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ORANGE COUNTY AMATEUR RADIO CLUB

P.O. BOX 1074, ORANGE, CA. 92668

JANUARY PROGRAM

AMATEUR FAST-SCAN TELEVISION (ATV)

The January program will feature Mr. Tom O'Hara, W6ORG as the guest speaker. Tom has been very active in Amateur Television in the Los Angeles area for many years. He is an advisor to the ARRL and authors the fast-scan ATV section of the ARRL Handbook.

Tom is very active in an aspect of ham radio that many of us only dream about. He does live amateur telecasts of events throughout the area. Along with the Southern California Amateur TV Club, he recently broadcast a live telecast of the 1985 Rose Parade.

When not doing telecasts, Tom enjoys working in his laboratory designing ATV equipment. Many of his designs are available in kit and wired form through PC Electronics, Tom's company.

Getting started in ATV is not nearly as expensive as it sounds. All that is needed to start receiving local ATV transmissions is a B&W or color TV, (Many hams are transmitting color), a directional 450 MHz antenna, a simple converter made around a Varactor tuner, and someone (such as W6ORG) to show you the way.

FUTURE PROGRAMS

Some of the programs that the Orange County A.R.C. hopes to present this year include: Packet radio. A talk from an ARRL official. Talks from some of the local amateur equipment manufacturers. Etc. If you have any subject you'd like to hear about, and you feel would be of interest to fellow hams, please contact our Program Chairman (VP), Herb, N6KJL.

1984 CLUB BOARD of DIRECTORS

| | | | |
|--|-------------------------|----------------|----------------------|
| President | Bob Eckweiler | AF6C | 639-5074 |
| Vice President | Herb Rosenberg | N6KJL | 857-2032 |
| Secretary | Frank Smith | WA6VKZ | 838-3271 |
| Treasurer | Chris Breller | KA6IMP (Wk) | 651-2505 |
| | | (Rm4) | 651-3911 |
| Activities Chairman | Joe Partlow | KB6FZV | 542-3122 |
| Membership Chairman | John Meacham | KB6GTQ | 842-4702 |
| Public Relations O. T.V.I. Chairman | Al Watts Ken Konechy | W6IBR W6HHC | 531-6245 541-6249 |
| Member At Large | Kei Yamachika | W6NGO | 538-8942 |
| Member At Large | <open> | | |

CLUB APPOINTMENTS

| | | | |
|---------------------|---------------|--------|----------|
| Club Historian | Bob Evans | WB6IXN | 543-9111 |
| W6ZE Trustee | Bob Eckweiler | AF6C | 639-5074 |
| R.F. Editor | <open> | | |
| Teen Representative | <open> | | |

CLUB FUNCTIONS

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:
MERCURY SAVINGS & LOAN
1095 Irvine Blvd. (4th St becomes Irvine)
Tustin, Ca.

Jan 18th

Feb 15th

Mar 15th (Take the 4th St. exit to the 55 FREEWAY
and head east. Continue about two blocks
past Newport Blvd. on the left.)

CLUB BREAKFAST: 1st Saturday of each month, 8:00AM at:
MIMI's CAFE
17231 17th Street
Tustin, Ca. (714) 544-5522

Feb 2nd

Mar 2nd (55 FREEWAY at 17th Street east.)

CLUB NETS

| BAND | DAY OF WEEK | LOCAL TIME | MODE | FREQ MHz |
|-----------|-------------|------------|------|----------|
| 2 Meters | Wednesday | 2100 hrs | FM | 146.550 |
| 15 Meters | Sunday | 2000 hrs. | CW | 21.175 |

Listen for W6ZE, net control.

FIELD DAY RESULTS:

The Field Day results were recently published in QST. Our score wasn't the greatest but there were a lot of positive results that came from the 1984 contest. Our novice tent was quite successful, and though there was some interference, good cooperation between tents kept it to a minimum. With a lot of time between now and Field Day 1985 it would be a good time to address the interference problem and develop solutions.

