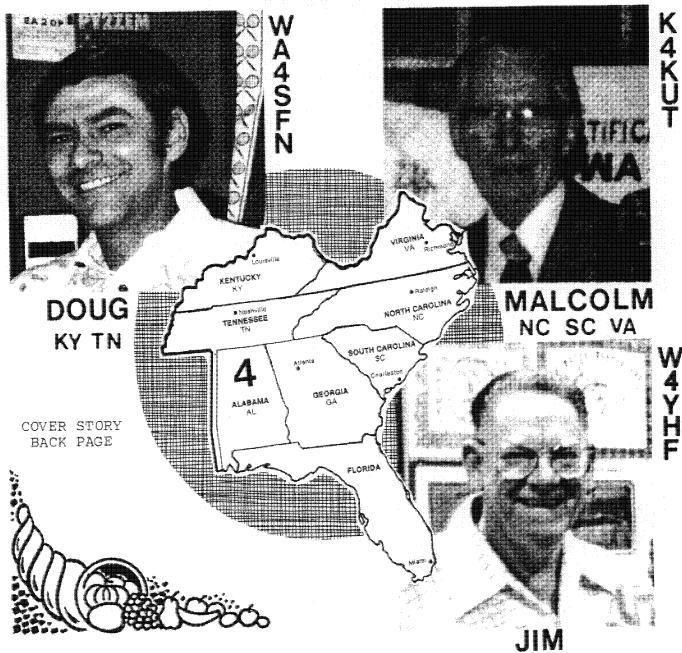


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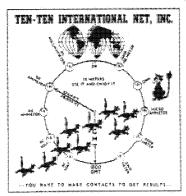
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10-10 INTERNATIONAL NET OFFICIALS

President Vice-President Secretary Treasurer Directors:

Regional Managers:



Bars, 100-900 Bars, plaques, 1000 and up Countries

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Quarterly chapter activity reports should be sent to the Chapter Coordinator, Connie Hauck, K6EXQ, at 794 W. 23d St., Upland, CA 91786. (714) 985-4836

News items and photos may be sent to Jim Michaels, Editor, 10-10 International News, 3102 Lomina Ave., Long Beach, CA 90808. (213) 425-55.77

The next issue of the <u>10-10 International</u>
News is the Winter issue, scheduled to be published in January 1983.

| 10-10 | INTER | NATIONAL NET | |
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| | LANTERAT | JIMLLUN | i ha |
|-----------|-----------------|--------------|------------|
| Monday | Dick | | 28.800 Mhz |
| Monday | John | WA6IYA(| 28.775) " |
| Tuesday | Al | W6RNX | 28,800 " |
| Wednesday | Jack | WA6YJJ | 28,800 " |
| Thursday | Sherm | K6PTF | 28.800 " |
| Friday | Hillis | K6DQA | 28.800 " |
| Saturday | Bud | W4WHM | 28,800 " |
| Saturday | George | W6TYV (| 28.785)Mhz |
| Nets | start | at 1800Z | |
| Saturday | Net on | 28.785 M | hz is |
| seasonal | during | Summer m | onths. |
| | | | |

IMPORTANT

This publication welcomes the submission of short articles, news reports, announcements, and so on. Bear in mind that publication dates are approximately a week after the first day of January, April, July and October. Copy deadline dates are generally the 15th of the month preceding publication.

Any manuscripts should be typed, and camera-ready, and should be mailed flat, if at all possible. Copy may be single-spaced. Use 8 1/2" x 11" white paper, and leave 1/2" margins on both sides.

Photographs in black-and-white are preferred, since they reproduce more clearly than color. Include complete identification of subject matter, with call signs, complete names, 10-10 numbers, chapter identification, and any other desirable information.

WINTER ISSUE DEADLINE DATE
DECEMBER 15, 1982



ATTENTION

If your address has a U.S. Zip Code, send your renewal or order to the Manager serving the area with the same number as in your own call sign. Details, Page 31.

Words from the President

HOWARD BOWMAN W6QIR #4509



IN TRYING TO KEEP TABS ON WHAT IS HAPPENING WITH 10-10, there are always those days when it seems better to have stayed in bed. Fortunately, there aren't many of them, but there certainly was one shortly after the summer issue of the News had been put in the mail. Along in the morning, Carl Winter, W6CAW, who is our hard-working Supply Manager, called me to ask what had gone wrong with the mailing. Carl had picked up the over-supply at our mailing service, and had a lot of copies he couldn't account for.

Once before, a year or more back, we had such an incident, and discovered that the computer people had inadvertently plugged in the wrong cut-off date, with the result that about 20% of our members' copies hadn't been mailed. They did a hurry-up job to remedy the situation, and I don't believe that anyone ever noticed the difference, even with those copies being mailed a few days late.

This time, however, it wasn't so simple. Indeed, we don't know yet why there was such an over-run at our printer's, but the number for whom there were mailing labels was correct, so far as we could determine, and the number mailed agreed so closely that the arror percentage was about .Oh per cent. At any rate, our members were sent their copies, which is the main concern, so we won't worry about the numbers.

While I was in the process of trying to figure out what had happened with the mailing (and that took aeveral days), I had another call, this one from Larry Wilker, WhORH, who has been WAS Manager for some time. Larry told me that force of circumstances was requiring that he give up the WAS responsibility. At this point I was ready to hang up the telephone and go to bed, but Larry saved the day by going on to tell me that he already had a replacement, with whom he had corresponded and talked on the telephone. He gave me the name and address, and I sent a letter for confirmation, which was answered within a few days. I especially liked the closing sentence in that letter, and am going to take the liberty of quoting it, as follows: "It amounts to this: being aware of the problems, I still would like to take over the job from Larry so that I can do something for 10-10 in exchange for what 10-10 does for me."

I wish more people felt like that.

Larry's replacement, effective November 1, 1982, is Susan I Brackeen, KALCAD, No. 29,600, P. O. Box 7081, Johnston, RI 02919. Susan's OM is Scott, AILM, whose number is 23966. Over the time he has handled WAS, Larry has made some organizational changes which have smoothed things considerably, and our deepest thanks go to him for taking over when we needed someone to relieve Bill Risher of part of his load.

WRITING OF LARRY AND THE WAS reminds me that another question has arisen during the past few weeks, about which I requested clarification from both Larry and Al Sherman, Klas, who handles the Countries Award. Both awards require the submission of QSL cards for verification, and both require that the 10-10 number be on the card. The question is simply this: Must the 10-10 number have been written on the card by the person who originally sent it, or may it be entered there by the member submitting it for an award?

The answer is equally simple: When you send in cards for an award, make sure that the number is on each card. If it isn't there, put it on. It is required for the con-

venience of the award manager in checking the cards. It is not the verification that the person sending the card had a 10-10 number which he gave you at the time of the contact. The legitimacy of the contact is a matter for your honesty.

When this question came to me, I was reasonably sure I knew the answer. Indeed, one of the things I did was to look over my old cards which I had submitted when I made WAS No. 24. A good many didn't have numbers on them at all, but they were legitimate contacts, as proven by the numbers and dates on the accompanying log, Back in those days (1976), activity was rather limited, and WAJO, who was then manager for all awards, didn't have nearly as much to do. With increasing activity, conditions changed, and WAS awards are nearly up to 600. We had no countries award then, so comparisons aren't possible, but KIAS has issued a substantial number of certificates in the short time that we have had one.

IN THE SUMMER ISSUE OF THE NEWS there was an announcement (pp. 5, 30) which probably was not seen by those most affected by it. It was to the effect that, commencing September 1, 1982, 10-10 awards of any kind are available only to paid-up members. Those of you who receive this issue are paid-up members, so it is no problem for you to comply with the requirement. When you apply for an award, accompany your application with a copy (Xerox or similar) of your current membership card, or of the address label on a current issue of the News. Either has your membership expiration date on it.

There is a reason for this requirement. This organization has about 30,000 'members' who have been issued 10-10 numbers; however, only about one-third of that number are supporting the organization by paying their dues. When an individual joins 10-10, the Registration Fee he pays is enough to get the information about him into the computer record. However, from that date on, he is a constant and recurring expense to 10-10 by virtue of the fact that the information is in the record.

The problem we expect to have is that those most affected - the free loaders - won't know about the regulation unless members, chapter heads, managers, and so on, tell them. Suggestion: When you talk with someone who is collecting 10-10 numbers for an award, tell him about the requirement.

IN THE SUMMER ISSUE, I MENTIONED that I would list information about those who wrote me about computer programs for 10-10 purposes. Thus far I have four letters. Bill Pomeranz, KB6FB, of 55 Encanto Drive, Rolling Hills Estates, CA 90274, has an Apple with some peripheral equipment, and is willing to correspond about his very effective program. Ed Neal, WA4BQV, 27 Hiawatha, Burkburnett, TX 76354, has a TRS-80 III, and uses a Radio Shack Profile program. "Bud" Johnson, KC4OC, 1420 Tinamou Road, S. Venice, FL 33595 uses a program in standard Basic. It is mentioned in the "On Line" section of QST for December, 1981 and August, 1982. Mark Morris, KØWZX, 1419 Lane 20½, Pueblo, CO 81006 also uses a TRS-80 model 1, level II, with quite a bit of peripheral equipment.

Mark points out that my wild assumption regarding the usefulness of a program designed for one kind of computer with a different make was not far off the marks. He says, "In general the instruction set or language varies. Personal computers use Basic but some of the instructions vary, dependent on the computer. I am not sure of the precise figure, but there at least 20 versions of Basic. One can re-write some differing instructions and get around the problem in that manner, but it must be entered from the keyboard, and one may as well start from scratch." If you want to quarrel with that statement, write Mark, not me!

IN THE SUMMER ISSUE, I gave you some figures on how many 10-10 members there were in foreign lands. Recently, I was going through my back issues to get an idea of what I had written about from time to time, and discovered that I had supplied similar information back in 1980. My sources were not exactly the same on both occasions, but sufficiently similar so that they may be compared.

In Canada, membership has increased by more than four-fold. In Australia and Europe it has more than doubled, and in Japan and New Zealand the increase is about 22 times. That Canadian increase is good reason why we had to arrange to serve members there by asking Reg Pearson, VE3RG, to handle their affairs, effective September 1.

SOME WEEKS AGO, Dexter Anderson, WiKM, made a couple of proposals which have been bounced off various managers and members of the Board of Directors with both positive and negative reactions. Briefly, Dex based his suggestion on the fact that technicians now have the same 10 meter CW privileges as do novices (28,100 - 28,200). One of the ideas was that 10-10 establish a calling and listening frequency at 28,150 or thereabouts, and that contacts be made on that frequency at 30 minutes after each hour. UTC, first listening, and then, if nothing is heard, calling CQ 10-10. Such a practice would not require any action at the Annual Meeting, but could be done by the Board of Directors at any time.

The other portion of the suggestion was that technicians be placed on the same footing as novices with respect to becoming members - that is, only five contacts with present members required, and no \$1.00 registration fee. Such a suggestion is much more controversial, and there are some decided opinions in both camps. There is even the suggestion that the special considerations now allowed to novices be rescinded, especially the registration fee, since it was instituted on the presumption that most novices were youngsters who could not afford the fee, a presumption which is no longer valid. Likely, it is not in any sense true of technicians.

At the present time (mid-September) I have no idea whether such a proposal to amend the By-Laws will be presented to the Annual Meeting. Opinions are so thoroughly divided that it may well die, but if it does come to a vote, you will hear about it in the winter issue of the News. Meanwhile, I would like to know what you think of the ideas. Write!

