Test drill in October. It looks like this will be another joint effort between this club and the Kay County Club, the first since the Grand Prix.

73 Mike Morriss, N5JJR

President Ray Barnes, AB5Z, called the September meeting of the CARA to order on the regular meeting night...the second Thursday of the month. Twelve members were present, with one guest, Karen Schoonmaker, YL of Steve, KF5SW. Others present were; KA5SZD Vern Brewer, NN5Z Jack Day, N5KQV Alvin Adams, N5MLT Terry McColl, WK5V Dennis Painton, N5IXN Olive Adams, WX5Y Ruth Simpson, KA5RTW Betty Day, N5FUN Dede Bailey, and N5FMH Nadine Painton.

During the business session it was noted that no effort had been made to acquaint the recent group of Novices in the Canton area with CARA. It was suggested that the October meeting be held at Canton Lake, with CARA (the corporate entity) springing for the hamburgers and buns! Fixin's to be brought by members attending. A committee was appointed to inform and specially invite said Novices THATS OCTOBER 13TH, 7:30 PM AT THE BIG BEND AREA OF CANTON LAKE. YA'LL COME!!!!

Plans were also discussed for the Christmas Party, but as yet, can not be firmed up.

We were reminded that club dues of Ten Dollars plus Three Dollars (Ed. That's \$4.20) for the C&E were due January 1st.

NN5Z was alerted October 16th to go with the Baptist Disaster Van as radio operator. However, after a fast trip to the van in the Panhandle, it was decided that the Texas vans could handle the emergency and Mexico had not requested help. Hurricane Gilbert is past history now, and a lot of wheat farmers are breathing easier now with the soaking rains!

WZ5F called a good CARA net Thursday, October 15th, with the code class from Okarche checking in. We always appreciate visitors to the CARA Net. If you can bring up the 145 / 45 machine at nine central Thursday nights please check in.

Ruth and Nadine celebrated (?) birthdays September 24th and 25th, respectively. Everyone was gentlemanly and made no inquiries. CONGRATULATIONS, ladies!!! 73...NN5Z

# PEARS

met on Sep 10 at the Norman Red Cross. The meeting started at 9:38 am. There were 32 members at the meeting. Monte, WB5RZX, reported expenditures of \$30 and \$168.77, leaving a balance of \$1235.97.

**There was some** discussion about the redirection of funds which were collected at the July meeting to replace the repeater receiver but then spent for other purposes after it was discovered that the receiver could be fixed for a nominal cost. A motion stating that the funds collected for the receiver replacement could be used for other repeater improvements was offered and passed at the September meeting.

The low power evident on the output of the 2 m repeater is due to problems in the transmitter, sez Ken N5KUK. He estimates about \$40 to fix this and asks anyone having access to 7551 or 8552 vacuum tubes to contact him.

## W2000U

will be one of seven Bicentennial stations which have been approved for operation from Oklahoma during the week of Nov 12-18 (from 0001 UTC Saturday thru 2359 UTC Friday). Approval for SCARS to operate this station was obtained from the FCC through the ARRL. Gordon, W5OU, the station trustee, will be laying plans on how to operate the special event station. The other stations approved (as of July) are:

Call Club Location  
W200AA QCWA Oklahoma City  
KV200X EARS Oklahoma City  
W200CUQ Pittsburg McAlester County ARC  
W200EJK Muskogee ARC Muskogee  
W200ANR Ft Smith ARC Eastern OK  
W200HTK Enid ARC Enid

## SCARS has been

asked to help with communications for the Western Regional Mini-Baja competition to be held at in April 1988 and 1989. This is a competition for engineering students who design, build,

and demonstrate the performance of a small baja type off road vehicle. About fifty cars are expected to participate and SCARS will be helping maintain communications along the 1 mile track during the four hour endurance event. Watch for more on this next spring.

## The OK QSO

party is scheduled for 1200Z Nov 12 to 1200Z Nov 13. This will be the first ever of this event for the state. A copy of the rules were printed in the August C&E and we will reprint them in the November issue. We sure hope you will encourage your friends around the state to participate.

