



ORANGE COUNTY AMATEUR RADIO CLUB

VOLUME XI NO. IX

P.O. BOX 95, ORANGE, CALIF. 92668

Sept. 1970

PRESIDENT:	Jack, WB6UDC	MEMBERS AT LARGE:	ACTIVITIES :	Ron, WA6FIT
VICE PRES:	Bill, WB6CQR		PUBLIC REL.:	Frank, WB6TBU
SECRETARY:	Ken, W6HHC	JERRY: WA6ROF	MEMBERSHIP :	Mike, WA6UBW
TREASURER:	John, W6BNX	SETH : W6LCP	T V I :	Kay, W6NGO

TEENAGE REP.: Dave, WB6NRK

*** NEXT MEETING ***

Monthly meetings are held on the 3rd Friday of each month at the Lincoln Savings & Loan Bldg., 17th & Bristol, Santa Ana. The next meeting will be held on Friday, Sept. 18th, 7:30 p.m., at the same location.

It's a Saturday night and somewhere in Orange County a car travels to a secret hiding place. The men riding inside quietly unload some electronic equipment and start hooking up wires. Are they planting a "bomb"? Not really---they are only hiding a secret transmitter which Mobile Radio Units will attempt to locate by taking bearings and field strength readings. Jim Henderson WA6LUS, president of the Newport Amateur Radio Club, along with Paul Sheridan WB6TDO and Mike Flaherty WA6UBW of our club will present a program on Hidden Transmitter Hunting at our September meeting. If you have never been on a "T" hunt, now is your chance to learn how it is done and join in on the fun.

ALOHA!!

Bill, WB6CQR

THE PREZ SEZ:

Three important items for this month are deserving of comments.

The first item is that we have won the plaque for Field Day for the competition agreed to with the Orange Council. Congratulations. The scores were published in last month's issue of R.F.

The second item was the auction which looked like it was a success. The club managed to make some \$54.68 from this event.

The third item is of concern to all of us as we received a letter from the bank we meet in that the area was reported dirty after our auction. This is our last warning and if it happens again--out we go. No other comments need to be made.

The last item is very important to the welfare of our club--and that is the very piece of paper you are reading--R.F. We have suddenly lost interest in our paper. R.F. is not a one man job. Frank O'Leary has been doing a real fine job, but he cannot put the paper together without material. We need all kinds of articles of interest such as the technical articles written by WA6FIT and W6HHC in the past.

Let us all make a contribution. How about RACES, AREL, and other items for traffic handling?

Jack, WB6UDC

MINUTES OF THE BOARD MEETING - AUGUST 8, 1970

The Board met at Jack - WB6UDC's QTH on August 8, 1970. The following members were present: Jack - WB6UDC, Bill - WB6CQR, Ken - W6HHC, John - W6BNX, Jerry - W6MNY (ex WA6ROF), Ron - WA6FIT, Frank - WB6TBU, and Dave - WB6NRK. The first item of business was to extend honorary membership to W6COJ for 1970 in recognition of his gift of food during Field Day. Bill Hall - CQR also made the motion that the club honor its presidents with a plaque or award--the Board unanimously agreed. It was also agreed by the Board that Pledge of Allegiance should be recited prior to each club meeting. The Board discussed the desire of a club picnic or outing and would like to hear suggestions from the membership.

--Ken - W6HHC

.....THAR SHE BLOWS!!.....

Don't forget that those breezes known as the "Santanna Winds" are just around the corner again. Now is the best time to check out your antenna installation and make sure that it can survive the storms. It would not be a bad idea to check the operation of your mobile rig, too. A non-working mobile rig is no help if you are called upon by AREC or RACES to help in brush fire communications.

--Ken - W6HHC

.....WELCOME BACK.....

It's good to hear Kay - W6NGO Back on the air after returning from his vacation in Japan. Kay is sporting a new FT-200 transceiver that he picked up across the pond.

.....HOPE YOU MAKE IT!.....

Paul Taylor finally got enough courage to take his novice test, and with all the gear Paul has, he's sure to be anxiously awaiting mail from the FCC.