A FEW NIGHTS AGO, Treasurer Gerry Gross and I discussed at length a couple of matters which had bothered both of us for some time. One was a rather simplistic proposal for a 10-10 life membership which had been suggested by a member. Both of us rejected the idea because there was just no way in which the approach offered could realistically fund a member's services for life. Nevertheless, something may be possible.

The other matter was the one of family memberships. As we see it, only one copy of the News would be mailed. The first member would pay full dues, and others would pay only a nominal annual fee, thus keeping all involved eligible for 10-10 awards. There are numerous problems involved, but the possibilties of savings to members and to 10-10. Number one problem is, as I have said before, that we don't know who the family members are. If you are one such, and all live at the same address, please write me, telling me whether you like the general idea or not, and don't forget to give me names, addresses, call signs, and 10-10 numbers. That information is vital!

The other problem is a technical one, involving keeping all family members 'active' so far as dues are concerned, but limiting mailing stickers to one name and address. To get a handle on that one, we'll have to talk to our computer people. Again, write me. Howard

№ 10-10 AWARDS ≪



| | 500 | BAR | Three | NATIONAL-500-OF-THE+V | VORLD | 500 | BAR | |
|--|---|--|--|--|--|---|-----|--|
| 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 | KA4SYG WA5NIC K5MKA WA6KCU LU1ABT N7BMX TG9WB KA1FXI SM5DYC KC9LP K8EUX KA1JC WA1MJO KD5CT | 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 | N2BIN N8BBE W4DKC WA1UKX WØINV W7FOT W1CRL KD4VN K5QQT K5QKY KØPVI N4APE KA4FHP KA8CKA N8CEO | TOP TEN K5MRU 11900 WA5JDU 11500 WØRWC 9600 WA9LIC 8400 WA6FFS 6500 K4KAH 6000 W1KZH 5900 W9MZZ 5800 K56A 5700 W1FPH 5600 | 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 | KA1EOL KA3CGJ N6FPP KC4SP WBØSEN KA9HVU KL7JGN K1BPN AF5W KA6GKU WA1FSD WD4BEF WE3ANX N4DYY F6BVB | | K4NJQ KD4JI OA4ARQ WA8EQY N5EBA KA3BTH KG5E KD2Q KC4WQ K3TUJ WØAGX WA6EED |

Members attaining the 500 Bar are automatically members of the INTERNATIONAL-500-OF-THE-WORLD, Frank Orcutt, W4JO (SK), Founder, Grace Dunlap, K5MRU, President.

| 1000 BAR and PLAQUE | | | 5000 BAR | 1 | 0-10 WOR | KED A | LI STATE | S (WA: | | |
|---|---|--|---|--|--|---|---|---|---|---|
| 535 536 537 538 539 541 542 544 545 546 547 548 549 | WD6FMH WD5INS KA4UAP W9BM DK9QD W7KOI WB3HCU KB5PJ WD4BBZ KA7BSD WD4HGK WB5KYR KM2W WA2STO WDØBXU | 551 5555 5555 5555 5555 5555 566 5664 | K6ZZH KC5IE W9HCI K9EHP WA5BWM AF5A N9AXW WA1IOZ N4IT AI9U W9ZGP KI6D N2BIN WB6PSY SM5DYC | E PLAQUE 12 KIHEF 13 WAØEWJ 2500 BAR E PLAQUE 99 WØERZ 100 KB9MJ 101 K4HTU 102 KE4JO | 579 580 581 582 583 584 585 587 589 599 599 594 | N1BIZ N9AXW K3DYX KC5IE WØPXP W5NDK KC4OC KA4OFG K9DHC KA4NVY WD9IBM N8DCQ WA5BBR W5ADH WD4BBZ W4AYD | 595 596 597 598 599 601 603 604 605 606 607 609 610 | N4DYY NØADJ KA3BTH WØAGX WA4KOA N1ADY WB7SUY W7GYZ W5VNB K2SVV WA5PBL KL7JGN W8VSA KC5HY WD5IWD WD9AYN | 611 612 613 614 615 616 617 618 620 621 622 623 624 | N1BTF VE1BYA W2KRK WD4HGK W9KCM N1BPC KM2W W5SRQ W6MDK K41JQ NØBJF WA4VEK KB9YL |
| | | | | | | | | | | |

10-10 COUNTRIES AWARD

| BAS | 10 -25- | | | END | ORSEMENT | S . | # # | a | * | # | # |
|--|---|--|--|--|--|--|---|------------------------------|--|--|---|
| 73 74 75 76 77 78 79 80 81 82 83 | W8IEC W9HCI WD4RHC W5NDK N4AYJ W1EQ W9BM KC40C N5FJ W5ADH N8CEO | 84 85 86 87 88 89 90 91 92 93 | W5VNB WD9AYN KA3AVB W6LLV WD5ABG K7QGO WA1MJO WBØSYT KA3BTH KA4OFG | 28 29 30 31 32 33 34 35 | -35- WD8ICO W9HCI KE4JO W1EQ W1FAB K4BFJ KA3BTH W1RFW -45- W9HCI | 18 19 20 21 14 15 16 | W4SPR W1EQ K3DYX K4BFJ -55- W1EQ W6PGM K3DYX -65- K4HAV N9CDO | 9 10 11 3 4 5 | The state of the s | ØTC 11EQ 11AP 15- 19CD 15HG 15FP 185- 1851 19CD | |



Recent recipients of INTERNATIONAL-500-OF-THE-WORLD achievement awards:

<u>VP-100</u> #40 WB2SXT (VP#329) <u>VP-400</u> #3 PJ2WG (VP#795) <u>VP-500</u> #1 KA4DDY (VP#779)

#41 PY2DBU (VP#477) #42 W4NWP (VP#967)

1982 SUMMER QSO

¥ PARTY ¥



TOP DX'ER WAS CEØAE, FR. DAVE.

TOP TEN

1. K4HAV 1366 2. K5HGL 1198 3. WØPET 1138 4. WD4IXE 1125 5. W4JHE 1076 6. AF9J 1051 7. N3CHL 1016 8. W4WKQ 966 9. KB4AJ 815 10. CEØAE 801



OVERALL WINNER WAS K4HAV, JIM HARDY.

U.S. DISTRICT LEADERS

| 1. | WALAKS | 522 |
|------------|--------|------|
| 2. | WB2LLH | 525 |
| 7 + | N3CHL | 1016 |
| 4. | K4HAV | 1366 |
| 5. | KSHGL | 1198 |
| б. | Nóhc | 623 |
| 7 + | WB7BQP | 591 |
| 8. | KJ8V | 645 |
| 9. | AF9J | 1051 |
| Ø. | Høpet | 1138 |
| | | |

DK DISTRICT LEADERS

| FE 1 | VELCBF | 126 |
|------------|------------|-----|
| VE2 | VE2BOG | 142 |
| VE3 | VE3KHE | 347 |
| S. America | OA4ARQ/HK5 | 534 |
| C. America | HP LAVY | 465 |
| Europe | F6GMT | 107 |
| Asia | JR3RVO | 15 |
| Australia | VK5NSI | 180 |
| S. Pacific | CEØAE | 801 |
| | | |

TOP TEN (QRP OP)

| 1. | NSDEU | 547 |
|-----|--------|-----|
| 2+ | KD4BU | 421 |
| 3. | N3BNA | 361 |
| 4. | койт | 330 |
| 5. | NIAPI | 323 |
| 6. | KI6D | 322 |
| 7. | VK2VDY | 284 |
| 8. | WB5MJK | 276 |
| 9. | KBØCQ | 232 |
| LO. | WA4VWG | 206 |
| | | |

U.S. DISTRICT LEADERS (QRP OP)

| | NIAPI | 223 |
|----|--------|-----|
| 3. | N3BNA | 361 |
| 4. | KD4BU | 421 |
| 5. | WB5MJK | 276 |
| 6. | KI6D | 322 |
| 8. | N8DEU | 547 |
| 9. | W9WYN | 180 |
| ₽. | KQØT | 330 |

DX DISTRICT LEADERS (QRP OP)

| Europe | F6GPG | 31 |
|-----------|--------|-----|
| Asia | JI3BFG | 14 |
| Australia | VK2VDY | 284 |



LEN BIGELOW, NØACD, Chapter Head of the Sky Blue Waters Chapter, coordinated the efforts of the chapter in scoring this contest.