Although this is a "contest," you don't need to be QR Zed to work a few stations on your favorite band. There have been inquiries about the OK QSO party from amateurs around the state who have expressed interest in getting in the event. We need to talk this up to get as many amateurs as we can involved. The October issue of CQ listed the event and we expect a long listing in the November issues of QST and CQ. For more info call Davis, KD5IT, at (405)321-7570 or Joe, N6CL, (405)528-6625.

## Remember the

NOVICE/TECH class for this fall will begin on Monday, October 17, and run for eight consecutive weeks. The classes will be held at the Norman Red Cross, 1512 Halley Drive, on the University of Oklahoma's North Campus. The first class will begin at 6:30 pm. The classes are aimed at preparing a newcomer to pass the novice CW pass the novice CW and written exams and then take the technician exam. A VE exam will be given during the eighth week, on Dec 7 (Isn't that Pearl Harbor Day or is it September?). Code upgrade practice sessions will also be held at the same time but in a separate group. For information contact Monte at 329-748 or Davis at 321-7570.

## The next SCARS

meeting will be on Saturday, October 8, at 9:30 am at the Norman Red Cross. Remember you will find friendly folks at the Red Cross every Saturday morning for

## VOLUNTEER EXAMINER PROGRAM

V.E. TEST SESSIONS ARE HELD THE 3RD MONDAY OF EACH MONTH AT 6:00 AT THE OLD OKLAHOMA CITY RED CROSS BUILDING AT 10TH AND HUDSON.

THESE SESSIONS ARE CONDUCTED UNDER THE WSYI PROGRAM AND ARE SPONSORED BY C.O.R.A. AT THE SEPTEMBER SESSION WE HAD A TOTAL OF 5 APPLICANTS WITH ONE NO LICENSE TO TECH, ONE NOVICE TO TECH., ONE NOVICE TO GENERAL, AND ONE NOVICE THEORY CERTIFICATES.

TEST SESSIONS ARE FOR ALL LICENSE GRADES; FROM NOVICE TO THE EXTRA CLASS. WALKINS ARE ACCEPTED.

## EDMOND AMATEUR RADIO SOCIETY

then contact Don Waits, N5KLI, via EARS repeater or on the phone.

The Novice classes have begun and there are now 23 students working to get that valuable ticket or up grade. There is still time to get in the class if your taste buds have you wanting to be a ham. Contact Phil, N5HIP, on the EARS repeater.

For those who read last months article about the Dallas trip, well the story is that the trip has been cancelled. More about the trip later on down the line.

If anyone wants to put in an article for further C&E issues please contact me so we can make arrangements for your article to be put in print. So don't hesitate to let me know of your intentions.

73 Dee, WD5FHR

FOR SALE OR TRADE: ICOM 735, KDK FM2030 WN5J. 330 watt GE Pro Series VHF Power Amp, 15 watts drive, in rack with metering. Manuals available. This is a nice unit. Call Dave, WN5LUI, 405-765-5707 (H), 762-5521 (W).

drinking coffee, eating donuts, and counting Linda's (N5DWN) QSL cards.

-----KD5IT-----



### Minutes of September Meeting

Meeting was called to order at 12:40 p.m. by Secretary Joe, K5JB, with nine members present. (Actually, since I was the last one to arrive, I was designated Vice-President.) President Jim, K5VRL was not present because he was ill.

Charlie, WA5JGU, reported on the adventures of getting a license renewal and club trustee change processed and off to the FCC. We should get the results within the next two weeks.

We discussed some of our experiences with Carl, W5JJ, who passed away September 6, 1988. Some of us knew him a long time, particularly, Steve, W5VCJ, and J.C., W5EIP. J.C. said he had known Carl for 30 years. Charlie, WA5JGU, pointed out that it was Carl's insistence that a married lady should not be referred to as an "XYL", meaning "ex-young lady", that caused many of us to adopt alternatives, such as YF (wife), or simply "YL".