Here is the summary chart of our past Field Day operations. It was supposed to have been published last fall but fell through a crack.

A COMPARITIVE SUMMARY OF FIELD DAY RESULTS
FOR
THE ORANGE COUNTY AMATEUR RADIO CLUB W6ZE
BY KEN W6HHC
COMPUTING BY BOB - AF6C

| YEAR | 80 | | 75 | | 40 | | 20 | | 15 | | 10 | | 6M PH | 2M CW | 2M PH | 220MHz PH | NOVICE | | | | TOTAL QSO's/(POINTS) |
|------|----|-----|-----|-----|-----|-----|-----|------|----|-----|----|----|----------|----------|----------|--------------|--------|----|----|---|-------------------------|
| | CW | SSB | CW | SSB | CW | SSB | CW | SSB | CW | SSB | 80 | 40 | | | | | 15 | 10 | | | |
| 1968 | 10 | 224 | 62 | 396 | 93 | 328 | 24 | 430 | 0 | 68 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1780/(3930) |
| 1969 | 0 | 98 | 0 | 50 | 0 | 375 | 0 | 301 | 0 | 0 | 0 | 0 | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 993/(1986) |
| 1970 | 0 | 272 | 0 | 0 | 0 | 531 | 0 | 426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1229/(2458) |
| 1971 | 0 | 274 | 0 | 106 | 0 | 530 | 0 | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1046/(2092) |
| 1972 | 0 | 50 | 0 | 350 | 0 | 521 | 0 | 530 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1545/(3090) |
| 1973 | 90 | 226 | 0 | 452 | 0 | 932 | 0 | 273 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2029/(4218) |
| 1974 | 0 | 161 | 0 | 333 | 0 | 630 | 0 | 342 | 0 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 12 | 0 | 1600/(3240) |
| 1975 | 80 | 120 | 154 | 274 | 40 | 863 | 140 | 259 | 0 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2053/(4934) |
| 1976 | 99 | 254 | 152 | 487 | 21 | 600 | 64 | 210 | 2 | 54 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1945/(4566) |
| 1977 | 25 | 243 | 163 | 199 | 0 | 843 | 47 | 486 | 0 | 309 | 0 | 4 | 234 | 0 | 0 | 19 | 34 | 4 | 0 | 0 | 2610/(5812) |
| 1978 | 14 | 196 | 242 | 170 | 30 | 981 | 50 | 558 | 0 | 145 | 0 | 1 | 164 | 23 | 0 | 4 | 7 | 13 | 0 | 0 | 2600/(5986) |
| 1979 | 0 | 195 | 198 | 92 | 42 | 773 | 0 | 737 | 0 | 95 | 0 | 2 | 124 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 2266/(5018) |
| 1980 | 20 | 149 | 205 | 235 | 471 | 310 | 52 | 1025 | 0 | 226 | 12 | 0 | 100 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 2849/(7194) |
| 1981 | 0 | 167 | 200 | 265 | 60 | 699 | 77 | 717 | 0 | 105 | 0 | 0 | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2487/(5648) |
| 1982 | 0 | 105 | 49 | 230 | 40 | 352 | 0 | 515 | 0 | 72 | 0 | 0 | 155 | 27 | 0 | 10 | 19 | 0 | 0 | 0 | 1582/(3342) |
| 1983 | 3 | 93 | 200 | 0 | 0 | 776 | 0 | 995 | 0 | 43 | 18 | 0 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2145/(4696) |
| 1984 | 0 | 0 | 310 | 0 | 32 | 196 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 3 | 32 | 0 | 0 | 0 | 941/(2672) |

FEATURE ARTICLE FOR FEBRUARY:

Ken, W6HHC, our TVI Chairman, will tell about computer TVI and its cure. Yes, it is possible to use your computer near a TV or the rig. A must read article if you're into computer CW or RTTY.