| | | | _ | | | | |
|--------------|---------|---------------------------------------|----------|--|----------|--------------------------|-----------------------|
| | | KA2DOC | 127/244 | | | | |
| | - I | WA2SSH | 124/243 | | | | |
| | | WB2SXT | 107/214 | KASAVB | 105/201 | KA4KBO | 335/682 |
| www.s.s.a.ss | 270/522 | W2GSA | 96/189 | K3KSY | 99/196 | N4EED | 312/601 |
| WALAKS | | | | K3DYX | 98/190 | KB4IY | 300/585 |
| KITEQ | 263/505 | WA2KWG | 93/186 | KA3CGJ | 92/184 | WA4SYZ | 284/556 |
| WBLDAT | 208/405 | KA2HJS | 87/173 | | | | 277/537 |
| WALWPJ | 194/380 | N2VA | 81/158 | WB3CEJ | 94/183 | K4HTU | , |
| WAIIDZ | 197/376 | M2CPE | 76/151 | WA3CEC | 92/183 | KD4DQ | 256/494 |
| *NIAPI | 165/323 | KB2CB | 78/148 | WJFQN | 92/182 | WD4JUC | 234/455 |
| | 167/320 | N2BBZ | 74/145 | W3SRF | 93/179 | WD4IQA | 228/441 |
| WBIGMM | | KB2LO | 71/140 | WA3GLQ | 91/179 | *KD4BU | 226/421 |
| KAIBFC | 164/321 | | | *WA3TRI | 91/179 | WD4AHZ | 216/421 |
| WBICRR | 162/314 | KA3ESQ | 62/123 | and the same of th | 94/178 | NADGR | 195/373 |
| KAIERL | 162/313 | KA2DYB | 57/110 | KA3CJS | | | |
| WB1ARU | 152/297 | WB3IFE | 56/109 | WA3YPS | 89/177 | KAYEH | 167/325 |
| WIMME | 140/273 | N2BWP | 55/108 | WB3CBD | 81/159 | KD40N | 162/314 ⁻¹ |
| KIBPN | 138/270 | KB2SE | 50/98 | WB3EHQ | 76/151 | WB40IG | 156/305 |
| | 130/254 | K2ZX0 | 49/95 | WB3BMA | 72/141 | W4NTQ | 143/285 |
| WALENO | | | 44/88 | KA3HKU | 71/141 | KAAHMV | 128/253 |
| WAIZLK | 122/236 | NZCOV | | N3CRN | 72/140 | KA4UEM | 130/252 |
| WICRL | 113/222 | WB2ZSW | 42/82 | | | | 114/222 |
| KAlCAD | 110/216 | KA2DYD | 39/77 | WB3JHQ | 70/138 | W4LKO | |
| KlCKD | 109/211 | WB2STV | 36/61 | KI3D | 70/137 | KA4DDY | 108/211 |
| WIDSK | 106/209 | KC2KE | 31/61 | WB3ELV | 69/136 | KA4BVJ | 108/208 |
| | 101/201 | KC2HS | 27/53 | WA3YJA | 65/130 | *WA4VWG | 106/206 |
| WINC | | K2HTO | 24/48 | K3DBM | 64/125 | WD4BEF | 103/202 |
| KALEOL | 98/193 | | | KA3BGP | 63/122 | WANWP | 102/202 |
| NLADY | 88/176 | UTYCAW | 19/38 | | 60/118 | WA4SRD | 97/189 |
| KISVP | 94/170 | W3CDG | 15/30 | WABISV | | | 95/188 |
| WIQMT | 85/168 | | | K3LYW | 60/116 | W4WHM | |
| WIFFT | 86/166 | | | KB 3MR | 54/108 | KA4PKU | 96/184 |
| WAIZNT | 83/163 | _ 3 | -http: | K3VY | 51/100 | N4FBY | 93/182 |
| | 77/147 | - | | WN 3UKM | 51/100 | WAEJR | 85/165 |
| NIANO | | NSCHL | 529/1016 | WB3HAE | 51/99 | WA4LNT | 82/162 |
| KIYWN | 69/135 | | 359/700 | WASITI | 51/97 | WD4MPG | 71/140 |
| WITAM | 70/134 | WB3FGU | | | 46/92 | K4EZS | 69/138 |
| WBIEXS | 63/121 | WA 3YHE | 323/634 | WA3PIN | | | 70/137 |
| AF1B | 60/120 | WB3CJQ | 302/592 | NJAOU | 46/92 | KA4KOF | |
| NIBKW | 61/119 | K4BFJ | 292/571 | KA3GKH | 42/84 | WD4BXH | 70/136 |
| WIDFL | 54/107 | KE3M | 241/453 | WHUEW | 42/84 | WAARHE | 68/134 |
| | 55/102 | WB3HJC | 229/447 | WB3EHR | 45/83 | KA4H | 60/120 |
| WBIGLH | | WBJFSP | 220/432 | WB3EAW | 40/79 | W4DKC | 60/120 |
| WLAUQ | 50/98 | | 218/415 | W4KM | 34/66 | W4WXJ | 58/116 |
| WAIUKX | 48/96 | WA3RBQ | | KJ3G | 33/66 | N4FMW | 58/113 |
| WIMXI | 48/95 | M3DQI | 208/399 | | 32/62 | NS4U | 51/100 |
| WINRG | 46/92 | WB3BAX | 200/394 | NN3SI | | | 48/95 |
| WIENO | 44/87 | W3SCS | 187/363 | KA3CNX | 31/62 | WADUA | |
| WBIDBA | 42/84 | *N3BNA | 185/361 | N3CMW | 30/58 | NU4N | 44/84 |
| | 40/80 | KA3CQX | 176/347 | WASYJX | 28/56 | WB5YLT | 42/84 |
| WBIBVS | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 171/337 | N3BGY | 26/52 | K4EKX | 42/82 |
| WBIDME | 26/51 | | 165/326 | K3KJZ | 25/58 | K4FRG | 35/70 |
| NIBTF | 10/20 | KJLDE | | KBBWF | 7/14 | W4AYD | 34/66 |
| | | W3JZP | 158/314 | | 7/14 | MARYD | 32/64 |
| | | W3DCN | 161/306 | W3QYL | //14 | | 33/63 |
| | | LITEX | 148/292 | | | N4BOI | |
| | | W3KDD | 147/290 | | | KA4SYG | 24/48 |
| | | KA3BTH | 142/280 | - 4 | :1004 | W4DEU | 12/32 |
| | | ИВЗИАН | 140/277 | | | WA4MWY | 11/22 |
| WB2LLH | 274/525 | | | | | K4DUG | 5/10 |
| | 228/436 | W3KTW | 137/271 | <i>ቱታ ፤ ሂላ</i> እ ፕዮ | 710/1366 | The Art of Pri | need process 1987 |
| WB2WTK | 217/428 | W3JZA | 134/268 | K4HAV | | | |
| K2HLC | | K3ALQ | 136/262 | WD4IXE | 588/1125 | | |
| N2CDV | 196/378 | N3CEN | 134/261 | ,W4JHE | 558/1076 | 5 | **** |
| N2BIN | 178/340 | NBAMX | 128/246 | MAWKQ | 502/966 | t ul | |
| WIGD | 174/336 | WILK | 110/218 | KB4AJ | 430/815 | | |
| WA2SUH | 150/292 | WB3GDA | 112/212 | N4DRC | 411/791 | K5HGL | 622/1198 |
| WB2DLT | 124/246 | ALLICON | LLEFELE | WANJS | 356/687 | WASJDU | 414/785 |
| | 124/245 | | | | | s subject that the state | |
| WA2MHL | 144/44 | | | 8 * (| QRP | | |
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| KSMRU | 373/727 | *KI6D | 164/322 | - 8 | | | |
| KD4JI | 355/685 | KB6FB | 129/242 | | | | |
| KASGYG | 303/584 | W6PGM | 122/238 | KJ8V | 351/645 | *W9WYN | 90/180 |
| AA5V | 291/562 | WASIVY | 122/235 | nsdeu | 286/547 | WB9EEE | 77/153 |
| rajy Kasmsl | 296/550 | WOTKE | 117/227 | NBFU | 229/448 | K9KYJ | 75/148 |
| | 284/543 | KE6CX | 102/200 | WD8ICO | 204/398 | N9CYE | 76/140 |
| WB5THD | | | | KC8KF | 185/363 | WB9RLX | 69/138 |
| WA5RNV | 268/520 | KB6DP | 103/198 | NSCEO | 176/347 | W9KCM | 69/137 |
| KG5E | 223/437 | M6FPP | 99/193 | WB8HWF | 163/319 | KA9EVT | 64/127 |
| KB5PJ | 222/433 | KB6YX | 92/181 | NSCBE | 99/197 | W9ETU | 55/109 |
| N5CEP | 199/391 | KB6AN | 93/178 | NECEN | 86/170 | *WD9IDC | 55/109 |
| KC5FX | 189/360 | N6DFL | 93/177 | WA80XS | 78/158 | WASTWE | 51/102 |
| KCSHY | 180/354 | N65H | 93/177 | WSJSM | 69/137 | KF9Q | 45/90 |
| AF5W | 160/311 | WA6HQM | 77/162 | WBNDJ | 67/134 | NOPGL | 38/76 |
| AC5U | 157/308 | WB6AOJ | 79/151 | WBSUPN | 63/124 | KCSEA | 35/70 |
| KD5CT | 155/305 | WB6PSY | 75/147 | KBBKS | 58/116 | WB9TNQ | 30/59 |
| N5AFV | 153/300 | N6JM | 72/142 | WD8PLO | 55/109 | WD9IYA | 25/50 |
| N5BOR | 150/298 | W6ANK | 67/131 | W8PJY | 53/104 | WDJII. W9BKK | 24/48 |
| N5BF0 | 148/287 | W6FWK | 65/129 | KSEKG | 46/89 | KA9KDZ | 23/46 |
| *WB5MJK | 139/276 | K6PTF | 63/124 | KASFOV | 42/84 | K9KWE | 22/43 |
| KD5KP | 136/266 | W6ANK | 62/122 | | 33/64 | | 21/42 |
| WD5BF0 | 131/259 | KA6RGC | 62/118 | KC8QS | - | KA9GVV | |
| W5UFA | 110/216 | *N6BCT | 59/115 | WASRSA | 28/55 | *W9HRF | 16/32 |
| KC5CP | 110/213 | KJ6Z | 51/102 | NSLA | 21/42 | KA9BSQ | 15/30 |
| WASNIC | 102/202 | NOUN | 50/99 | KC8ND | 19/38 | N9BKL | 15/30 |
| NSANW | 101/202 | WA6VLS | 46/86 | NBBSI | 15/30 | WB9QFO | 12/22 |
| KK5P | 99/198 | KI6G | 43/84 | WD8EEM | 7/14 | | |
| | 93/184 | N6FSO | 42/78 | | | | |
| WSNNI | 92/184 | nsevg | 34/67 | | | - 0 | 1000 |
| WD5EDR | 74/10 4 | #U# 4 W | | () | 1999 | | |
| rom Catt. | 01/100 | 4ugre b | 22/45 | · · · | | | |
| KB5UP | 94/183 | *W6ELR | 33/65 | " | | | |
| AF5A | 85/168 | K6VXY | 31/61 | • | | WØPET | 596/1138 |
| AF5A WB5RQM | 85/168 80/157 | K6VXY *KA6JNW | 31/61 30/54 | AF9J | 552/1051 | NØADJ | 361/673 |
| AF5A WB5RQM W5SRQ | 85/168 80/157 74/148 | K6VXY *KA6JNW K6PDS | 31/61 30/54 17/34 | • | 552/1051 374/719 | | 361/673 311/608 |
| AF5A WB5RQM W5SRQ K5HUT | 85/168 80/157 74/148 74/146 | K6VXY *KA6JNW K6PDS WA6GBQ | 31/61 30/54 17/34 14/28 | AF9J | 552/1051 | NØADJ | 361/673 311/608 231/453 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L | 85/168 80/157 74/148 74/146 73/144 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY | 31/61 30/54 17/34 14/28 14/28 | AF9J KC9LP | 552/1051 374/719 | NØADJ WØERZ | 361/673 311/608 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA | 85/168 80/157 74/148 74/146 73/144 71/141 | K6VXY *KA6JNW K6PDS WA6GBQ | 31/61 30/54 17/34 14/28 | AF9J KC9LP WA6BCN | 552/1051 374/719 298/580 | NØADJ WØERZ WBØYZW | 361/673 311/608 231/453 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W50PZ | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY | 31/61 30/54 17/34 14/28 14/28 | AF9J KC9LP WA6BCN K9OQN | 552/1051 374/719 298/580 292/559 | nøadj Wøerz Wbøyzw Waøewj | 361/673 311/608 231/453 230/446 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS | 31/61 30/54 17/34 14/28 14/28 2/3 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU | 552/1051 374/719 298/580 292/559 284/554 | nøadj Wøerz Wbøyzw Waøewj Køpvi | 361/673 311/608 231/453 230/446 272/525 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS | 31/61 30/54 17/34 14/28 14/28 | AF9J KC9LP WA6BCN K9OQN W9MZZ | 552/1051 374/719 298/580 292/559 284/554 229/450 | nøadj wøerz wbøyzw waøewj køpvi kbøot | 361/673 311/608 231/453 230/446 272/525 229/446 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS | 31/61 30/54 17/34 14/28 14/28 2/3 | AF9J KC9LP WA6BCN K9OQN W9MZZ KA9HVU N9ASC | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 | nøadj Wøerz Wbøyzw Waøewj Køpvi Kbøot Wdøgyz | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS | 31/61 30/54 17/34 14/28 14/28 2/3 | AF9J KC9LP WA6BCN K9OQN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS | 31/61 30/54 17/34 14/28 14/28 2/3 7 - | AF9J KC9LP WA6BCN K9OQN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WB7BQP KA7BSD | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WB7BQP KA7BSD WA7UPP | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WB7BQP KA7BSD | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 | AF9J KC9LP WA6BCN K9OQN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WB7BQP KA7BSD WA7UPP | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 | AF9J KC9LP WA6BCN K9OQN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP WB9JWT | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WA7BSD WA7UPP N7AVN | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP WB9JWT KB9YY | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 30/60 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WB7BQP KA7BSD WA7UPP N7AVN KC7WP | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP WB9JWT KB9YY W9CEQ | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 | NØADJ WØERZ WØØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF WB5DBT WB5IGG | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 22/43 10/20 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WB7BQP KA7BSD WA7UPP N7AVN KC7WP K7QLC | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP WB9JWT KB9YY W9CEQ W9PDH | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 150/284 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE KAØKAW | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 125/248 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF WB5DBT WB5IGG N5ACH | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 30/60 22/43 10/20 8/16 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WB7BQP KA7BSD WA7UPP N7AVN KC7WP K7QLC KI7W KA7KIS | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 41/81 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP WB9JWT KB9YY W9CEQ W9PDH AD9K | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 150/284 131/258 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE KAØKAW KØTXT | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 125/248 118/236 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF WB5DBT WB5IGG | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 22/43 10/20 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WB7BQP KA7BSD WA7UPP N7AVN KC7WP K7QLC KI7W KA7KIS KA7KIS KA7KDB | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 41/81 42/76 42/74 | AF9J KC9LP WA6BCN K9OQN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP W9ZGP W89JWT KB9YY W9CEQ W9PDH AD9K KA9BNG | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 150/284 131/258 134/255 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE KAØKAW KØTXT *KBØCQ | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 125/248 118/236 117/232 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF WB5DBT WB5IGG N5ACH N5DIU | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 30/60 22/43 10/20 8/16 | *K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WA7BQP KA7BSD WA7UPP N7AVN KC7WP K7QLC KI7W KA7KIS KA7KIS KA7KDB N5BMX | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 41/81 42/76 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP W9ZGP WB9JWT KB9YY W9CEQ W9PDH AD9K KA9BNG WB9TRJ | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 150/284 131/258 134/255 125/250 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE KAØKAW KØTXT *KBØCQ WØGXY | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 125/248 118/236 117/232 118/229 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF WB5DBT WB5IGG N5ACH N5DIU | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 22/43 10/20 8/16 8/14 | *K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WA7BQP KA7BSD WA7UPP N7AVN KC7WP K7QLC KI7W KA7KIS KA7KDB N5BMX K7GYP | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 41/81 42/76 42/74 33/67 32/64 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 150/284 131/258 134/255 125/250 125/247 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE KAØKAW KØTXT *KBØCQ WØGXY WBØYJT | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 125/248 118/236 117/232 118/229 114/226 |
| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF WB5DBT WB5IGG N5ACH N5DIU | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 22/43 10/20 8/16 8/14 | K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WA7BQP KA7BSD WA7UPP N7AVN KC7WP K7QLC KI7W KA7KIS KA7KIS KA7KDB N5BMX | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 41/81 42/76 42/74 33/67 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP W89JWT KB9YY W9CEQ W9PDH AD9K KA9BNG WB9TRJ K9EHP N9AAI | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 150/284 131/258 134/255 125/250 125/247 123/243 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE KAØKAW KØTXT *KBØCQ WØGXY WBØYJT WBØSEN | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 125/248 118/236 117/232 118/229 114/226 116/220 |
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| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF WB5DBT WB5DBT WB5IGG N5ACH N5DIU | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 30/60 22/43 10/20 8/16 8/14 | *K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WA7BQP KA7BSD WA7UPP N7AVN KC7WP K7QLC KI7W KA7KIS KA7KDB N5BMX K7GYP | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 41/81 42/76 42/74 33/67 32/64 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP WB9JWT KB9YY W9CEQ W9PDH AD9K KA9BNG WB9TRJ K9EHP N9AAI N9AXW WB9NYC WD9HKI | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 150/284 131/258 134/255 125/250 125/247 123/243 110/218 99/197 100/196 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE KAØKAW KØTXT *KBØCQ WBØYJT WBØSEN KMØB WAØBBA NØAWD | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 125/248 118/236 117/232 118/229 114/226 116/220 103/205 102/200 103/199 |
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| AF5A WB5RQM W5SRQ K5HUT KJ5L KA5EKA W5OPZ W5GVP KA5KAW *WD5JRG W5NDK KA5MIP KX5U KB5VV KA5BBP WD5DHF WB5DBT WB5DBT WB5IGG N5ACH N5DIU | 85/168 80/157 74/148 74/146 73/144 71/141 67/129 57/113 56/112 54/108 41/82 40/80 38/76 33/66 30/60 30/60 22/43 10/20 8/16 8/14 | *K6VXY *KA6JNW K6PDS WA6GBQ WB6IJY WA6FFS WA7BQP KA7BSD WA7UPP N7AVN KC7WP K7QLC KI7W KA7KIS KA7KDB N5BMX K7GYP | 31/61 30/54 17/34 14/28 14/28 2/3 7 - 308/591 164/308 76/146 67/134 68/131 65/129 41/81 42/76 42/74 33/67 32/64 | AF9J KC9LP WA6BCN K90QN W9MZZ KA9HVU N9ASC WD9HOW WA9TRG K9IVN WD9FCQ N9CQQ W9ZGP WB9JWT KB9YY W9CEQ W9PDH AD9K KA9BNG WB9TRJ K9EHP N9AAI N9AXW WB9NYC WD9HKI | 552/1051 374/719 298/580 292/559 284/554 229/450 221/427 207/409 202/395 199/381 188/368 185/362 162/325 157/310 151/300 154/295 150/284 131/258 134/255 125/250 125/247 123/243 110/218 99/197 100/196 | NØADJ WØERZ WBØYZW WAØEWJ KØPVI KBØOT WDØGYZ KBØON KØWZX NØDBG WBØGGO WDØCYD *KQØT WØWD WAØBOE KØSE KAØKAW KØTXT *KBØCQ WBØYJT WBØSEN KMØB WAØBBA NØAWD | 361/673 311/608 231/453 230/446 272/525 229/446 224/431 211/415 209/409 203/403 207/399 199/395 186/330 161/310 153/297 135/261 125/248 118/236 117/232 118/229 114/226 116/220 103/205 102/200 103/199 |