After setting the next meeting place and time to be Homestead Country Kitchen (formerly the Bricks) at noon, October 15, meeting adjourned at 1:05 p.m. Joe, K5JB, Sec'y

### W5JJ, A Teacher of the Radio Art

Carl C. Drumeller, W5JJ, became silent key September 6, 1988. He influenced many of us who knew him while he was active and I feel like making a few observations about this enigmatic man who elicited both praise and enmity from those he influenced. I speak from familiarity, because I knew Carl well enough to know that I am a lot like him, share some of his traits, agree with some of his tenets, and elicit some of the same reactions in others.

First of all, Carl was a teacher. He suffered from a serious debilitation as a youngster and, during his confinement, developed a life-long reading habit. As a result of applying this habit and a strong curiosity about technical subjects, he developed a high level of technical self education. He seemed to be compelled to share his discoveries with others and had a long career of teaching, as a professional in the CAA, (former name of the FAA), in his church and in his favorite pastime, amateur radio.

In seeking some ideas for suitable comments about our fellow amateur radio operator's (Carl would blanch at the term, "ham operator", claiming that it was demeaning. Actually, I think it is a pretty good name that a lot of people understand. You often have to explain that an "amateur radio operator is not a CB'er.), I was reminded that it was Carl who insisted that we not use XYL to refer to an amateur's wife. He suggested we simply use YL, a much more sociable if not lexicographically correct abbreviation. (If YL, in telegraphic shorthand means an unmarried lady, YL simply doesn't apply to our wives. It was somewhat of an enigma that Carl would also harp that we shouldn't use telegraphic abbreviations in non-telegraphic communications.)

Carl and I had some common interests in radio technology and technical writing. I enjoyed discussing his transmission line experiments with him and trying to correlate his observations with the sound engineering principles that govern the way radio waves behave over transmission lines.

When I first came into amateur radio, I regularly visited the Aeronautical Center ARC which had a strong technical leaning derived from the studies performed by FAA engineers. I attended the advanced radio classes that satisfied my curiosity about things like, information recovery performance of difference modulation systems, radio wave behavior and the patterns from complex antennas, performance characteristics of various amplifier classes, and on and on. I believe my first experience teaching an amateur radio class was the one that Carl and I teamed up on to teach an Amateur Extra Class preparation. In that class, and the others of the period, we didn't teach how to pass an FCC exam, but how to understand any part of the art and science of radio, to the level an Extra Class would expect to achieve.

Teaching that first class was the most satisfying thing I have ever done in amateur radio, I think. There were no holds barred on the subject matter. The students were inquisitive and if there was a subject on which Carl and I were weak, we simply studied until we could thoroughly explain that subject the next week. I remember asking several of my engineering buddies, "How is 'e' derived?", so I could answer that question completely. I developed a special fondness for Carl and the folks in that class for giving me the motivation to find those answers.

In one characteristic, Carl and I differed greatly. The only time I exercised that difference was after I became the VHF Club editor for the C&E. Carl submitted an article lambasting something, or other, and I phoned him to explain that I was going to tone it down. I simply felt that, in the interest of harmony, I would not attack a certain segment of our population in the C&E (even if I felt like it needed to be done). He responded politely that he understood my position, and gave me permission to edit his article as I saw fit. This was probably difficult for Carl because for years he had served as editor of the original Aeronautical Center ARC Collector & Emitter and gained his militant reputation with little editorial censoring.

My editorial censorship apparently didn't affect Carl's opinion of me since he freely colluded with Steve, W5VCJ, in nominating me for Radio Club of America membership, an honor I found (and still find) incredible for someone who has contributed so little compared to others on its rolls.

It is noteworthy that Carl did edit and maintain an excellent C&E for many years. It was known nationally for its technical excellence. When he felt he could no longer maintain the pace, he offered its name to the newly formed CORA for its joint club literary venture.

I guess I knew Carl well enough to overlook the characteristics that so raised the hackles of the "Lazy Liars" and the "SWR Mythmongers". He was a very intolerant man when it came to illiteracy, technical ignorance, and flippant disregard for the lawful terms and conditions of the amateur radio license. In spite of his intolerance, I respected his sincerity and love of the hobby. I am now particularly grateful to Carl for much of the inspiration to satisfy my curiosity in the technical minutiae that constitute the enabling core of the radio science and art.

