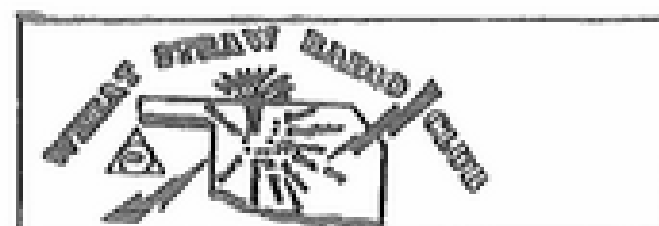


SECOND CLASS MAIL
Postmaster, see page 3

Volume 18
August 1992
Number 210



* * * FIELD DAY 1992 * * *

EARS operated class 4A OK from the Logan Co. Volunteer Fire Department with about 50 people participating. Thanks to all that came out for field day to help make it a success. Thanks to Mike KB5HXT and all the others with the fire dept for the use of the building. Mike it was great to see you again and I enjoyed working HF radio with you. Many hams got to operate HF for the first time. It was nice to see Kathleen KB5KIJ with four of her students. They had a fantastic time on the radio. Thanks to Lee KA5WIS, Bill N5NUK, Larry N5IXV, and Jim N5OHL for bringing out their HF rigs. We had three towers thanks to Alton KB5LIC and Larry N5IXV. The tall 35' push-up pole was loaned from N6CL - thanks Joe. The big antenna was a delta loop cut for 80 meters. It worked great on both 20 and 15 meters also. I also want to say thanks to Rick N5KLM for the publicity about field day on KTOK. My boss here at work even said that he heard you. Tom KA5WAV and Linda N5OJP were a great help with putting contacts into the computer.

If you would like to see a really sharp-looking 5-element beam for 2-meters, make contact with Dee WD5FHR. He has built a beam that uses aluminum shafts from arrows for the elements. They screw together on the boom in a manner that makes the antenna strong, yet it can be taken apart easily for portable use.

* * * 4th PARADE * * *

I was glad to see so many new club members helping out with the 4th of July Parade in

Continued on page 2

The meeting was held in Watonga July 14th. It was called to order by Honorable President WZ5H Leo.

There were four visitors from Kingfisher, and twenty two regulars. The visitors were Rusty and Sandra Armstrong and their daughters Ashly and Kristi. Rusty is an automotive technician employed in Kingfisher. Sandra works for the city. Sandra is Leo's granddaughter. Kristi was going home with her great grandpa. She will be tired by the week is over. I don't know whether Leo will take her around the town showing her the bright lights. He may just have her mowing the lawn, washing the car, and hoeing the garden that the weeds are as high as a six foot fence. Just kidding I know they will enjoy her. She is a nice little lady.

Sorry Ann could not make the meeting, she had sickness in her family. Hope they are OK now. Johnny and Margret have other obligations they could not miss. Tom and Bertha had their son and family visiting them. Jim Guys wife was sick he could not leave her. Betty wasn't feeling good, but she came. The others I have no word on them.

Hope everyone is up to par August 9th, the next meeting will be a covered dish dinner at Canton lake. Going to Canton lake from the south go on north of the overlook building past the grove of trees. Turn right stay on the road on up north to the shelter. you can't miss it. Everyone welcome come bring some food and your eating equipment.

In the June issue of the W5YI Report, I read where the Voice of America got the call K3EKA changed to K3VOA. It seems the Voice of America Am-

ateur Radio had requested the change before.

In every request the FCC cited the request was specifically prohibited by the regulations. Rule 97.17(f) states "A call sign will be systematically assigned to each station. The FCC will not grant for a specific call sign. During VOA's 50th anniversary the new Director of the Bureau of Broadcasting Chase Untermeyer, expressed a desire to visit the VOA ARC HAM SHACK. Club president, AL Brown, WA3FYZ ask Mr Untermeyer to ask the FCC chairman to grant an exception. A letter was sent to Alfred Sikes. Under circumstances Sikes ask that Rule 97.17(f) be waved and that

the VOA headquarters amateur radio station be issued a 'VOA-suffix' call sign".

The license of the call sign K3VOA was mailed from the FCC office May 7th.

The citizens of Mulhall Ok are still riding on cloud nine. They got beat out of being the best small town in America, by Cook Nebraska. Mulhall has something to be proud of they are among the top five small towns in America. It makes me feel good to think of a town in the state of Oklahoma being mentioned. My understanding this is not the first time Mulhall has gotten so close to being the winner. I have never been to Mulhall but one of these days I am going to take a tour of the town. Congratulations Mulhall.

The FCC has allocated a range of frequencies for commercial use in wireless radio-data networks. A radio-data modem, which is a transceiver, can be attached to a personal computer to exchange data with any other computer in the country.