| WOONQ | 89/178 | 7777 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | | F6GBF | 38/47 |
|--------|--------|--|---------------|---------|-------|
| KAØDET | 66/172 | CEØAE | 440/801 | OE3ZQC | 37/44 |
| KCØKZ | 85/168 | OA4ARQ/HK5 | 278/534 | *VK4VAR | 23/44 |
| WDØETA | 79/156 | HPIAVY | 247/465 | ZLILE | 22/42 |
| KAØKCE | 78/156 | LLAHL | 224/428 | *F6GPG | 25/31 |
| NØCNR | 75/147 | VESKEE | 180/347 | ZLIAIB | 13/26 |
| WBØDML | 72/143 | VESRC | 163/320 | ONGXN | 18/23 |
| WBØTVA | 69/136 | | 149/290 | VK6RG | 12/23 |
| KØWEX | 62/122 | VK2VDY | 172/284 | F6HBW | 11/15 |
| KBØEK | 60/118 | Z1.1HW | 112/232 | F6BVP | 9/15 |
| WBØRBH | 58/115 | ZLIBI | 105/189 | JR3RVO | 8/15 |
| WØEI | 56/111 | TK5NSI | 108/180 | *JI3BFG | 10/14 |
| NØBEI | 56/110 | PY2DBU | 89/173 | | |
| NØAOR | 48/95 | VEZBOC | 73/142 | | |
| KCØGP | 46/91 | Z13PD | 71/139 | | |
| WBØFKR | 45/90 | | 67/126 | | |
| WØPOF | 44/86 | ZLITB | 62/120 | | |
| MAMOL | 39/77 | F6GMT | 94/107 | * ORP | |
| Wøeug | 35/70 | VKJDUJ | 41/80 | | |
| NØACD | 35/68 | IJIABT | 36/71 | | |
| WØQX | 34/66 | #VK4VS | 39/69 | | |
| KØFZX | 32/63 | ZLIOW | 33/66 | | |
| WØRBO | 30/60 | VK3ABS | 32/51 | | |
| *KSØN | 23/44 | | 43/49 | | |
| WDØBXU | 19/37 | ZLIKO | 24/48 | | |
| VAØHQQ | 10/18 | يتنا عسير بيف بدي رمل | क्⇔ उड्डाइफ्ट | | |
| nødfz | 6/12 | | | | |
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| CITY OF LIGHTS (35) | 4212/8198 | NORTH STAR (4) | 562/1099 |
|----------------------------------|----------------------|------------------------------|----------|
| FORT MCHENRY (40) | 3768/7191 | CHOCTAWHAJCHEE (2) | 544/1050 |
| REPUBLIC OF TEXAS (20) | 2496/4891 | CITY OF ROSES (7) | 534/988 |
| WHITE HOUSE (16) | 2485/4875 | CYPRESS (2) | 380/739 |
| ALL AMERICAN CITY (10) | 2422/4667 | RIO GRANDE (1) | 373/727 |
| MINUTEMAN (24) | 2356/4376 | DOWNUNDER (7) | 381/723 |
| TROTTERS AND PACERS (18) | 2098/4079 | LAND O' LINCOLN (2) | 367/718 |
| C.A.T.T. (13) | 1734/3348 | GRAND CANYON STATE (1) | 308/591 |
| SKY BLUE WATERS (15) | 1519/2958 | POSSUM TROT (2) | 228/450 |
| COWTOWN (10) | 1418/2742 | ELECTRIC CITY (3) | 158/310 |
| CHEHAW COUNCIL (3) | 1246/2387 | NOREASTER (2) | 131/253 |
| MILWAUKEE (10) | 1188/2348 | CITY OF ANGELS (1) | 122/238 |
| CRADLE OF LIBERTY (5) | 1171/2267 | MOTHER OF THE WEST (1) | 112/220 |
| BLUEBONNET (4) | 1129/2174 | DELAWARE VALLEY (1) | 98/190 |
| | 1109/2168 | WIREGRASS PEANUT PICKERS (2) | |
| CITY OF MUMS (9) SUNCOAST (9) | 1053/2059 | NUTMEG (1) | 69/163 |
| OLD NORTH STATE (5) | 1020/2010 | CANTERBURY (1) | 71/139 |
| COLORADO CENTENNIAL (3) | 1036/1993 | CASCADE (1) | 67/134 |
| BAY AREA (15) | 978/1911 | CHIEF SEATTLE (1) | 65/129 |
| GATEWAY (8) | 960/1874 | HOOT OWLS (1) | 63/124 |
| | 943/1844 | PIKES PEAK (2) | 60/118 |
| GOLDEN BEAR (10) | 932/1781 | BRISBANE SUN VALLEY (2) | 62/113 |
| ORP (7) | 909/1713 | COMMODORE PERRY (1) | 56/109 |
| CRAZY EIGHTS (11) | 814/1604 | RHONE ALPS (1) | 94/107 |
| LIARS (9) | 814/1604 817/1595 | FLOUR CITY (1) | 50/98 |
| OCEAN STATE (6) | 817/1588 | LINDBERG (1) | 42/82 |
| | 769/1497 | WYOMING (1) | 41/81 |
| | 753/1467 | BLACKHAWK VALLEY (1) | 16/32 |
| MUSIC CITY (9) | 672/1330 | OLD FORT (1) | 15/30 |
| CLIFF DWELLERS (4) | 613/1203 | TARCHANG (2) | 18/29 |
| GREAT LAKES (6) | 603/1192 | BORINAGE (1) | 18/23 |
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SUMMARY OF THE 1982 SUMMER QSO PARTY

BY: Len-NØACD - #22530

Thanks to all of you who participated in the summer QSO party. The band was not in as good shape as it was for the winter party, but we had logs from 62 chapters and 480 members.