There are few who have contributed anything to amateur radio. Carl clearly repaid his dues for the privilege and left much credit to apply to some of the rest of our accounts. Joe, K5JB

### Packet Happenings

Well, things haven't seemed to change too much as far as the packet network is concerned. Some of the NET/ROM nodes are still ailing and there seems to be some progress towards the new ONY (Olney TX) NET/-ROM. It seems like I saw some notes

flying by about equipment for that node. Some RCA UHF radios have appeared in the eastern part of the state to relieve the shortage that is hampering WBSAOK's Texnet activity.

I guess South Texas got to try the "Alert" mode on Texnet in preparation for Gilbert's approach. I saw some traffic indicating there were some operational problems discovered with the first real live test of the Texnet system. That is good. It will only result in improvements. It needed the test.

I managed to work over my monitoring program for the DRSI PC\*PA circuit board that plugs into the MS-DOS computer. It really civilizes the monitoring activity. I intend to get copies of my stuff to the few others around here that have that gadget but haven't had a chance to document them adequately.

Now that I have figured how to do terminate-and-stay-resident programs, I am having a real bang-up time making little utilities to use on packet. Next month I think I will make the old stand by monitoring program that uses the KISS protocol into a TSR.

#### Other Prattle

I splurged this month and bought a new mobile ham shack that happens to be a Chevy van. It is just like the old one except has about 160,000 less miles on it. When I brought it home I was unable to pull the same stunt on it as I did the previous one. When I drove into the driveway with the older one for the first time, I got out the toolbox, pulled out the headliner and punched three holes in the roof, for three different kinds of antenna mounts. Then I removed the inner paneling in the rear and installed a ball mount for the HF antenna. On this one, I spent a few minutes probing and prying at the front dome lamp trying to figure how it came apart. I failed! I guess GM doesn't want me to change that lamp when it burns out!

That lamp fixture has to come out some way without breaking it. I am danged sure not going to stoop so low as to put a magnetic mount on the roof!

I was exploring places to stash the 100W, 2 meter amplifier. Hmm, under the driver's seat looks like a good place. What's this thing? It has a plastic cover with something molded in it... "COMPUTER"! Oh no! I wonder how well shielded it is. There is some kind of warning in the owner's manual about effects of RF on

something, or other. Guess I better look it up again.

Cleaning out the old van was like going through an attic. There were traces of deer hunts, skunk hunts, field days, floods, and what have you. I kept a wooden box full of all kinds of goodies necessary to put a good HF station on the air in an emergency. There were power cables to run two HF rigs, a 2 meter and a 450 rig. I already mentioned the antennas mounted on the thing. I have run remote bases, packet digipeaters and UHF phone repeaters from the thing. It truly carried me through some enjoyable activities, and it never once let me down. Pretty good old van, sniff!

#### ICOM BP-7 Battery Revisited

Many moons ago I ran an article about the odd wiring I discovered in my Icom BP-7 battery. This is the one with about 10, 450 mAh cells and the complex charging circuit built in. The odd thing about its wiring is that one of the cells is wired to charge with twice as much current as the rest of the battery. I didn't think this was such a hot idea so I rewired mine.

Well, I bought an Icom IC-A20, aircraft band talkie at the Oshkosh EAA convention and the battery on it looked suspiciously like the BP-7, though it was labeled, CM-7G. I charged it once to get through the fly-in, but before I charged it again I opened it to take a peek. Sure enough. Identical to the BP-7, down to the wire colors involved in the crazy wiring. Naturally, I fixed it.

Without drawing a diagram, I can explain how you can fix a BP-7 in case you have one. First, take it apart. Yes, the screws on the bottom have to come out too. Slip it apart carefully so as to not cause the smoke to escape. Look at the cell wired to the (-) contact on the bottom through some kind of thermostat. It has a black wire going to the circuit board. On the other end of that cell is a gray wire that goes to the circuit board on top. Desolder that gray wire from the (+) side of the cell you found it on and re-solder it to the (-) side along with that black wire. Now, carefully put it all back together again. That's it. With a 12 V supply plugged into the battery, the thing will charge all the cells with about 450 mA. Before the modification, that one cell gets 900 mA. Not so good, eh?