JOHN PHILIP SOUSA

AN AMERICAN LEGEND

John was born in Washington, DC in 1854. John had to be a great lover of music. An American bandmaster and composer. At the age of sixteen he led orchestras in variety th-

Continued on page 5

WHEATSTRAW

eaters, and from 1880 to 1892 was leader of the United States Marine Corps Band, then he resigned to form his own band which, under his direction, achieved great popularity and frequently made successful tours of the United States and Europe. John was popularly known as "the March King" because of his many compositions in that form. Sousa's marches are unusually brilliant and stirring; they are generally recognized as being distinctively American, and among the best of their kind. His most famous marches include Semper Fidelis (1888), Washington Post March (1889), King Cotton (1897) and his most popular march, Stars and Stripes Forever (1897). He also composed many comic operas, including El Capitan (1896), The Bride Elect (1897), The Charlatan (1897, and the Free Lance (1906). He wrote an autobiography, Marching Along (1928). John Philip Sousa died in nineteen thirty two. I saw a press release of the W5YI Group, Inc. called Radio Friends.

Radio Friends will be weekly nationally syndicated television series on hobby radio. The program is not designed to focus on technical equipment specifications. It is more to educate people from ages 10 thru 90 with amateur radio and it's hobbies. The program will feature some well known amateurs celebrities and outstanding personalities being produced soon.

An article written by the Associated Press Ron Fournier said earlier in the day about 1500 attended a celebration for the late Sam Walton. A spokesman said Sam had requested a celebration when he was gone instead of a wake. Among those attending by invitation were Bill and Hillary Clinton and radio personality Paul Harvey.

The evening memorial to Sam Walton open to the public about 1,000 attended. There were lots of stories told about Sam. A person named Glass was with Mr. Walton when he had a car wreck. Walton got out of his pickup truck and said to the guy, it must not have been much of a car to crunch up like that. He never forgot his home town or the people who lived there. He would shake hands and talk to anyone.

Dr. James Arkins, Walton's personal doctor, said he once showed off his new car to Walton. The billionaire looked at the new purchase and said, "I wish I could afford a car like that." The stories go on and on, too many to tell. Sam Walton loved the old time songs. He sang a lot of times "I've Been Working on the Railroad". He sang all three verses. He will be long remembered and missed by all.

Atkins described how he and Walton's son, Rob had to lift Walton into his wheelchair before President Bush gave him the Medal of Freedom with his hip eaten away with cancer. Walton managed to stand up as the president slipped the medal over his head. From what I have learned of Sam Walton, he was like a pine tree in a grove of pines, he stood very straight and tall.

Travler to conductor: Where does this train go? Conductor: "It goes to Chicago in 10 minutes." Travler: "Goodness! That's faster than by jet."

WASPFK Ray N

Sorry we are late this month!
The circulation Manager was called out of town. He will be back in about a week - then we will mail it.
Joe WASZNF

EARS (Continued)

Edmond. Mike KB5BIX was once again our net control and wants to thank all those that came out for the event. Good job Mike!

* * AUGUST MEETING * *

Our meeting in August will be a dinner meeting. I am in the process of getting this all set-up so listen to the Monday night net for details. EARS board will meet on August 19th at the Edmond EOC, 7PM. CUL es 73 JIM N5OHL

Oklahoma City Autopatch Association

Howdy! This is NJ1V. Notice the difference in the quality of our repeaters lately? As most of us know, we've been experiencing intermittent receive problems for awhile, due to degradation of the connector at the top of the tower, allowing water to enter the feed line itself. With help from Mike N5VIT, who hand fashioned a new connector, a group of our members attacked the Channel 9 facilities on Saturday morning July 18. The repair crew was successful in replacing the connector, and we are all quite grateful to them. Tower crew consisted of George AD1S and Lee N5KXI. Those who assisted on the ground were Mac K2GKK, BR WA5BQX, Baron WZ3F, and Tom N5TCG. TNX Guys! Everyone sure appreciates your efforts!

Field Day News

As promised, I will try to fill everyone in on the events of this year's Field Day. Before I start, however, there are some special acknowledgments due to some folks that made extra special contributions.

I would like to say a big FB, CONGRATS, and TNX (from all of us, I'm sure) to Larry KF5JN for the great job done in coordinating the activities.

Also a special TNX to our host (as well as repeater trustee) Jay K5JL for the use of his property again.

It was terrific as usual Jay, and we thank you for your hospitality, not just this year, but also in years past. (For those of you not aware, Jay goes through considerable time and trouble in preparing the site for us, as well as spending a lot of time visiting during the exercise. Jay is also a great CW operator, and has put in his time behind the "key" and contributed to the club's success in the contest).

Our apologies, though Jay, for leaving you with a mess for a few days. We will be sure not to overlook the situation next year, and hope you will invite us again. (And everyone please be sure you don't park in Jay's sorghum again! Several of you were parked in Jay's veggie patch!).