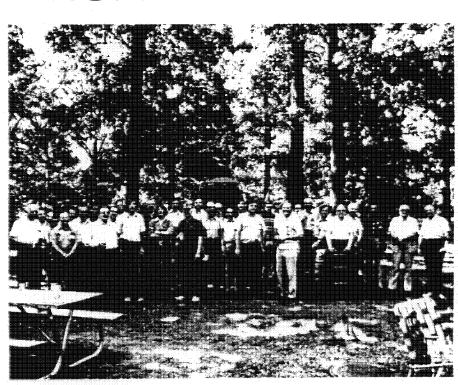
Congratulations to the winners and everyone who participated in the QSO party. Once again, I rejected those logs which did not conform to the contest rules. I was happy that everyone submitted dup sheets when required to do so, but 21 logs were received without cover sheets and these logs were not scored.

Thanks for all the help which was offered by the Trotters and Pacers Chapter. They made our chapter job a little easier and thanks also to Chuck, WØABA, who really helped with the task of scoring.

It was a pleasure for the Sky Blue Waters Chapter to be able to score the 1982 phone contests and we look forward to 1983.

The following logs were received without cover sheets and were not scored: W1FHP, WAINAD, N2AVI, K3FOC, WB3HJB/2, K4HFQ, W4KM, K4YFH, N5DKZ, N5EBA, W5ADH, W5OP, W6JYT, W6LLV, W6YVK, WA6DXP, KAØJXJ, WØNFN, WØRTV, LU8ESU and SM5DYC.





HAPPY BIRTHDAY GATEWAY

The Gateway Chapter marked its 10th anniversary with an eyeball and barbecue June 6. More than 200 10-10 International Net members in the Metropolitan St. Louis, Missouri area are lifetime members of the Gateway Chapter. Check-in Certificates have been awarded to 474 hams around the globe.

The Gateway Net meets every Wednesday at 8:00 P.M., St. Louis time. As this goes to press more than 540 consecutive weekly nets have been conducted.

Chapter Officers are WØERZ (5145) CH; WØMQL (3999), Secretary; WØQX (11999), Treasurer; and WØIEE (11242) Certificate Manager. Photo provided by WBØCCF (2933)

10-10 INTERNATIONAL NET WINTER PHONE Q50 PARTY -1983-

BY: JIN CASS AA6K CHAIRMAN, RULES AND ETHICS COMMITTEE

> STARTS: 0000Z (UTC) JANUARY 29, 1983 ENDS: 2400Z (UTC) JANUARY 30, 1983



TEN-10 QSO PARTIES ARE OPEN TO ALL ANATEURS, BUT ONLY PAID-UP MEMBERS ARE ELIGIBLE FOR AWARDS. THEY ARE CONDUCTED IN ORDER TO ENCOURAGE INTEREST IN 10 METER OPERATION RATHER THAN TO BE A DEMONSTRATION OF TECHNICAL OR ENDURANCE ABILITIES. MEMBERS MAY USE THE 10-10 NUMBERS COLLECTED FOR THE BAR AWARDS; OTHERS MAY USE THEM TO RUBLIFY FOR MEMBERSHIP.

RULES: . . .

- 1. ALL CONTACTS MUST BE ON 10 NETERS.
- 2. EXCHANGE CALL SIGN, NAME, CITY, STATE AND 18-18 NUMBER.
- 3. A STATION MAY BE COUNTED ONLY ONCE.
- 4. SINGLE OPERATOR STATIONS ONLY (NO MULTI-OF) ARE ACCEPTABLE.
- 5. SSB, AM AND FM HODES ARE ACCEPTABLE.
- 6. ALL CONTACTS MUST BE WITHIN THE 48 HOUR CONTEST PERIOD.
- 7. QRP CLASS LIMIT IS 20 WATTS PEP OUTPUT SSB, 10 WATTS AM.
- 8. LOGS MUST BE IN UTC (GREENWICH OR ZULU TIME).
- 9. CHAPTER ASSIGNMENT OF SCORES MAY BE ONLY BY A CHAPTER MEMBER TO A LOCAL CHAPTER (ONE WORKABLE VIA GROUND WAVE).
- 10. ILLEGIBLE OR IMPROPERLY SUBMITTED LOGS WILL BE REJECTED; LOGS MUST HAVE A COVER SHEET, AND, IF OVER 200 CONTACTS, A DUPE SHEET.
- II. ANYONE FAILING TO COMPLY WITH THESE RULES OR THEIR INTENT MAY BE DISRUALIFIED AND THE JUDGES' DECISION IS FINAL.

SCORING: ...

- 1. Two Points for each contact with a 10-10 number exchange.
- 2. ONE POINT FOR EACH CONTACT WITHOUT A 18-18 NUMBER EXCHANGE.

AWARDS . . .

FIRST PLACE CERTIFICATES, AND FIRST PLACE DRP CLASS CERTIFICATES TO ALL U.S. CALL AREAS, KL7, KH(), ALL VE DISTRICTS, SOUTH AMERICA, CENTRAL AMERICA AND THE CARIBBEAN, EUROPE, AFRICA, ASIA, AUSTRALIA, NEW ZEALAND AND SOUTH PACIFIC. INDIVIDUAL AND CHAPTER SCORES ARE PUBLISHED IN THE 10-10 NEWS.

LOG SUBMISSION: ...

LOGS ARE ACCEPTED FROM TEN-TEN MEMBERS ONLY AND MUST BE LEGIBLE, IN UTC, AND COMPLETE. EACH ENTRY MUST INCLUDE CALL SIGN, DATE, TIME, NAME, QTH, AND 10-10 NUMBER (IF ANY). A COVER SHEET IS REQUIRED, SHOWING YOUR NAME, CALL, QTH, 10-10 NUMBER, MEMBERSHIP EXPIRATION DATE, CHAPTER ASSIGNMENT (IF ANY), TOTAL CONTACTS AND TOTAL POINTS CLAIMED. IF QRP CLASS IS CLAIMED, NOTE THAT AND THE OUTPUT PEP AND MODE. IF CLAIMING MORE THAN 200 CONTACTS A DUPE SHEET IS REQUIRED. SEND LOGS TO THE TALLYING CHAPTER TO BE RECEIVED BY THE FINAL SUBNISSION DATE.

SEND LOGS TO: REPUBLIC OF TEXAS CHAPTER, C/O TOM GILBREATH WD58FO

FINAL SUBMISSION DATE: MARCH 1, 1983

SILENT KEYS

| W6JW0 | GEORGE H. RUFENER | 470 | Los Angeles, CA |
|--------|---------------------|-------|-----------------|
| WA3KEK | HARRY L. PIERCE | 730 | Baltimore, MD |
| K3ISZ | WALTER DALE CLARK | 3262 | Pittsburgh, PA |
| W6TZ | HARLAN R. FULLERTON | 7992 | Pasadena, CA |
| WSFHP | EMORY LEE DELL | 8305 | Vivian, LA |
| WB3JGQ | ROBERT C. MEARS | 16735 | Pittsburgh, PA |
| K6VIC | PAUL E. CHAMPAGNE | 25613 | Long Beach, CA |
| N6GZF | GEORGE R. CRISP | 21220 | Riverside, CA |
| | | | |

FROM THE TREASURER

GERRY GROSS - WA6POZ - #21274

Hi to all! As I closed the books (finally) on fiscal year 1981-82, I thought I would write to all of you who faithfully know me by an address that refills low coffers.

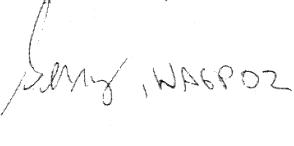
I have enclosed the STATEMENT OF REVENUE AND EXPENSE which has been submitted to the editor for the FALL NEWS. Some interesting stats that can not be found in the year-end statement.

- The active membership remains in the 9.5 10.5 thousand range (increase in dues is the major reason for increased receipts).
- 2. The largest single increase in expense is postage. ie., for bulletin, rosters, etc. in 1980-81 \$6,702; in 1981-82 \$9,979, an increase of approx. 50%.
- 3. An unseen increase in mailing services expense was offset by separating the billing of data processing charges from that of the mailing house, saving what is called 'pass-thru' charges.
- 4. The surplus amounts to 50¢ per member, not very much when you look at the amount of 'volunteer' or 'cost only' services the NET enjoys.

The state of 10-10 is good, our surplus can cover expenses in lean years and our new membership continues to grow, and renewals and reinstatements are high (based upon Aug-Sept receipts).

I am "running" again for another term as treasurer. I think I have the job down to where time is no longer the major problem that it was. I may

even be able to get on 10 this winter.



10-10 INTERNATIONAL NET, INC. STATEMENT OF REVENUE AND EXPENSE FISCAL YEAR ENDED MARCH 31th, 1932

| LIDOME IDME THATE WHITE STEEL 1905 | | | | |
|--|----------------------------------|---|--|--|
| NET WORTH at the beginning of year (4-1-81) REVENUE | | 1981-82 20,121 | 1980-81 \$ 16,175 | |
| Received from members | | | | |
| | 1,307 | | | |
| Stamps | 779 | | | |
| * | 2 , 470 | | | |
| Other than the other state. | .,016 | | | |
| T : 1 to T T T AM | | 20 752 | 33,545 | |
| Miscellaneous | | * | · | |
| Interest on Investments | \$ | <u>649</u> 39,401 | \$ 33,629 | |
| EXPENSE | | | | |
| Bulletins, rosters, stamps, etc: | | | | |
| Postage | 979 | | | |
| THE THE THE TOP THE OFF | 419 | | | |
| | | 26,619 | \$ 23,067 | |
| Reimbursements for postage, supplies, etc: | | , | a* · | |
| | 2,997 | | | |
| Officers and Directors | 362 | | | |
| | 1.336 | | | |
| The control of the co | 1,001 | 5,696 | 5,870 | |
| Awards and Contests | ··· | 1,301 | 657 | |
| California Franchise Tax & Non-Profit Tax | | 8 | 5 | |
| Depreciation (office equipment) | | 79 | 54 | |
| The state of the s | \$ | 33,703 | \$ 29,683 | |
| EXCESS of receipts over expenses | | 5,698 | 3,946 | |
| NET WORTH at end of year (3-31-82) | \$ | 25,819 | 5 20,121 | |
| NOTES ABOUT STATEMENT | | | | |
| Revenue received from members includes \$2,205 for multiple. Investments includes Savings Accounts, Repurchase Agency | ulti-ye greemen | ar member ts and In | rship. nterest | |
| from interest bearing Checking Account. | | | | |
| iii. Mailing Service includes label preparation, address: | ing, an | d mail d | cop | |
| services. Data Processing includes file maintenance | (adds a | nd change | es) and | |
| Cheshire label preparation. | | | | |
| iv. Award expense includes bars, plaques, certificates | for the | BAR prog | gram, | |
| WAS and DX awards. | | | | |
| | inde side rate state state state | , 100 mar mar mar min | AMERICANIC SOCIENCE SINCE MAND COME COME SOME SOME SOCIE | |
| መመመመመመ | | | | |
| SUMAARY OF 1st QUARTER 1982-83 | | | | |
| INCOME - EXPENSE | | ነለውስ ሰላ | 1981-82 | |
| | | | 1981-82 \$ 7,182 | |
| REVENUE (all sources) EXPENSE | . | , | - | |
| Bulletin, rosters, stamps, etc. | | 7,661 | | |
| Regional Managers | | 666 | | |
| Officers and Directors | | 104 | | |
| 3.5 | | 241 | 1.065 | |

FROM THE TREASURER

other Managers and services

EXCESS







A new chapter from Sweden called the Mad Swingers Society (See New Chapter list in this issue).