I haven't the faintest idea why Icom did this. When the charging stand is used, no current flows through

the gray wire and all the cells remain in series, getting the same charge. The thermostat on that one cell probably opens when it gets hot enough, signaling the charger to back off. That thermostat doesn't come into play when either of the two wall charger sockets, or the spring loaded ball on the battery top are used to supply the charging current.

When voltage is applied to any of these three points, a relay opens and breaks the battery into two. Two current regulators charge the two strings of cells. This permits the battery to be charged from a source that has less voltage than the full potential of the battery. It is in the wiring of the (-) return of one of these two strings that goes to the wrong place on the poor, little, beat-up cell. Surely, it couldn't be built-in obsolescence? Nay, Icom wouldn't do that.

By the way, the Icom IC-A20 aircraft band radio is a real dandy performer; receive sensitivity sees good. In addition to the comm bands, it has the VOR frequencies and a visual display of the CDI, or course needle. Alternatively, it can be told to just display the bearing to, or from, the station. I tried it while airborne and it was pretty darned close. I had just calibrated the VOR receivers in the airplane before I left Oklahoma City and the little talkie agreed with the big ones.

Last night I was listening to the airline traffic sloshing through the muck left over from Gilbert and heard one United crewman tell Fort Worth Center that both of his VOR receivers were out and that he would need vectors. I bet he would have liked a peek at my Icom about then. Of course, that is why I got it ... hope I don't NEED it though. If the equipment in the airplane gives up, I would much rather just go down and read the side of a school bus to see where I am!

And there is Mike, N5MS's, method. He lands and asks to see a phone book. The name of the town is on the cover.

By the way, in case you wondered what happened to Mike, he is editing a publication for the Cleveland County Bar Association. I guess it is some kind of bartender guide, or something like that. He says it goes to press about the same time as the C&E and he is stretched to thin to make both of 'em. With all the wonders of computers, he ought to be able to figure out a way.

Well get those antennas cleaned up. Winter is coming soon! Joe, K5JB





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## Q. R. Zedd

### LEGENDARY SURF PAYS A CALL

A few of us were sitting on the shaded front porch of the big main house at Honor Roll Ranch the other day, basking in the early Fall weather and the radiance of the magnificent Q. R. Zedd, A5A, when up the gravel road from the distant highway comes this big lavender camper with surfer girls painted on the sides and a pop-up Yagi sticking out the top.

Honor Roll is just a hoot and a holler south of town, and all the world would like the thrill of meeting Zedd, world's greatest DXer and all-around genius. However, visitors are not real common because most folks who start the pilgrimage are overwhelmed by humility as they draw within sight of the antenna farm, and turn back in awe.

The big lavender camper showed no signs of turning back.

"Q," said Tondelayo, Zedd's nubile bride and QSL secretary, "who is that coming up our road?"

Zedd squashed his latest Coors empty and reduced the gain on his chest-mounted transceiver. He leaned forward, eagle eyes narrowing as he studied the situation with his characteristic perspicacity and precision.

"I would say," he said, "it's a purple van with surfer girls painted on the sides and a Yagi sticking out of the top."

"Oh, Q," Tondelayo squealed, lowering sweet bare legs from the porch railing as she reached for the binoculars, "you are so smart! You have analyzed the situation perfectly!"

The van pulled up in the front yard with a small cloud of dust. The front door popped open.

"I would further say," Zedd said carefully, "that the plot is about to thicken."

"Oh, Q!" Tondelayo cried, wriggling uncontrollably all over. "Don't say any more smart stuff! I can't stand it when you're so clever!"

Zedd patted her on the top of her adorable blond head.

Out of the front of the van hopped a tall, skinny, white-headed cat of about 25. He was wearing a yellow "Surf's Up" tee shirt, green and blue and red and orange and white and purple and orchid shorts, white high-topped tennis shoes, and a straw beach hat with a 2-meter antenna sticking out of the sweatband. His sunglasses were the kind much

avored by corrupt southern sheriffs in old Burt Reynolds movies, you know, mirrors.