O R A N G E S E C T I O N N E W S B U L L E T I N

S E P T E M B E R 1 9 7 0

By Jerry L. VerDuft, WA6ROF Section Communications Manager

The response to my last bulletin was low, but it did seem to stimulate some interest for we have gained an Emergency Coordinator and two cw Official Bulletin Stations since. Only one club formally acknowledged receipt of the May bulletin with the following note: San Bernardino Microwave Society call sign is W6IFE. Their meeting place is the 2nd floor of Security-Pacific Bank, 204 E. Sixth St. in Corona. Please make this correction to your club directory which I sent you with the May bulletin.

SECTION CLUB NEWS - The Anaheim High School Electronics Club has been granted ARRL affiliation. The club call is W6MHB and the new officers are: Pres.- WA6AOX, V.P.-WB6BFH, Sgt. at Arms-WB6RAL, and club sponsor and trustee-WB6QVY. The Victor Valley ARC has changed its meeting location to the Victor Village Recreation Center, 15790 Eto Camino St. in Victorville. The club is discussing the possibility for a Field Day or group operation in Sept. or Oct. for somewhere in the mountains. Contact W6JPX, P. O. Box 869, Victorville 92392, for further details. The Orange County Council of Amateur Radio Organizations sponsored the 3-band Orange County Field Day competition for the Field Day plaque which is awarded to the winning club each year by the SCM. Indications are that the Orange County ARC has won it this year with a roaring 7428 points for their top 3 bands. Congratulations to OCARC! Congratulations are also in order for the San Bernardino Microwave Society. On June 18, 1970, society members W6OYJ and K6HIJ achieved a new DX communication record of 214 statute miles on 3300 and 5650 Mhz. Watch for a detailed report in "The World Above 50 Mc." section of QST. The Southern California ATV Club had quite a few members operating vidio during Field Day. The club will have a booth at the 1971 Southwestern Division ARRL Convention to be held at Disneyland on Labor Day weekend. Your SCM was fortunate in being interviewed by the Santa Ana Register regarding ARRL Field Day activities. As a result, a very healthy writeup appeared in the June 27th Saturday edition with very factual comments on League and Orange County Radio Clubs Field Day activities. The Anaheim ARA sponsors the "Worked Orange County Award." Interested persons should contact the Award Manager, WB6JQX. The Desert RATS club have donated and installed a 2 meter rig at Desert Hospital. How about some news from some of the other clubs in this section? Do you have me on your mailing list?

SECTION APPOINTEE NEWS - One of our very active Official Bulletin Stations, Tom Bridges, K6DLY, has moved to Utah to accept a teaching position there. We now have 2 new OBSs for CW transmissions. Their schedules are as follows:

W6BAM Santa Ana

MON	7080 Khz	2030L
TUE	7145 Khz	1530L
WED	7080 Khz	2030L
THU	7145 Khz	1530L
FRI	7080 Khz	2030L

WA6CEI Anaheim*

MON	3735 Khz	2100L
TUE	7075 Khz	2100L
WED	3735 Khz	2100L
THU	7075 Khz	2100L
FRI	3735 Khz	2100L
SAT	7075 Khz	2100L

*All transmissions may also be on 14070 Khz when the band is open

Glad to have these active OBS appointees and lets all give em a listen. A welcome back to K6LJA who has revived the EC ship of the Orange County 75 meter AREC Net. A special note: We have 5 Official Observer stations in this Section but none seem to be doing any monitoring for rule violations. How about it fellers? Also, anyone else interested in an OO appointment who has some time for monitoring and good frequency measuring gear?

FROM THE MAIL BAG - OPS Graham MaConomy, W6BUK, sends along some comments on my last bulletin: "I suppose none of us think what we are doing is newsworthy to the other guy. But you know that is often not the case. I enjoy reading what other people are interested in and are doing. Lets hope enuf of us will report to you to keep the Bulletin going.

There should be plenty of ideas on ARRL things to make for a nice discussion in the form of letters which you might be able to use. Your letter to George Hart and his reply brings out some of the HQ thinking and we should have more of that. It seems to me that many of the gang don't take enuf interest in ARRL doings generally, they do so only when it directly effects their own interest. I have been a member of ARRL so long, since May 1922, that I enjoy reading everything put out about and by the League. I am a died-in-the-wool 100% member and believer in the League. I know darned well that we would not be on the air as amateurs today if it had not been for the League." Well said Graham! What's the old cliché - The dog only gets up for his dinner? Most of the other items from the mail bag have been noted under Section Club News or in my Station Activities column of QST.