Top Left: (L-R) Ola, SM5DYC, CH/CM, #25934; Alex, I4YNO #27991 (Visitor) and Stan, SM5KAS #30385. Top Right: At the meeting when the first chapter in Sweden was started: (L-R) Lars-Eric, SM4LEB #35077; Stan, SM5KAS #30385; Ola, SM5DYC #25934; Bo, SM4JWI #34487 and Gus, SM4DLS #34488. Center Right: (L-R) Eddie, SM4KMN #35020; Anders, SM4EGT #35017 and Per, SM4JHA #25956.





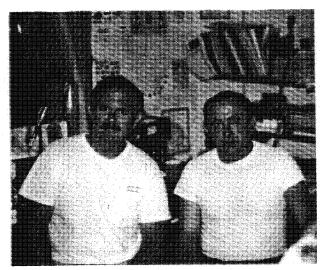


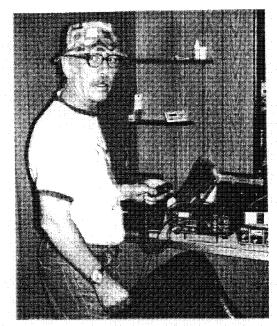
Pictured above, at his very efficient station, is Heino Eulerich, DL9CC #33623 from Guernsbach, West Germany and on the right Heino is with his lovely XYL, Gerlinde.

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Pictured on the left are some of the members of the Fresno (CA) Chapter. (L-R) Front Row: N6EWS, WD6AFC (CH), KD6LO, K6PKO, W6DPD and WD6FHC. Back Row: W6KRO (CM), KA6SDH and W6FAG.





While on vacation in July of this year, Tim Watkins WB6WQA #6987 had the opportunity to visit with some of his 10-10 friends. Above Left: (L-R) Tim, WB6WQA with Dave, N5AST #23621 visiting in Daves home town of Mammoth Springs, AR. In the right hand photo is Bernie, WBØVHE #14308 of Kansas City, MO. Bernie is active with the Mokan Chapter.

Right: The Chief Seattle Chapter held their annual picnic in July at Lincoln Park, Seattle. WX was unusually cold and a fire felt good at the picnic site. Kneeling:(L-R) Bob, KA7A; Burr, KA7HNG; Bob, W7IYT; Don, K7QLC; Woody, W7MVF and Bud, WB7QCW. Standing:(L-R) Carl, W7OTH; Lew, W7QMP; Clarence, W7JNB; Craig, KA7GEK; Parker, K7GYP; Bob, K7PVZ; Joe, WB7OXA; Gene, W7IIU and Ray, W7PJQ. The YLs served a delicious Pot-Luck picnic dinner.



Raymond E. Meyers, W6MLZ, 10-10 #94 was recently honored by the Morse Telegraph Club, Southern California Chapter. A special telegraph key was presented to him with the following inscription: "Awarded to Raymond E. Meyers, W6MLZ in recognition of his status as one of the worlds most highly distinguished amsteur radio operators". Ray has received so many outstanding achievement awards that it would take several reams of paper to list them all. As Director of the Southwestern Division of the ARRL, he was most helpful in

assisting the founding group in getting 10-10 started in the proper manner. Among many other things, Ray is President of the Old Old Timers Club and extremely active in the QCWA Congratulations, Ray, from all of us in Ten-Ten!!



Paradise of the Pacific is the place. This photo was taken when Al, W6RNX was on vacation recently in Kaneohe, Oahu, HI. (L-R) Nancy, KH6RT; Don, AH6AO and AL, W6RNX. Aloha!

The Berlin Bears Chapter (W. Germany) at one of their regular meetings:

Seated (L-R) Lothar, DL7WB; Horst,

DL7UX and Achim, DL7XR. Standing (L-R)

Dieter, DL8OH; Gerd, DL7QG; Ingo,

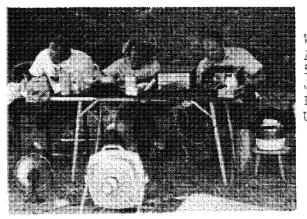
DKlAF and Mike, DL7ZR.



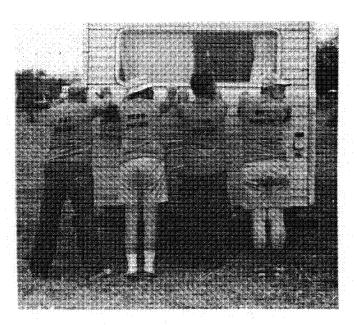




The City of Roses Chapter displaying some of their 10-10 certificates at the Oregon State Ham Convention held in June at Seaside, OR. Above Left:(L-R) Dennis, N7CMR; Willie, N7DZR; Cary, KA7DCG; Fran, KA7KIS; Doc, KA7BSD; Don, WA7DCG; Van, N7CNW; Jim, N7BSB and Chuck, K7NWM. Above Right: Doc, KA7BSD resting comfortably on his "Mafia Staff Car".







Here we have some of the members of the Outlaw Chapter (TX) operating during the last field day outing. On the left, we have Robert and two of his friends feverishly trying to build up the score and on the right are four "Outlaws" about to be shaken down for pilfering 10-10 numbers:(L-R) Ray, N5DWL; Herm, N5CNH; Tom, N5ENB and Bill, WD5EDR.

Above: Lovergne Irwin, KD6JC #33704, Chapter Head of the new Keystone Chapter from Norwalk, CA.

NORWALK THE KEY STONE CITY CHAPTER



Above: (L-R) Bill Zboril, KA6GBI #33723, Certificate Manager; Bob, N6DWE #31631; Woody, KA6HOY #31657 and Aram, KE6FC #31680 all charter members.



KEYSTONE COP



Above: Jim Hoff, KE6EF #3949, Charter Member.





Above is Dr. Marcel M. Bonnafe, F6EAK, HB9BMM, G5CST and F6EAK/W2. Photo taken during one of his frequent trips to the USA. This picture was taken during a side trip to Washington, DC. Marcel is one of the stalwarts of the Lake Geneva Chapter of which he is Charter Member 2



CASTLE CRAIG in Meridan, CT.



On the left is pictured the Castle Craig. This structure, built in 1900, was the inspiration for the name of the Castle Craig Chapter of 10-10. Shown above is Alan Kaiser, NIAPI CM for the chapter.





All America City Chapter from Alabama. At the left, Front Row (L-R) Lennie, W4YD; Norm, N4DRC; Gwin, KC4MD. Back Row (L-R) Bruce, N4CRA; Tim, KU4J and Ron, N4DLE. On the right, Front Row (L-R) Ron, N4CGR; Jack, WD4HUV; Mike, WD4IXE; Second Row: (L-R) Roy, WD4JIC; Jake, WA4UCT; Jack, KA4SWW and Ernest, WD4BXH. Third Row: Jack, WB4ZAG; Laudon, KC4LV; Nelson, KB4IY and Linda, WD4JUC.

Some 10-10 History from George Elliott, W6ENC #1774.

THE NET CO-ORDINATOR

The Ten Ten Net of So. California was founded by some local amateurs in So. California. When the Net was formed, there was little need for a Net Co-ordinator. There were few members and ten Meters was not very active. The activity was on AM as SSB had not taken over at that time. The band opened up and DX stations were being heard. The NCS asked certain of those amateurs if they wished to be a Chapter Head. Many accepted not knowing what was expected of them. The appointments were made via radio and there was no correspondence between the newly appointed Chapter Heads and the officials in So. Calif. At best, it was a very loose organization. Most of the Chapter Heads would give a prospective member his ten ten number to add to his list of contacts. (To my knowledge there were no Chapter Heads before numbers were issued.) The Prospective member would compile a list of contacts and send them to the secretary with the required fee and receive his own 10-10 number and certificate. Chapter Heads were appointed all over the world as the band opened. No one, at that time, thought it necessary to write to the various Chapter Heads and find out if they were still active, lived in the same place or was, possibly a silent key. No mention was made in the early bulletins about Chapter Heads or Chapters. In fact the bulletin was often a single sheet of paper. It was my understanding that there was to be a Chapter Head in each state and country. This goal was never achieved. Ten meters became more active, SSB rapidly became the popular mode and it was necessary to have two Net Control Stations on different frequencies but at the same time. The SSB stations used 28.800 Mhz, the AM 28.775 and for a time CW was on 28.770 Mhz. Later everyone checked in on 28.800 Mhz. The Chapter Heads also made their report at the time they checked into the Net.

The job of being President and Net Co-ordinator became such a large job that a Net Co-Ordinator was appointed. New officers were elected and the Ten Ten Net became International in scope and it was necessary to have representatives or active Chapter Heads to promote the Ten Ten Net. It was then that a decision was made to write to the Chapter Heads and explain what was expected of them. The letters revealed that many had moved, others were no longer active on ten meters and some had become silent keys. Those who were still active and willing to form groups, in the area in which they lived, became the start of the growing list of Chapters which offer 10-10 certificates. It was also decided to write to each of the Chapter Heads and let them know that their efforts were appreciated and worth-while. The certificate idea seemed to be an incentive and the list of Chapters grew. It became necessary to suggest that the Chapters use different frequencies and times to avoid any conflicts on the band. The idea of writing to the Chapter Heads was a good one and resulted in many letters from the Chapter Heads. It was thought that if the Chapter Head could take time to send in a report the Net should likewise take time to reply. The Net Co-ordinator sent an article to the Editor to be published in the Bulletin and the various Chapter members looked for their news. Chapters sent pictures and reports of the activities of the Chapter. In time a list of the chapters, frequencies and the Chapter Head was compiled and published in the Bulletin. The reports listed the number of members checking in and the total number of members in the chapter.

The chapters began issuing certificates which could be earned by contacting a certain number of the chapter members plus other members who held the certificate. There was a small fee required along with the required number

of contacts. The YODAR KRITCH was one of the earliest certificates. Several thousand were issued. A question usually asked of a new contact by a member was "what is your 10-10 number and also do you have a YODAR KRITCH?" That same Baltimore Chapter also issued the SweetHart certificate and that required several YODAR KRITCH contacts. The certificate idea was a means of promoting 10-10 and making the ten meter band one of the most popular. The number of Chapters offering certificates increased as the number of Chapters increased. The certificate idea took hold in the DX countries as well. The "Down Under" area offers the most DX certificates.

The number of chapters increased to a point where it was impossible to reply to each one so the Bulletin was used as the medium to recognize their efforts.

There came a time when things had to change. It was necessary to recruit a new Net Co-ordinator to assume the duties. The new Co-ordinator was in the State of New York. The change of location did not present any problems. The list of chapters increased and those chapters with certificates sent their information to the East Coast Net Co-ordinator and it was "business as usual".





10-10 PICNIC

Fast becoming "traditional", 10-10's summer meeting in the Southern California area was a picnic, held in Lakewood, CA at the Mae Boyar Park. Easily accessible, the park is a fine place for such an event. There's playground equipment for youngsters, and lots of shade for oldsters, plus spacious lawns. Like many such events, it attracted families that arrived at varying times, so that many were there for at least part of the time. Arrangements for use of the facilities were made in his usual capable manner by George Joy, WB6SYJ, whose brightly-painted "Small Yellow Jalopy" was a beacon for late arrivals.



CONNIE'S LETTER-



CONNIE HAUCK, K6EXQ No. 19681 CHAPTER COORDINATOR

I had not expected to tell you about my vacation until the next issue but the post office played a dirty trick on me.

The last two nights prior to leaving for Tennessee and Kentucky I labored long hours to get all my materials ready for Jim/W6PGM. As I left for the airport, I gave the envelope to my daughter to mail. My time was short and nothing had ever gotten lost before so I did not have copies made. (A real mistake). Nothing has arrived in Long Beach so I am home again and back to square one.