He came ambling up to the porch, did this dude, looking us all over.

"Hey, men," he says, kind of wiggling from side to side. "What's shakin'? How they hangin, bro? Who's the main man around this place, huh? Where at is this guy they call Zedd?"

Q. R. Zedd rose from his rocker with majestic dignity. "I'm Zedd," quoth he. "And who might you be?"

"Hey, all right! That's cool! Hello, my man! This is your lucky day, bro! You are finally getting to meet the greatest of them all, the one and only Super Six, history's most wonderful all-time DXer and a credit to the world, *me*."

With that, the dude raised his paw for a high five. "Say hello, my man, to the great Legendary Surf!"

"Surf," Zedd growled, hands jammed in the pockets of his faded Levi's. "I should have known."

"You got it, stud. Hey!" Surf, known far and wide as California's best DXer, had just removed his mirrors, allowing him to note that the bikini-clad Tondelayo definitely was *not* one of the "men" he had addressed earlier.

"Hey, baby," Surf leered. "How you doin'? I downright *admire* them overalls you got on! Hey, you want a ride in my van? You wanna boogie? Listen, I got an hf rig in there you won't *believe*! How about it if we take a little spin down to the beach and twiddle some knobs, whatcha say, huh? Huh?"

"My *wife*," said Zedd with steely control, "has some work she's got to do. -- Don't you, Tondelayo?"

"Yes sir," Tondelayo replied meekly, and scurried into the laundry room.

"Ah, an old-time marriage," murmured Surf. "I love it! Love it! Quaintness lives on in the heartland of America! Zam! Powee!"

"Did you come for a purpose?" Zedd asked through gritted teeth. "Or do you just drive around, making people spit up?"

"I just wanted you to get to meet me, my man, since I have taken your place as the greatest, and the old has to give way to the new, et cetera. I thought it would be a thrill for you, and looking at you and seeing how old you are, stud, I know there ain't many thrills left for you, am I right?"

"Right, sure," Zedd said with a dangerous edge in his tone.

"I've heard about all the expeditions you've been on, and how many you've worked, et cetera," quoth Surf, doing a casual boogaloo. "But I have worked more. And better. And longer. So the king is dead, long live

the king. Am I right? Do you give up?"

As humiliating as it is to admit it, your intrepid reporter for C&E was torn from his usual objective role. "How can you say these things?" I screamed. "Zedd is and always has been and always will be the greatest! If he ever leaves the hobby, they may just shut it down and give the bands to garage door companies! Zedd is brilliant! Zedd is brave, courageous and bold! Long may he live, and long may his story be told!"

Zedd placed cold compresses on the reporter's forehead, and managed also to insert one in his mouth. Turning back to Surf, the great man asked quietly, "Anything I might do to try to convince you I'm still competitive?"

"I suppose," said Surf, "a man's logbooks are the ultimate test, you dig?"

"You mean if I have more stations worked, and better ones?"

"If you did, man, yes. Which you don't. I got a warehouse off Sepulveda Boulevard just for my hf logbooks alone!"

Zedd looked thoughtful. All I have is that building over there."

Surf stared in the direction of the modest concrete block structure between the ranch house and the barn. "All your logbooks are in there? Surely, man, you jest! That can't touch my collection!"

Zedd sighed. "We might go take a look. Just to satisfy curiosity."

"Sure! That's cool! Lead the way, grampaw!"

And we went across to the building. On the way, Surf did some break dancing and sang this song with words like, "*He's the greatest in the land... Oh, he works 'em all on every band... He's the best on any turf... Legendary, Legendary, Legendary Surf!*"

Kind of disgusting. And by the time Zedd opened the huge padlocks on the logbook storage building, those of us going along in the role of Zedd acolytes were real depressed.

Zedd swung the door open and reached inside to turn on some lights. We all went in.