TNX to Hal KB1ZQ and the "3rd Herd" again this year for the use of the equipment, which included the large tent used for the phone and Novice/Tech station as well as the "chow hall", four diesel generators, a water buffalo and 300 gallons of water, tables and chairs, guy anchors, two very very large coolers, and the deuce-and-a-half that was used to haul all of this

Continued Page 4

<p>1. AERONAUTICAL CENTER ARC Meets: First Thursday, Flight Standards Building, FAA, South MacArthur 7:30 pm. PR Doug Teachman, W0DXA 392-5458 S/T Ted Anderson, NY5W 685-4016 AsVP Harold Todd, WA5VAQ 685-3685 Asvp Charlie Greene, WA5JGU 943-5631 Editor: Jack WB5SUN</p>	<p>11. EDMOND AR SOCIETY Meets: Odd Months, 3rd Sunday, 2:00 pm, Edmond EOC; Dinner, Even Months, 3rd Friday PR Alden Sage, KB5LIC 341-8978 VP Jim Richardson, N5OHL 524-0456 SE Lynice Hamlin, KB5FOH 427-2828 TR Ed Granger, KB5DZU 348-3454 Editor: Jim Richardson, N5OHL 524-0456</p>
<p>2. CENTRAL OKLAHOMA VHF Meets: 11:00 am, 3rd Sat., Favorite's Cafe, 3701 S. Western, OKC PR Jack Muse, WB5ZKZ 691-1152 VP Fred Boardman, W5NL 427-2505 SE Joe Buswell, K5JB 732-0676 TR Ellard Foster, W5KE 789-6702 Editor: Joe Buswell, K5JB 732-0676</p>	<p>12. OKLA. PACKET RADIO ASSN. Meets: At Major Hamfests, Green Country, Ham Holiday, and Texhoma. PR Hank Blackstock, WA5JRH 722-0640 VP S/T Editor: Hank Blackstock, WA5JRH 722-0640</p>
<p>3. MID-OKLAHOMA REPEATER, INC. Meets: 1st Tuesday, 6:00 pm social, 6:30 meeting, Favorite Cafe, 36th & S. Western, OKC PR Steve Corman, KB5CDF Unlisted VP Robin Graham, N5SPA 632-0225 SE Tamra Sanders, N5WKX TR Toy Graham, K15TZ 632-0225 Editor:</p>	<p>14. CIMMARON ARS Meets: 7:30 pm, second Thurs., WX5Y Playhouse 827 S. 13, Fairview PR Ray Barnes, AB5F (405) 274-3334 VP Terry McCall, N5MLT (405) 227-3672 SE Dennis Painton, WK5V (405) 764-3599 TR Nadine Painton, N5FMH (405) 764-3599 Editor: John Medley, N5WVU (405) 227-3534</p>
<p>4. OK CITY AUTOPATCH Meets: 7:30 pm, third Tuesday, Salvation Army, N.W. 50th & Penn. PR Jim Bartlett, KA5PSF 359-1299 VP John Guida, NJ1V 340-8555 SE Ken Goddard, WA5DTL 946-4973 TR Mac Macdonald, K2GKK 672-4947 Editor: John Guida, NJ1V 340-8555</p>	<p>15. SOUTH CANADIAN ARS Meets: 9:30 am, Second Saturday, Red Cross Bldg., North OU Campus, Norman PR Don Schader, K15TP 321-9649 VP Mike Winkel, N5SOF 366-8639 TR David Gates, N5LCL 392-5677 SE Gary Skaggs, WB5ULK 799-5363 Editor: Ken Brown, N5KUK & Gary Skaggs, WB5ULK</p>
	<p>16. EDMOND AR CLUB Meets: 7:00 pm, Second Monday, Various locations. PR Mark Northcutt, WD5DYI 755-4672 VP Wendell Cochran, WB5ISO 943-4308 S/T Kay Northcutt, WD5DYJ 755-4672 Trustee: Dennis Orcut, WB5ISN 340-0034</p>
<p>6. ALTUS ASSOCIATION Meets: 7:30 pm, Second Thursday, North Main Fire Station, (CD) Altus PR Dwight Dennis, WB5KRH 482-2498 VP None S/T Jim Romines, K15YY Editor: Jim Romines, K15YY</p>	<p>18. GREAT PLAINS ARC Meets: 2:15 pm, First Sunday, Home of N5LRR, 2914 Osage Drive, Woodward PR Bob Bayles, WB0GAX, Woodward 254-3561 VP Andy Taylor, N5LRR, Woodward 256-4017 SE Rod Ford, WB5OVT, Gage 923-7683 TR Freida Patterson, N5EOX, Woodward 256-2111 Editor: Phillip Perry, N5QCN 938-2453</p>
<p>7. BICENTENNIAL (76er) ARC Meets: 7:30 pm 2nd Tues., 1801 N. Lincoln Blvd., Parking in Rear PR Hank Stokes, KB5XM 376-1067 VP Chad Drewery, N5QIQ TR SE Jack Conley, AA5VU Editor: Not Filled</p>	
<p>9. WHEATSTRAW ARC Meets: 2:30 pm 2nd Sunday, Location Varies, see Club Section for Details PR Leo Peil, WZ5H, Canton 886-2998 VP Ray Barnes, AB5Z, Longdale 274-3334 S/T Joe Garland, WA5FLT, Calumet 893-2660 Editor: Ralph Wilder, WA5PFI, Watonga 623-5421</p>	<p>CENTRAL OKLA RADIO AMATEURS Meets: 7:30 pm, Fourth Tuesday, Salvation Army, Penn & NW Highway, OKC, (Back Door) PR Frank Tassone, AA5GI 341-1124 VP Jack Conley, AA5VU 392-5072 SE Jim Buswell, N5BEQ TR Tom Mangham, K5LDI 677-5291 Editor:</p>
<p>10. Oklahoma DX Association Meets: Quarterly - Hamfests, DX Net Saturdays - 1600 UTC-7.195 MHZ, Box 88, Wellston, 74891 PR George W. Adkins, AD1S VP Darrell Reed, KF5DA SE Paul Harrop, WB5NDN TR Paul Wardell, N5PYD Editor: George W. Adkins, AD1S 356-4101</p>	<p>Vol 18 August 1992 No. 210</p>