AMATEUR RADIO EMERGENCY CORPS - We have quite a number of active AREC nets of which the Emergency Coordinators urge your support and participation. If you are not a member of the AREC, Form 7 applications are available from the EC, SEC (WB6CQR), or the SCM. Current active nets are as follows: (Times are local)

<u>EC</u>	<u>County/BAND</u>	<u>Day</u>	<u>Time</u>	<u>Frequency</u>
K6LJA	Orange Co. 75 mtrs	Sunday	0900	3965 Khz
WB6WOO	Orange Co. 2 mtrs	Sunday	0700&2030	145.53 Mhz
W6KFF	Orange Co. 6 mtrs	Sunday	1300	52.525 Mhz NBFM
K6CID	Riverside Co. 75 mtrs	Sunday	0830	3945 Khz
WA6TAG	Riverside Co. 2 mtrs	Thursday	1900	146.01 Mhz
K6GGS	San Bernardino Co.	Monday	1900	29.2 Mhz

THIS AND THAT - By now you are all no doubt aware of the new fees adopted by FCC effective August 1, 1970. New, upgraded, renewed or modified amateur licenses are now nine dollars. Four dollars is charged for straight modification such as change of station location. Special callsigns under section 97.51 require an additional twenty five dollars. No fee for any Novice, military recreation station or Radio Amateur Civil Emergency Service authorization. August QST carries a brief announcement with details in the September issue. ARRL, continuing its fight against fees, is preparing a formal request for reconsideration but, frankly, I don't expect any future change in our favor. Another frustration to many amateurs is the emphasis these days by City Councils on amateur antenna height restrictions. A recent incident which I witnessed was by the City Council of Los Alamitos against Tom Rothwell, W6ZQZ. Tom had applied for and obtained a variance to a 30 foot restriction for his 55 foot tower. Some of his neighbors petitioned the City Council who subsequent to a hearing, denied the variance primarily on grounds of esthetic degradation to the community. If taken to court, the Council would be overruled. Every known case of this type (the League has records of court judgement summaries) that has gone to court has resulted in a decision in the amateurs favor. How long is it going to take for local governments to get the message?

AMATEUR STATISTICS - Director Griggs informs me that as of April 1, 1970, the following statistics reflected the number of licensed radio amateurs in the United States: Novice - 22,748; Technician - 53,770; Conditional - 32,723; General - 95,199; Advanced - 51,369; Extra - 10,172; making a grand total of 265,979. Who says incentive licensing has degenerated the growth of licensed amateurs?

Enclosed with this bulletin are an AREC application Form 7, Station Activity Report Form 1, and a copy of an article on Citizen Band problems which Director Griggs has asked me to distribute.

Vy 73, *Jerry*
 Jerry E. VerDuft, WA6ROF
 SCM, Orange Section, ARRL

DX FROM ORANGE COUNTY

BY JACK, WB6UDC

There was a lot of good DX this past month with some DX appearing on the low bands. ZK1AJ/Manahiki was on for less than two hours after being QRM'd off the band. The HW-32 is now in use by ZK1MA around 0500 to 0600. The operator is Turitai, a native of the the island and was trained by ZK1AJ and ZK1AA.

Niue Island is active now regularly with ZK2AF, Wally Christie as operator. He is also using an HW-32. Both rigs were provided by the International DX association. ZU2AF is also active at 0500 to 0600 around 14.250 to 14.260.

The other activity centers around the Dahomey operation by TY7ATF. Andre is very active and can be found with K3RLY at 14.218 at 2200, or 0400 on the African net at 14.290 on Friday night and Saturday night.

Other significant activity was the mobile expedition of WB6NRK who has been mobiling through the east coast and Chicago.