It was coolly air conditioned, almost antiseptic. Ranged around the walls, evenly spaced on the gleaming dark green tile floor, were sixty 4-drawer file cabinets. Neatly labeled and dated.

"This is *all*?" asked Legendary Surf, gawking in disbelief.

"Yep," Zedd said.

"This is *nothing*, man!"

Zedd clomped over to the nearest cabinet and slid out the top drawer. "Want to take a look?"

"Sure," Surf grinned. He gave the rest of us a cackle. "Gotta humor

CONTINUED ON BACK PAGE

SUN	MON	TUE	WED	THU	FRI	SAT
SEPTEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	NOVEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	<b>OCTOBER</b>  HAM HOLIDAY 3VL JULY 28-29-30				1
2 GREAT PLAINS	3	4	5	6 AERONAUTICAL	7	8 SCARS
9 WHEATSTRAW	10 EDMOND CLUB	11 OIDAR OU ARES 76'ERS CIMARRON	12	13	14	15 VHF
16	17 VE EXAMS RED CROSS 10 & HUDSON 6:00PM	18 AUTOPATCH  <small>First Quarter</small>	19	20 ALTUS AREA KAY COUNTY	21 EARS EDIT NIGHT FOR C & E	22
23  30	24  31  <small>Halloween</small>	25 CORA CORA CORA CORA CORA CORA COR;	26	27	28	29

Q. R. ZEDD

the old has-beens, right, boys?"

He jangled over.

Looked in.

Stiffened.

Became horribly pale.

Turned and staggered out of the building, an obviously beaten man, big gobby tears in his eyes.

We stood still, rooted in shock. In a few moments we heard his van start up and drive away.

"What happened?" asked W5OU, who had seen the whole thing.

"Well, boys, I don't know for sure," Zedd told us quietly. "But I guess he underestimated me, thinking these here file cabinets didn't have quite a few contacts in 'em."

"I would have thought," said W5MCJ very respectfully, "you would have needed more space, Mr. Zedd."

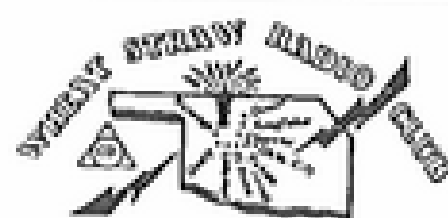
Zedd beckoned us forward.

Like altar boys at a high mass, we crept up beside him and looked into the open file drawer.

Which was when it all became clear.

It wasn't the original logbooks in these sixty 4-drawer file cabinets.

These were copies of the originals. On microfiche. --KU5B



We traveled to Weatherford for our September meeting hosted by W5MGZ, Perry Jones. Perry had a car full of delicious watermelon. If anyone walked away hungry, it wasn't Perry's fault.

Perry's wife also made a freezer of homemade ice cream, as did WA5PMY E. M. Curtis and YL of Weatherford.

Everything was "so good" the Wheatstraw Club says, Thanks to you. It was a beautiful day for fellowship".

I believe we had approximately 25 members plus 5 guests present.

W05B, Ed of Okarche is holding VE testing for all licenses in Okarche on September 24th at 10:00 am.

Test site is Community National Bank on the curve as you leave north edge of town. For additional information Ed can be reached on 146.610. Everyone is welcome. Good luck Ed on a good turnout and lots of luck to everyone taking tests. N5JUT, Jan

## GPARC CONTINUED

would encourage everyone to get further details fo his latest achievement from their QST.

### HURRICANE ACTIVITIES

Several of our club members have been busy with recent nets activated because of Hurricane Gilbert. All of these folks are to be commended for their many hours spent in either monitoring or in actually assisting during this disaster. It should be remembered that public service activities are a big part of the justification for amateur radio's existence.

NUFF SAID ?

Probably not--but this must be off in the mail to Joe.

For now, 73

Lois, N5JGQ

HALLELUJAH: Our first Hawaiian contact on 20 meters was in the capitol of Hallelujah.

FJORD: A fjord is what you go mobiling in.

HAM: "I ham what I ham."

GROUNDHOG: A ham with a lot of radials on his vertical antenna.