PLEASE help us keep your information up to date. What time, where, when, who are your officers, editors, and their phone #. Check YOUR entry, it can be changed.

If there appears to be a mistake - check with your club official. We can't do anything about it. Below is a sample label.

4	92/01	2
WILSON, MIKE	WA5RTY	
1234	W 49	
McCLOUD	OK	74851

The "4" means Autopatch Club, 92/01 means he is overdue. The "2" is for postal rates.

Dear Subscriber:

If your address label has a SAD FACE it means that you are due to renew your subscription or your club dues and you will continue to get the C&E for three months then, sorry but post office rules say that we must cancel you until you pay up.

Likewise
if

you
see

a

RED X here

this will be your last C&E until you renew.

Dear Secretary/Treasurer:

When you want a change of any sort to your membership just remember...fill out a slip (COMPLETELY). Watch for the DATE you received their money and the date subscription expires. Have your slips, or list of deletions, to me by the 22 of each month. If there is anything about C&E subscriptions that you need to know, get in contact with:

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stuff around. (Of course, don't let anybody kid you! After watching Hal roar around driving his big truck here and there, you could tell that he wouldn't have missed it for the world!) The M-35 also came in very handy in extracting several fellow hams from the Oklahoma mud caused by the heavy rain and thunderstorm that forced us to QRT for about 5 hours early Sunday morning.

A special TNX to Rick Bales at Skyhawk Communications in Seminole, OK. Rick was kind enough to lend the club eighty feet of Rohn 25G tower, which was used to erect 2 towers for the CW stations. Rick's company puts up large commercial towers, but will also contract to put up some of the smaller towers we hams need, if any of you ever require their services. Tnx also to Hank WA5JRH and Lee N5KXI for their respective LONG trips to Seminole to fetch and return the tower sections.

Sunday morning those of us that were still there, and the early comers, were treated to the traditional Field Day breakfast prepared by Joe WA5ZNQ. The chow was terrific Joe, as usual! TNX from all of us!

And let us not forget very special appreciation to Chuck K5NK and Vicki N5DLM for the use of their call signs for the contest. It's just terrific for them to do that, and answer all of the QSL cards, OO Reports, and hate mail that will most probably be a result of the club effort! (All kidding aside, TNX Chuck and Vicki!....njlv).

We also had a few of our members experience a little trouble during the exercise. Ed WA5YDF had the rear window on his vehicle shattered when a mast slipped forward on the trailer he was pulling. We also had a few folks stuck in the mud on the way out, including Jim K5PER, Mac K2GKK, and Mike N5VIT who wound up with a jack-knifed trailer! I believe everyone got out with nothing more than real muddy undersides. Several were assisted out of the mud by Hal KB1ZQ and the 2 1/2, which I understand also almost got stuck. I guess we all took alot of K5JL's property home with us!

A little gratitude is appropriate here to BR. WA5BQX and Lee N5KXI. These guys returned to the site to clean up the remains of the abandoned trash barrels and other equipment that was not promptly removed when Field Day was over. TNX fellas!

Several members also donated their own personal equipment and vehicles used during the exercise. Without going into detail as to what was supplied, TNX to Jim KA5PSF, George AD1S, Larry KF5JN, Doug WB5TKI, Jim WV5S, Craig AH9B (and the Oklahoma Comm Center), Hal KB1ZQ, Brad KJ0W, John NJ1V, BR WA5BQX, Mac K2GKK, Jim K5PER, Bob N5PVM, Mike N5VIT, Hank WA5JRH, John N5SAM, Tom WA9AFM, Drew N5PML, Clarence W5LDF, and Forrest N5VWF. (If I have omitted anyone, my apologies. Just let me know, and I will be sure to acknowledge you in a future issue).