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THE PREZ SEZ

Well we have survived 1984 without all the horrors predicted in George Orwell's book. The club is probably at one of it's lowest points since I became a member in 1968. There really is no blame to be put on anyone for the club's condition. A quick look around the area will show most other clubs are not much better off.

The good news is that things will be getting better. I think the large attendance at one of the finest Christmas banquets the club has ever held signals the turning point. I'll get back to the banquet later.

To get the club back on its feet again it is necessary to understand what the problems were. One problem that has caused peaks and valleys in club participation has been the economy. I'm not the only one who has said this. The interesting point though is that there is a definite lag of a year or so between them. If this is really true (and the economy holds), then this should be a growth year. Another problem that has affected the radio clubs lately has been the tremendous growth of the home computer. This has been a drain on hams-to-be as well as long-time hams who have found a new interest and not enough time to persue both. A smaller problem is the way clubs are run. (Am I beginning to sound like Wayne Greene?) People are drawn to the meeting by their interest in amateur radio. Long time members come to the club to see old friends and socialize. Non-ham visitors come to find out what ham radio is all about. Unless they were dragged in by a friend, they are really interested in the hobby and are good candidates for membership. Ham visitors, on the other hand, come for two major reasons. They are new in the area and want to meet the local hams, or they want to see what's happening at other clubs in the area.

A good program will also draw visitors to a club meeting if it is well publicized and original. How often has a club given a program that was presented just a few months earlier by another club in the local area. Even a good program won't draw the people who have seen it recently, and since many hams belong to more than one club, some people not coming to the meeting will be our own members.

Trying to offer good programs is going to be the major goal of this year. With good programs will come attendance and hopefully the members. Herb, our new vice president is in charge of this years programs. He has already started by arranging an excellent speaker for January's meeting, but he needs the help of all of us. If you have an idea for a program contact Herb and give him the details. Programs should be ham radio or electronically oriented. General interest programs, such as travel shows that are not ham oriented should be held to a minimum. Short, unusual programs that are of general interest are needed for special meeting nights such as elections.

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PREZ SEZ cont...

Getting back to the Christmas banquet; if you missed this event you really missed something. Dottie found the most ideal place to hold it. The menu was not one of those 'choose A or B' type, but a selection among four of their better dinners, including prime rib, steak and scampi and others. Nobody complained about the food which was cooked to order.

Congratulations to Jane Watts, who worked so hard on the Fair and cooked most of the goodies at the meetings. She was awarded the Good of the Club award.

Well, I promise not to be so long winded next month. Happy New Year to all and to all a 73.

de AF6C

CORRECTIONS:

Page two of this newsletter contains a roster of the new officers and a list of club events. This information is being stored on a computer for easy update. If any information is not correct or becomes obsolete please notify Bob, AF6C immediately and it will be updated for the next newsletter. We hope to do the same with the club roster soon.

DUES ARE DUE:

It's that time of the year again to shore up the coffers of the club. Our new treasurer Chris; KA6IMP will be collecting dues at the next meeting. Remember that dues must be paid by the end of the March meeting for you to remain a member in good standing.

WANT ADS:

Members having items for sale, or items wanted, can have the info listed in "RF" without cost. Please keep listings to items that would be of interest to the club. If you would like to submit an ad please send it to the "RF" Editor. Until an official editor is found give your listings to Bob, AF6C.

FOR SALE: VIC 20 COMPUTER AIR-1 MICROLOG TERMINAL
SANYO MONITOR (green) INSTRUCTION BOOKS

\$300.00 Transmits and receives RTTY and Morse through your transceiver. Displays entire QSO on the monitor. Random code practice at 5 to 149 words per minute.

Jim Talcott; N6JSV, (714) 838-5395

WANTED: COLLINS MECHANICAL FILTER TYPE: F500B-31
500KHz c.f., 3.1KHz b.w. (For 51J4 Rcvr)

WILL TRADE: F500B-60 (6.0KHz) or F500B-12 (1.2KHz)

Bob Eckweiler; AF6C, (714) 639-5074