The following are from the log of WB6UDC from 8-11-70 to 9-6-70:

<u>CALL</u>	<u>COUNTRY</u>	<u>OPERATOR</u>	<u>FREQ.</u>	<u>TIME</u>	
VS5RG	Brunei	Reg	3.844	1112	
VS5RG	Brunei	Reg	7.026	1154	CW
VK9XI	Xmas Isle	Jack	14.225	1302	
MP4BHH	Bahrein	Tom	14.205	1310	
3B8CV	Mauritius	John	14.205	1353	
G3YWI	Great Britain	George	21.320	1914	
G3NR	Great Britain	Art	21.032	2052	CW
I1Y1	Italy	Angela	21.040	2103	CW
XT2AA	Upper Volta	Jack	14.218	2250	
6Y5ET	Jamaica	Earl	14.292	0358	
9V1NR	Singapore	Charan	21.270	1643	
VS5RG	Brunei	Reg	21.287	1648	
UA1IE	USSR	George	14.030	0629	CW
YU4AH	Yugoslavia	Resk	14.030	0638	CW
TY7ATF	Dahomey	Andre	14.290	0506	
FB8WW	Crozet Isle	Robert	14.080	1419	CW
9V1QE	Singapore	Reg	3.799	1146	CW
EA89Z	Canary Isle	Christina	21.340	1625	
YB0AAM	Indonesia	Tom	14.219	1748	
CR7CG	Mozambique	Anisio	14.208	1412	
UV3DT	Asiatic USSR	Eugene	14.041	0407	CW
UK3TAO	USSR	Aley	14.041	0413	CW
UA1PU	USSR	Stepan	14.041	0417	CW
AX2ABW/LH	Lord Howe Isle	Ted	14.265	0601	
CE0AE	Easter Island	Dave	14.265	0703	
SP2BMM	Poland	Junus	21.026	1453	CW
UA41W	USSR	Vasily	14.050	0259	CW
CR5SP	Sao Thome	Al	21.352	1738	
TR8DG	Gabon	Guy	14.285	0406	
G2TLY	Great Britain	Ron	21.027	1717	CW
ZK1AJ/M	Manahiki	John	14.265	0510	
UR2AR	Estonia	Enn	14.265	0456	
FB8XX	Uergulen	Ghirard	14.205	0457	
ZK2AF	Niue	Wally	14.260	0626	
ZK1MA	Manahiki	Taritai	14.203	0722	

-----73, Jack WB6UDC

FROM THE LOG OF W6ZE

The Orange County Amateur Radio Club Net meets every Thursday evening at about 8:00 p.m. on 21.375 MHz for a friendly chat. The following list is some recent entries in the log of W6ZE:

AUGUST 13, 1970

W6ZE - Ken (W6HHC), WA6LHB - Art, WB6QNU - Bob,
W6LKT - Marty, WA6CEI - Dean, W6IKP - Kent,
K6RQD - Wayne, W6GPR - Dave, JH1RCT - Yasu,
WA7IES - Joe, WGWRJ - Alex, and KL7FBK - Tom.

AUGUST 20, 1970

WGZE - Ken, WA6DIJ - Jim, WB6QNU - Bob, WA6LHB - Art,
WA6FIT - Ron, K6RQD - Wayne, HR1ERB - Ed, WZQCR - Don,
KL7GSC - Stan, and W6WRJ - Alex. Incidentally, Jim -
WA6DIJ is an ex-O.C.A.R.C. member now living in San
Jose.

AUGUST 27, 1970

W6ZE - Ken, WB6JZU - Bill, W6EHM - Morry, WA6PIT -
Frank, WB6QNU - Bob, Kay, and WA6LHB - Art.

SEPTEMBER 3, 1970

W6ZE - Ken, WA6LHB - Art, K6RQD - Wayne, W6NGO - Kay,
and WB6YXY - Jim.

Welcome back home to George - W6ZHD after a 6-week vacation in
Wisner, Nebraska.

Congratulations to Jerry - W6MNY on his new call.

ORANGE COUNTY AMATEUR RADIO CLUB

"R.F."

HAMADS *** *** *** HAMADS *** *** *** HAMADS *** *** *** HAMADS

FOR SALE:

1. Hammarlund--HQ 140XA Receiver; bought at Henry's
4 years ago.
Contact: J.L. St. John
15-B Via Castilla, Leisure World,
Laguna Hills
Tel.: 837-1815
2. Drake R-4 receiver; very good condition; selectable
filter 4.8, 2.4, 1.2, .4 Hz; xtal sockets for ten
extra 500 KHz segments selectable from the front; \$230.
Contact: Paul Taylor
Tel.: 542-0853



- 8 -

ORANGE COUNTY AMATEUR RADIO CLUB, INC.
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First Class!!!

Dated Material