Special recognition to those members who were responsible for earning bonus points goes to Tom WA9AFM for Public Relations, Hank WA5JRH for Message Origination, Message Relay, Natural Power, and Packet Radio, Doug WB5TKI and Hank WA5JRH for Satellite QSO, and Mac K2GKK for the W1AW Message.

Tnx also to Dale N5TXE for the donation and delivery of the large plastic trash barrels. And also Tnx to Ruthie N5RJM for keeping all of the little "fisherpeople" busy and with baited hooks! Looks like they all had alot of fun!

For those of you that ordered and received your "Oklahoma City Auto Patch Association" caps with call signs, whadda you think! Didn't Baron W23F do a great job in designing them, and having them ready for Field Day? TNX Baron! (For those of you that passed on them, I'm sure that if you let Baron know, he can make arrangements for you to have your own.)

OCAPA treated everyone to a pizza bash Saturday night, not to mention supplying refreshments (soft drinks and beer) all through the exercise. Watermelon cooled in the giant coolers was especially delicious and refreshing! TNX to Larry KF5JN for making sure that appetites and thirsts were well taken care of!

In spite of the weather that turned us off for several hours early Sunday morning, we did pretty good! This year OCAPA moved up to the 3A category. In addition to the packet and satellite stations, we put three HF stations on the air - two CW and one phone station, using the call sign K5NK

Our Novice/Tech station, N5DLM, was also a big success, and was operated for almost all of the contest. We had a great contingent of Novice/Techs operators - Jeff WD0GTU, Forrest N5VWF, Shannon KB5RBX, Judy KA5BJS, and Earl KB2LWS. Novice/Techs bagged 23 CW QSOs and 32 Phone Q's for a total of 154 points. Nice Job girls and guys!

Reversing last year's finish, this year the K5NK Phone Station really KICKED BUTT, with 879 Q's to the CW stations 777! (Next year, us CW types need to keep K2GKK busy doing other things, and away from the mic!). Total combined score was 1,711 Q's and approximately 5,700 points. This was down from last year's total points of 6,190, but slightly ahead of the 1,683 QSO's. CONGRATS and TNX to all of the FB Ops! Super Job! Not bad at all, considering the off time caused by the WX!

So another successful Field Day is history! 100 members and visitors signed our "I was there" log. For those of you that didn't make it, please make plans to do so next year. We can certainly use additional help in setting up, operating, and tear down. Field Day is great fun, and an opportunity for alot of folks to get in many aspects of Amateur Radio for the first time.

Other OCAPA News

A few of our members have upgraded. Dale N5TXE passed his Extra theory, and is signing /AE. Wayne WB5PEX upgraded to Advanced, and Hal KB1ZQ passed his Extra theory and is attacking 20 WPM. CONGRATS to all!

Health and Welfare

Ed KA8NBO recently had a bout with gall bladder trouble which had him hospitalized for a few days. Glad you're out Ed, and hope you recovery is rapid and complete!

Ham Holiday 1992

Ruthie and I just returned from the Fairgrounds and our own Ham Holiday! Not going to steal anybody else's thunder in reporting the events, but I just wanted to pass along OCAPA's CONGRATS and TNX for a FB job to Frank AA5GI and all of the folks at CORA and the other volunteers who worked so long and hard to bring us another record setting event! Rumor has it that this may be Frank's last year at the helm. Based on past experience, he's going to be a tough act to follow, so maybe we can all encourage Frank to stick around another year, and offer our help, so his job can be a little less demanding!

OCAPA Elections

We had a very good meeting on July 21, with a standing room only gathering of 67 in attendance. In preparation for the election that will be held at the August 18th meeting, our President, Jim KA5PSF has appointed a Nominating Committee consisting of Leonard W5MEL, Tom WA9AFM, and Lee N5KXI. Based on the club's by-laws which limits office to two consecutive one year terms, the Committee cannot recommend incumbents for the offices of



VHF Club
NEWS

W5LOW
Elmer Goekler Memorial
Station

Minutes of July Meeting

Meeting was called to order by President Jack, WB5ZKZ, at 12:05 p.m. with 12 members and guests present.

Ellard, W5KE, gave his Treasurer's report. Bob, WA5HXL, announced availability of a free flea market table for members to use at Ham Holiday. He also announced that all was ready for the August watermelon feed. (See announcement, this page. Note that ALL AMATEURS ARE INVITED -- IT IS FREEBIE!)

Since he was unavailable to defend himself, we re-elected Fred, W5NL, as Turkey of the Month! The meeting adjourned at 12:09 and Bob, W5HXL, proceeded to show us an ARRL videotape. Joe, K5JB, Sec'y

Another Great Ham Holiday

I want to salute the girls and boys who put out the effort to create another successful Ham Holiday. I know firsthand the amount of work it takes to get dealers in, arrange facilities, organize programs, get prizes, etc. and I know that I represent a lot of people who would like to personally thank the CORA folks who put out the effort.