Our vacation was lovely. As usual we were met by K4EZS and KA4HMV and taken to their qth in Nashville. Many members and wives of Music City attended a lovely dinner all prepared by the XYL of K4EZS. It was a special pleasure to have Bob/KG8S and his XYL join us for dinner.

After arriving in Hopkinsville, we have met with several members from the Blue and Gray Chapters and enjoyed being with them.

I am very pleased to announce our very first chapter in Sweden. You will read more about it in the information about new chapters.

The chief complaint in chapter reports this time was the difficulty in getting net controls. If the job were to be rotated then one would be responsible for the net very often. It is an honor to start a chapter and have a charter number but an obligation goes with that. You owe it to your chapter to do your part in seeing that the net is active. You do agree to hold a net once a week. I know that sometimes things do happen to change things but for the most part, we could check in the net most of the time if we really wanted to.

Often times on a net I hear a station trying to be checked in by relay-all too often the station is left completely ignored even though net control is made aware that he/she wants to check in. Even if net control does not hear the station maybe some others of the charters or locals will and may just be able to give the contacts or points needed to finish up for a certificate.

I believe that special attention should be given DX because of band conditions and to mobiles because they could be so soon out of range.

Let me tell you how proud I am of all of the paper chasers. When the band was "dead", many times a couple could be on exchanging numbers and soon it would be a group. I have been delighted to hear DX stations calling $\mathbb O$ 10-10. I believe that with the interest in 10-10 numbers and certificates that there will always be some activity even in the years when 10 is considered dead. Just keep up the good work and let us show people just how active 10 is.

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If you are starting a new certificate, please be clear as what is expected of each class of applicants. If one has been honored with a special number and is expected to pay for the certificate, please make it clear if he/she is to qualify for the certificate please let it be known. We are all happy to comply if only we know what is expected of us.

Remember the coordination net each Sunday 1800Z or 28.967. All 10-10 officials, chapter heads or their respresentative are encouraged to check in.

If you have a new net or any changes in your present net, be sure to notify Mickey Principe/KB5UP. If you have a new certificate or any changes including deletions please advise Jim Beswick / W4YHF. Jim publishes a certificate guide and it a must for paper chasers. The cost is \$3.60 stateside and \$4.50 DX air mail. Let us all support Jim in this because it is a labor of love and not for profit.

Finally, my apology to those good people who assist Clint in the fourth call area. In the rules for the closed 10-10 party I neglected to include them as being the same point value as other area managers. This was pointed out to me and I did send each of them a card explaining my goof.

My appreciation to Bud/W4WHM for allowing me to call the Saturday net from Nashville.

Please excuse the different type on this. Part of it was done at the office by someone for me and I am finishing at home. I would be very remiss not to mention the outstanding job done by the Norwalk Keystone chapter even before they had nets going. Norwalk was celebrating its 25th anniversary and this fine group had a booth and worked many stations on ten as well as other bands. A nice certificate is available upon request including the information given you and 2FCS.

Recently I had a letter from a new 10-10er asking for an explanation of the many abbrevations that we use in talking about certificates. It can be very confusing but don't let that stop you from joining in. Ask anyone on the air who is collecting certificates and he/she will help or write me.

Remember support your local net,

73. Conne Hanck/KEXA





CHAPTER CHATTER

By CONNIE, K6EXQ

Castle Craig(WA1NPX): Correction to net time..should be 8PM local time. We are off to a good start and have a new upgrade, Seal of Meriden. Work 150 pts. to incl W1NRG & 3CM or 41's & 2C & 2HC & 2FS,FC,FP or 4C & 4HC & 4 FS,FC,FP. Contacts after 9/4/82. Fee 50g +SASE, DX \$1 US & SASE or 3 IRC's +SASE, Nor'Easter(W1ZQR): New upgrades are going well. Gale Wind is 25 contacts, Hurricane is 50, Tornado 100 and all are from day one. Fee is SASE to Emile Montplaisir 195 Bell Street Manchester N.H. 03103 from May to Nov. and then to Rt. 2 Box 66Q Lot 1, Titusville, Fl. 3278D. Net meets Mon. at 2359 Z on 28.703. New CM for basic is N18XW/ Frank 14 Walsh Street Medfrd, Mass. 02155. Southern New England Nutmeg(KA18FC): Randy/WA1WPJ is the new CM. Dur very special thanks to Judd Spencer/K1HEF for many years to us as CM. Judd has also been mble to work 5,000 10-10 #'s/ Cradle of Liberty(N3CHL):Recently we have had more outsiders than locals checking in the net. Our 4th annual picnic was rained out. When working for the Liberty Bell certificate one can use up to 10 LB contacts for a bonus of 100 pts. Crazy Eights. Two SK within 2 weeks. K3ISZ #3262 & WB3JGQ #16735. Listen for our QSO party Nov. 13/14. Delaware Valley(K3LBM): Colorful new dertificate for contacting 5 D.V. stations (NP) & fee is \$1.25¢ postage. Fort McHenry(W3DCN): Good checkins with a high of 68. Certificate is 50 pts. to Vern Young/K3VY. Fee is \$2+2FCS. (Not noted on info but believe 2C's are needed). City of Five Flags(WA4PMU): as of July 1, 1982 the Deluna will require 4 C or L & 100 pts. Sorry to report that excertificate manager WA4QBC/Bill #17569 is a SK. Bill will be missed by all. Cradle of Confederacy(W4PLI): Plan for our QSO Party Feb. 19, 1983 commemorating inaugeration of Thomas Jefferson as President of the Confederate States of America. Special QSL & CC certificate \$1+2FCS. All C,L,LC,FS,FC will be instant qualifiers for this one time only. Send logs to NABKF. SK's are WD4LDC &N4BIT. Furniture Capitol(KE4EH): Wish to cancel our chapter due to health reasons. Old Dominion(WB4UOI): Still a good turn our for 10-10 breakfasts. New net itme Tuesday 23302 on 28.813. Tidewater (K4MRX): Had booth at Tidewater, Va. hamfest, New CM is N4AQE/Glenn James Box 14248 Norfolk, Va. 23518-0248. Wiregrass Peanut Pickers(W4FYB): Note CMT time for net is 0030 Wed. during DST & 0130 Wed. during CST. Outlaws on Ten(N5CNH): Look for WAS & WOW(worked Outlaw women) in Oct. Republic of Texas(N58FO): New CH is Gene Weaver. Net checkins during poor propagation averaged 26 weekly, FC membership now totals 56 with recent addition of Uruquay. Jos/G4JS & XYL will visit Jack/WB5RQM & the RTX Chapter in Oct. Channel Island(KA6GKU): VIP now requires 55 contacts to incl. 10C/HC, 5L,s.10-DX, 10 FS & 20 others. CW net planned to involve novice & techs in paper chasing & chapter activities. Look for us Sun. 17002 28.145. Need more F5 & YL applicants. Fresno(WD6AFC): Sig deal coming this fall so watch for it. Still have our Sat. A.M. breakfast last Sat. of each month & they come in wheel chairs, on crutches or crawl is need be to try for the free breakfast. Smog(W6TYV): Had our first anniv. & mailed certificate # 500 HC to WB6YYI & it is an IQ. Hone may not be a big paper chaser but he is certainly a greater force behind 10-10. Chief Seattle(W7HLL): I feel that is it more important to use ten meters when the conditions are poor than when DX is in. Crater Lake(K7TDX): CM has resigned so send all correspondence to Don/K7TDX. 1523 Wilford Ave., Klemath Falls, Ors. 97601. Lewis & Clark(KB9RM): New upgrade in the works & planning a dinner party. Had 97 checkins first day and 40 second week, Have 37 states & 13 FC. Special thanks to KC7LP, K7CZO, KA4HOY & WA1ZLK for initial success. Thanks to all HC & HM for continuing efforts. Silver Dollar(W8758L): New time for net is Sun. 2100 Pacific on 28.777. This will help us avoid many conflicts for members. Wyoming Ten-Ten is currently seeking a net control. If interested call or write K87NL. Christopher Columbus(N6UB): Activity in our chapter is slowing way down and if we cannot generate more interest by Jan. 83, I am going to disband the chapter. Mich.

Robins & Mich. Water Wonderland (WBBGKH & WBBWVF): These chapters have joined forces and have one joint net which is Wednesday on 28,800 at 00302. CM for the Robins is Ed/N8ARY & WW CM is W88WVF. This gives one the chance to check into one net and qualify for both certificates. Noars Country (K8RSH): In Aug. the XYL, Fran. and I were priveleged to be the NOARS COUNTRY representatives at the Alliance, Ohio Mayor's breakfast, which ended the week long celebration of CARNATION DAYS. Alliance is the home of the carnation. The Carnation certificate was a sketch of their publicity piece. As a nesture of friendship and in honor of the occasion, we decided to to offer to the city of Alliance CARNATION CERTIFICATE #1HC. A suitable proclamation was designed, and this, with the certificate, was presented to the mayor. We were given the redcarpet treatment and seated at VIP table #1 with the state senator. Sara's Box.. Due to difficulties in finding net controls we have decided to discontinue nets and let the certificate be self propagating. All applications should go to Melvin Greqory 3180 Cope Dr., Dwosso, Mi. 48867. Stark County Mutual Aid Net(K8.2N): Dur net started 20 years ago with WSDYV as net control. In Nov. 1963 I took over as permament net control. At that time we changed from a monthly net to a weekly. In Oct. 1969 I became chapter head. We have CW checkins at 11:15 AM on 28.150 for novices & techs. This year we added RTTY and 146.52 FM at 11:30 AM. News happenings for the area that would be of interest is given on 28.8 a 146.52 simultaneously. A lot of work but worth while,

City of Lights(W9ZGP): Hope many of you were able to catch us during the Illinois QSO Party when we operated from the SEARS TOWER, the worlds highest building. A special QSL is planned.

Cliff Dwellers(K#WZX): WD#CYD/ Marian P.O. Box 92 Pueblo, Co. 81002 is our new CM. Sky Blue Waters(N#ACD): New Viking CM is Ed Beaver/WB#SYT 1659 Bunker Lake Blvd, N.E., Ham Lake, Mn. 55303.

DX DO SE DE SE DE SE DE DE DE DE DX

Alaskan Iditarod(KL7IEN): Persons holding the Northern Lights award are instant qualifiers for the Aurora Musher seal only, The Northern Lights is worth 100 pts, Australian Capital Chapter (VK1WH): We finally got VK1WVH, the W.V. Hospital Rehabilitation R.C., on the air. This chapter did all of the work and we are quite proud of it. Brazil Chapter (PY2D8U): Any holder of a VIP on the Maria Sonita & Salt Stone will be an instant qualifier for the basic. Canterbury(ZL38M): All surplus monies from the chapter activities are being donated to local orphanages for their Christmas fund. Chapter of Borinage (ON6XN): A new certificate will be issued in Sept. Unofficial net on Thursday 28.785 at 1630 UTC. Fastival City(VK5NVW): Due to decrease in postage for certificate mail, the basic is now \$2 world wide with the VIP now \$3. Lake Gensva(HB9OP): Four upgrades to be issued 2/28/83 but may be applied for immediately. Nyon requires 25 pts, Lausanne 50, Montraux.75 & St-Gingolph 100. Fee is \$1 per upgrade including air mail postage. than one upgrade may be applied for at once but none may be skipped, CH/CM remains Theo R. Vogel/H890P, Prevallon, Chemin du Leman, CH-1297 FOUNEX, Switzerland, See you Sat/Sun on 28.850 at 1500 UTC. North Seas(ON5AB): While Jack is out of the country, DN7MX is taking care of things. To those of you who won plaques in the North Seas contest please be patient. They will be issued but printing problems have caused delays and Jack being gone has not helped. Power Valley(VK38E): We have problems receiving the 10-10 NEWS. Members have asked me to see if things can be improved. We have regular checking from USA, CANADA, N.Z., JAPAN, VANUATU, VENEZUELA & all VK states. Sometimes we cannot accomodate all of the checkins. Rhone Alps(F6CSK): Each Sunday we operate on 28,550 at 0930 local time so that VK & ZL novices may contact us. We have a temporary beacon on 28.150 from F6EAK using 10 watts. A basic certificate will be issued free to the first station to contact F6EAK on RTTY. Scarborough 81uffs (VE3RG): We operate every sunday even though the band has been very poor most of the time. Surrey Dogwood(VE7CLC): We have a well established net with a solid core of regulars. Certificate activity is slow but steady, VK Gold Coast (VK4VAS): We have only nine Boomerangs left. Combined net with Brisbane Sun Valley to continue indefinitely.