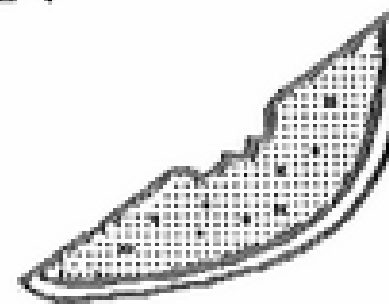
Those who pull the meeting off also sacrifice much of the fun that comes with browsing, visiting, buying, and general loafing that comes with the event. When the weekend is over they are tired, and in some cases, in such a state of mind that they wouldn't do it again.

Believe me! When you resume your strength and composure, I hope you know that you made a lot of people real happy this weekend. Salute! 73! es 88! Joe, K5JB

Happenings on Packet

The ARRL Digital Committee created somewhat of a firestorm this month when it submitted its report regarding the Station Temporary Authorization (STA) for packet stations to operate unattended on high frequency. The full text of the report is pretty long so it is probably not available on packet bulletin boards but if you can't find it anywhere, I can make it available over phone modem or FTP via TCP/IP. The crucial recommendation that created

WATERMELON FEED!



Y'ALL
COME!

Friday, August 14, 6:00 p.m.

Bethany Lyon Park, West Shelter
N.W. 36th, Between Rockwell and Council

Everybody's Invited!

Sponsored by VHF and ACARC Clubs

such an adverse reaction was that automatic operation not be permitted on HF.

Immediately, articulate writers flooded the packet circuits with well crafted slings and arrows. They attacked the basis of the recommendation and pointed out that elimination of automatic operation would essentially stop cross-country forwarding of bulletins and messages.

The detractors are more factually correct than the digital committee authors and did a much better job of expressing their points, but there is a dilemma here that would take Solomon to solve.

People in amateur radio are no different than people anywhere else, and many of them think that they have basic "rights" to do whatever they want, regardless of the effect on common cause. The STA worked well because it only permitted selected people, who committed to perform a public service, to operate their stations automatically. Any "Me Too!" types were prevented to put self-serving bulletin board stations on the air because it simply wasn't legal. This "artificial" restriction had the effect of permitting the BBS stations to operate in a coordinated manner, without slopping all over the HF spectrum and preempting other users of the spectrum.

Now comes the ARRL Digital Committee to look at things and make a recommendation. The STA had been re-issued several times and the FCC wasn't going to re-issue it next January (I believe is the date). The ARRL sought opinions on what amateurs thought should be done to accommodate digital modes on HF, and unfortunately there was no simple answer. If unattended operation was simply

permitted for anyone who wanted to do it, the results would have been chaos. The committee (after performing a survey and taking a simple count of hands) it formed an opinion that the average user didn't want to have automatic operation. The Committee came up with what it probably thought was a compromise. It recommended Semi-Automatic operation -- one station of a pair would have to be operated by a human. This is not really a compromise, but an end to automatic message forwarding.

What would have to be done, if anything is done to salvage the situation, is for someone to propose, and amateurs to accept, some kind of "value test" of a person's operating of an automatic station. If it had no redeeming value, it simply not would be permitted to operate automatically. The obstacle to this approach is that the vocal "equal rights pinkos" would never accept the concept of rewarding someone who has expended the effort to become qualified.

Not a large percentage of amateur radio operators use packet, much less take advantage of the cross country messaging capability it offers. Some observers, when they get into packet radio, are bound to be turned off by the apparent stupidity of operators who send asinine bulletins over the system (e.g. Monster bulletins that have nothing to do with amateur radio, or worse, broadcast bulletins to "ALLUSA" with a to field, "HELP" and a subject, "NEED HELP").

The opinions formed anyone who observes this kind of stuff is bound to have an adverse effect on a "popularity poll" like the one performed by the ARRL Committee. I don't know how digital messaging is going to survive this latest screwup! Joe, K5JB

MINUTES

23 JUN 92

The Meeting was Called to Order at 7:30 pm with President Frank AA5GI in the Chair and the following Directors and Guests representing 8 of the 14 member clubs present :

ACARC - Tom Mangham K5LDI	VHF - Bob Ashby W5HXL
Jack Conley AA5VU	OCAPA - Baron Bieber WZ3F
Jim L. Jones K5PER	MORI - Ellard W. Foster W5KE
76ERS - Jerry Sproul N5AUH	EARS - Jim Richardson N5OHL
Jim Buswell N5BEQ	WheatStraw - Joe Lynch N6CL
C&E MNG ED - Joe Harding WA5ZNF	EARC - Phil Wolfenbarger N5HIP
Visiting were Bob Adkinson KG5OE and Forrest Rush N5VWF .	

The Minutes of the May 1992 Meeting and the Report of the Treasury were accepted as distributed .

REPORTS : C&E : Editor Joe WA5ZNF described 7 typical trips to the post office to get the latest issue mailed and announced that he will not be physically able to continue as Editor after the October issue ;
VEC : Phil N5HIP reported that quantities appear to be returning to the levels before "code-free" licensing and are around the normal 70% pass rate .

HAM HOLIDAY #19 {1992}

PUBLICITY - Baron WZ3F will attempt to have identifying signs , program signs and location signs and is trying for gifts from "Nuts & Volts" ;
FACILITY - Frank AA5GI reports the Made In Oklahoma (MIO) Building rent and utilities will cost more and the space will be half as much more as last year ;
DEALERS/AWARDS - Frank AA5GI has confirmations from 23 "NEW" and 5 "USED" dealers , is seeking an on-site banner maker , the Pre-Registration and Grand Awards will be ICOMS ;
PRE-REGISTRATION - Jerry N5AUH reported receiving about 200 so far and advised the Board of the need for more ticket holders this year ;
REGISTRATION - EARS again chairs this chore and needs other clubs to assist ;
TALK-IN - VHF repeater use will be covered by EARC ;
PROGRAMS - Jack AA5VU reports more confirmations , is seeking the likes of repair , demonstration and sign-up tables and he himself will be present ;
NON-TECHNICAL PROGRAMS / BANQUET - Jim N5OHL reported for the Chair the dinner site is reserved and the deposit paid for Harvest Buffet (formerly the Heritage House) , 3900 NW 63rd , the NW 63rd - Portland - Northwest Highway triangle and have been offered an OKDXA program on a Wake Island DXpedition ;
BINGO - Bob W5HXL reports the "prizes" are safe at the ACARC club station , Tom K5LDI reports having both the wood-ball set for the Pre-Registration Drawing and a ping-pong-ball type for the bingo games ;
FLEA MARKET - no change : awaiting the arrival date ;
SECURITY - Phil N5HIP reports an associate of the guard previously used will be on duty this year for each of Friday and Saturday nights inasmuch as she will be either over-pregnant or a new mother by then ;
SCHOLARSHIP FUNDING - Phil N5HIP reports no new programs are planned while it appears excess funds are available , we will sell tee-shirts and raffle a radio donated by the Oklahoma Communication Center as in the past but will drop the \$2-per-single-ticket offer in favor of \$5/3-multiple-ticket sales only ;
BREAKFAST - QCWA in charge , Sunday (time to be announced) at *Soda Pop's* .

The ACARC-VHF joint club watermelon feed will be held on August 14th this year .

Next CORA Meeting will be WEDNESDAY , 22 July 1992 , same time and place .

This Meeting was adjourned at 9:04 pm .

Secretary ,
N5BEQ , Jim

MORE OCAPA

President, Treasurer, and Secretary.

The following members will be recommended, and have agreed to be nominated:

President: JOHN NJ1V
Vice President: LARRY KF5JN
Vice-President: CHUCK K5NK
Treasurer: MIKE N5VIT
Secretary: ROBERT N5QKI

This is a very important process for you and your club. Please plan to attend the meeting next month, as your vote is important in selecting YOUR CHOICE of club officers for another year.

Equally as important, please consider and encourage possible candidates, other than those recommended by the Nominating Committee, that would be willing to serve, and would accept nomination from the floor during the election meeting. It is important that the membership in attendance at the election meeting be given as many options as possible in the election process.

So Long for now. B C N U !
73 de NJ1V "victor"

OCAPA MEMBERSHIP UPDATE

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The Oklahoma City Autopatch Association welcomes its NEW members who are listed below:

CALL	NAME	QTH
VE 4 AED	Dale	Edmond
KA 5 NLO	Ray	Okla City
KB 5 SWB	Carl	Yukon
KB 5 TOO	Barry	Sparks
KB 5 TSR	Mary	Okla City
KB 5 TSU	Adrain	Okla City

We regret the failure to renew by the following:

KB 7 DKQ	K 5 ER	WA 5 JKI
N 5 RZV	N 5 TUT	WB 5 ZBB

Something To Think About

With the new hams among us, several of whom are students, we are reminded of a net which should be of interest to all kids. It is called the CQ All Schools Net and it meets each Tuesday and Thursday on 28.303 MHz. at 1630 UTC. In the event you may not know what UTC means, that is the time you get when you tune in WWV on 2.5, 5, 10, 15 or 20 MHz. They tell the time each and every minute 24 hours a day.





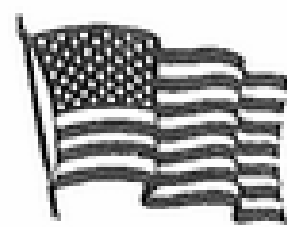
That station is located just north of Ft. Collins, Colorado, and uses a cesium beam clock, located in Boulder, as the time base. This is the world's most accurate time-keeping machine. WWV is operated by the National Institute of Standards and Technology, formerly known as the National Bureau of Standards. The time, as sent by WWV, is used for many purposes requiring precise measurements of time, such as NASA. When they have astronauts in orbit, they must keep track of time within microseconds. At one time radio station WWV was located in Green Belt, Maryland. You may recall the power blackout that hit the New England states some years ago. WWV went off the air at that time. NASA was desperate because they had an astronaut up at the time, ready to re-enter the earth's atmosphere. Without those precision time signals, they could not be sure of where he would come down. So, ham radio to the rescue. An amateur in Boulder was able to transmit the time signals from the cesium beam clock on 20 meters, and the signals were picked up in Houston, and everybody lived happily ever after. Some of the higher ups became perturbed when they heard of this, and called the administrator in charge of station WWV on the carpet for not being prepared for such an emergency. Fortunately for him, he had kept a copy of a letter he had written where he was pleading for funds to purchase a gasoline-powered generator to keep WWV on the air in case of a power outage. They turned down his request at the time, but that letter saved him and, by the way, very soon after this incident, funds were made available and the generator was put in place at the station in Ft. Collins. At one time visitors were welcome at radio station WWV and they would make you feel right at home, and show you all the equipment. Many of the folks who work there are hams. In the last few years, with terrorist attacks becoming more wide spread, and realizing just how important this facility is, visitors are no longer permitted on the premises without making special arrangements in advance. Radio station WWVH is located in Hawaii and transmits on many of the same frequencies. While a man's voice tells the time on WWV, a lady's voice renders this service on WWVH, and throws in an "aloha" once each hour. If you are interested in learning more about the services rendered by WWV and WWVH, tune in on 5 or 10 MHz. and listen. At least once each hour they will say "inquiries regarding these transmissions may be directed to the National Institute of Standards and Technology," and so forth. They give an address where you can

mail your inquiry and they will send you a pamphlet in response. In this part of the country, you can almost always hear them on 10 MHz., regardless of the time of day. At night you can hear them quite well on 5 MHz. In the winter months you can hear them at night on 2.5 quite well. In the daytime, this time of year, you can often hear them on 15, but they are a bit too close for 20 MHz., except when conditions are unusual. Oh, we almost forgot. 1630 UTC is 11:30 A.M. CDST. Greenwich Meantime (or UTC) is five hours ahead of us when we are on Daylight Saving Time. When we are on Standard time, they are six hours ahead of us. We use the zero meridian, which runs through Greenwich, England, as the reference point for time-keeping purposes.

REPEATER NEWS AND VIEWS. With the No Code licensing, we have noticed a tremendous increase in the amount of activity on the .29 machine. While this is good and indeed we had encouraged the use of the machine, we have created another problem. That is with folks who want to use the autopatch. Quite often a QSO may go on for an hour or so while someone patiently waits for an opportunity to use the patch. Some of the newer autopatchers are reluctant to break into a QSO and it is often difficult

to do, so we point out the purpose of the courtesy tone or beep that you will hear at the end of each transmission, unless someone keys up too quickly. ALWAYS REMEMBER, when it comes your time to transmit, do not key up until after you hear the beep. The reason for this is twofold. Unless you do that, the repeater filibuster timer does not reset and thus your time spent transmitting will add to the time already used by the previous station and you may time it out. The other reason for delaying is to give anybody the opportunity to break in, should they need to do so. The .29 repeater is our strongest, longest range repeater and it was not necessarily built to tie up with ragchewing. May we suggest that you make initial contact on .29 then either move to a simplex frequency or move to the .94 repeater, leaving the big machine available for other things. And it does seem ridiculous for two or more stations in Enid to use a repeater to communicate with each other, unless you just want what you say to be heard all over North Central Oklahoma. The subject matter of some of the conversations heard is less than urgent; it is mundane and insignificant. But far be it from us to criticize that. Just please do it off our main channel. And, while we are nitpicking, another point comes

Continued on Back Page

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Think About It

to mind. We have heard some conversations on .29 where an operator was bad mouthing someone else. That should never be done on the air by any amateur radio operator. Remember we are trying to keep a good public image. It has been estimated that as many as 20% of the families in Enid own a scanner and many of them have one or more local repeaters programmed in, so we must be careful what we say on the air. Remember what you say is most often heard by many more people than you might imagine and it paints a picture of us all. We would like that picture to be flawless. So, to quote Kingfish, "Andv. next time you got something to say, keep your mouth shut, will you."

Courtesy Enid A.R.C. Lite



Please turn me over!

SKIPPING THROUGH THE DEW. Recently Ken, W5QMJ, received a certificate from ARRL, entitled Samuel F.B. Morse Bicentennial Code Proficiency Award, for copying Morse code at 60 words per minute. Ken is as proud of that as he is for winning the left foot Morse code sending contest at Amarillo a few years ago. Ho hum.

Jack, K5I2H, is a high speed code man. As one scales the heights of proficiency, one begins to copy not just characters at a time, but whole words at a time. In Jack's case, he can copy entire sentences at a time. He used to simultaneously send two messages, one with his right hand and another with his left hand, while copying a third one in his head. On top of all that, he would be carrying on a conversation at the same time. I often wondered why he couldn't be doing something with his left foot all the while, until I discovered he is right footed, and was using that to pet his cat.

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Isn't it about time?