The following chapters also sent in reports: Mass. Minute Man(W1FFT); Ocean State(W81CRR); Flour City(WA2JPE); Blue & Gray(N4AVE); Anthracite Breaker(W83AFV); Chapter of the Car. (N4AYJ); Cypress(K4TSY); Devil's Triangle(WA4ZPX); Great Smokey Mtn(W84NDX); Ky. Cardinal(WA4NDB); Music City(W4WHM); Orange Juice(W4DWN); Palmetto Chapter(MUAI); Possum Trot (KU4W); Rocky River(K84QR); Sun Coast(KA4DDY); Textile Empire(WA4VEK); Treasure Coast (K4KAH); Bauxite(K5NE); Blue Bonnet(WA5JDU); Mardi Gras(W85SKQ); Miss. Gulf Coast Lighthouse(N5AQJ); Green Country(W5NNL); Palo Duro(K5KNA); Rio Grande(K5MRU); Ten Bar X (K5DII); Bigfoot(W86SRQ); City of Angels(AA6K); Gdlden Sear(WA6POQ); Orange County(WA6HEL); QRP(W6IRT); River City(WD6DFB); Golden Spike(W7ZKL); Lilac City(W87WUG); Northern Nev. W7ABX); CATT(W8PJY); Great Lakes(W8HIU); Tri-City(WD8QEA); TROT(W8PKIN); Blackhawk Valley(K89YX); Egyptian R.C.(W89SNX); Colorado Boghorn(WPPEL); Colorado Centennial(WDPBFT); Gateway(WPERZ); Mother of the West(WBPSEN); North Star(KPSE); Berlin Bears(DK1AF); City of Melbourne(VK3NPS); Down Under(ZL1QW); EATT(VE6ATT) and Yukon Gold Panners(VY18Q).

NEW CHAPTERS 7

Mason-Dixon(WD4MPG): CH is Dave Buschow. Net meets Thurs A3 02002 28,820, Thurs. A1 0100 28,165 and Sunday A3 1400Z 28,820, Certificate requires 30 pts including 2C,s. Fee \$2#2fcs to WD4MPG/Dave Buschow 7725 Fisher Drive Falls Church, Va. 22043.

Thronateeska(KD4LT): Clyde is CH. Net meets Saturday at 19002 28,550. Certificate is available \$1+2FCS to W4MM /A.A.R.C. Use address in any callbook. 2C's required.

Norwalk-the Kaystone City(KD6JC): Lovergne is CH and KA6G8I/8ill 2boril 8ox 1166 Norwalk, Ca. 90650 is CM. Basic requires 5 contacts and fee \$2+2FCS, DX \$3 US. Net meets Saturday 18002 28,765.

Breakwater(N8DCQ): Glen is CH with KC8KF as CM. Net meets Thursday 0030Z on 28.860. Basic certificate requies 5 contacts incl 10 & 2HC or 20's, Fee is \$1+2FCS to US, Canada & Mexico others \$2.

Mad Swingers Society(SM5DYC): Ola is CH & CM. Net mestsSun. 28,810 at 1500Z. Basic requires 20 pts. incl. 2C;s. First Sun. in Dec. 2 C's will qualify one. Fee is \$3. CM Ola Rosengren, Bjorkgatan 6, S-733 00 SALA, Sweden.

Chapter Activities

Many 10-10 chapters issue certificates which may be earned by following rules established by those chapters. See "10-10 Net Guide" for days and times when chapter nets meet. Groups wishing to create local chapters may get information from Chapter Coordinator Connie Hauck, K6EXQ, 794 W. 23 St., Upland, CA 91786. Changes in net days and/or times should be reported promptly to Mickey Principe. KB5UP. 309 Meadow Hill, Garland, TX 75041



DX SOAPBOX

by Harry Syring, WB1FTQ DX Manager

I still have a few QSL cards sent to me from DX stations for distribution. Stations listed below may obtain their card by sending me an S.A.S.E. DX stations are invited to send their U.S. cards to me as long as no more than 10 cards are sent at any one time. I am now holding cards for the following stations:

KA1000 KAIDDX KC 4WM W1CUH K1CWG K 5RTO KA1CFO N 5BQR

In my last column I advised that I had a program for various personal computers for Ten-Ten number retrieval submitted by Marcel, FoEAK. I had about 25 requests for this program so I am repeating the offer for another issue. Anyone wishing a copy of this program please send me an S.A.S.E.

Bud Johnson, KC40C, #30119, wrote me and advised that he also had devised a program for Ten-Ten Numbers and in fact had it published in OST, Dec.81. If you wish a copy of this program write to A.R.R.L., Dept. PX, 225 Main Street, Newington, Conn 06111. Request catalog No. 3. It is not necessary to be a member but be sure to include an S.A.S.E. Many thanks for the input, Bud!

Anyone interested in stamp collecting may be interested in a magazine called HAM-STAMPS which is of interest to people who share both hobbies. For information send 2 IRC's to: Ham-Stamps, Box 210, 9401 Harstad, Norway.

I would like to remind U.S. Amateurs that the initial fee for DX stations is a total of \$ 6.00. This is \$1.00 initiation fee and \$5.00 for the first year's dues. Many, many applications come in with only \$5.00 and the DX applicant says that a certain Ham told him that this was the correct amount. The New Member then is the one who suffers since his first year is only 9 or 10 months. Please be very careful to correctly inform the DX stations and listen when other stations are giving the information to make sure the information they give is correct.

Lastly I would like to thank all the nice people who have sent notes to me commenting favorably on this column. I invite input for publication from both U.S. and DX stations about anything you might consider of interest.

I hope everyone has a very happy Holiday season with good cheer and health! Special Holiday Greetings to Connie and Dave in Greenville, Pa. Hope all is well with you.

28 Sarry

ANNOUNGING

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As announced in previous issues of the NEWS, the Annual Meeting of 10-10 International Net, Inc., will be held on Sunday, November 7, 1982. The location is Woody and Eddy's Restaurant, San Marino, CA. Reservations for lunch may be made with Secretary K6AYU. Purpose of the meeting is to consider any proposed changes in 10-10's By-Laws, and to elect officers for the period January 1, 1983 through December 31, 1985.

As of press time, there have been no suggestions for changes in the By-Laws. Officers to be elected are President, Vice-President, Secretary, and Treasurer. Nominations are being considered by the Nominating Committee. Chairman is Bob Hartley, W6WPY, who may be reached at 16808 Ardath Ave., Torrance, CA 90504, (213) 324-5182. Additional nominations may be made from the floor at the time of the meeting.





EVENTS

NOVEMBER

10-10 Annual Corporate Meeting (See announcement this page)

13-14

Crazy Eight Chapter-QSO Party
The Crazy Eight Chapter (PA) will have a QSO Party on Ten
Meters commencing at 0000Z 13 November and will continue
for 48 hours. Contest manager is KA3AVB. Logs must be submitted no later than 27 November 1982.

JANUARY 29-30

10-10 Winter QSO Party (See rules in this issue)

OOPS, w. Goofed Dept.

On page 15, Spring 1982 issue: Call listed in contest results N5ACQ should be N5ACU . . . Sorry Butch !

10-10 INFORMATION REMUNDER



Effective 1 Sept.1982, award applicants must show proof of paid-up 10-10 membership by enclosing Xerox or similar copy of current membership card or address label from a recent issue of the 10-10 News.

How to become a Ten-Ten Member

Work 10 present members on 10 meters. Log each 10-10 number, call sign, date worked, op's name, location. Send list to your Call Sign Area Manager, with \$1 Registration Fee, \$1 for first year's dues (foreign: \$5). Novices, foreign applicants need work only 5 present members; novices pay no Registration Fee. You will receive a Certificate, and be assigned a permanent 10-10 Number. You must pay annual dues to remain in good standing, receive the News, and participate fully.

How to earn Bars and Plaques

Log the 10-10 numbers of stations you work on 10 meters, all bona-fide number exchanges on the air. Then list 100 only, no more, no less, no duplicates, thus:

- 1. List in serial order of 10-10 numbers. Show call, handle, location.
- 2. Submit only one list of 100 at a time.
- 3. Log books or copies of log book pages are not acceptable.
- 4. Give your name, address, call sign, 10-10 number, and state which Bar you are requesting (i.e., 100 Bar, 200 Bar, etc.)
- 5. Enclose a large size SASE.
- 6. Mail as follows: 100-900 Bars, Willie E. Madison, WB7VZI, 10512 W. Butler Dr., Peoria, AZ 85345. 1,000 Bar and up, Bill Risher, WB60MH, P. O. Box 277, Twin Peaks, CA 92391.

With your 500 Bar comes an honorary V. P. Number, and other activities. A 500 Certificate costs \$1. Plaques are awarded for 1,000, 2,500, 5,000 contacts, and cost \$3 each. Make checks payable to 10-10 Int'l Net, Inc. Please do not send cash.

How to earn WAS

After working and getting QSL card confirmation on one 10-10 member in each of 50 states, prepare an alphabetic list by states with full data on each contact. Mail cards and list to Susan Brackeen, P.O.Box 7081, Johnston, RI 02919. U. S., Canadian, Mexican members send 32.42, U. S. funds, for certificate cost and return postage. Overseas members may save about half the postage cost by sending non-returnable copies of QSL cards (Fax, Xerox, etc.). More than one card per sheet is OK, but all required information must appear, including 10-10 number. Show both sides of card only if necessary for complete information. Also include alphabetic list of states with full information on each contact, your own complete information, including 10-10 number, and \$2.60 U. S. funds for cost of certificate and return postage. Address application to KAlCAD, as shown above. Please do not send cash.

Countries Award

The Countries Award is given for confirmations (QSL's) of QSC's exchanging 10-10 numbers with members in 25 or more countries. Cost is \$5.00, U. S. funds. For complete rules and application form, send SASE to Alan Sherman, KlAS, RR#2, Box 662, Danielson, CT 06239, U. S. A.

MANAGERS

Ten-Ten International Net, Inc. Monitoring 28,800 Km.—Daily Bucopt Sunday

U.S.A. CALL SIGN AREAS:

| - Attendation | onititinininun nun munum manan kanan manan m | mmammammum. | | | |
|---------------|--|-------------|---------------------|--|-------|
| | EARLE F. WHITE | WINC | 117 Brattle St. | - War | 02174 |
| 2 * | LARRY BERGER | WA2SUH | | | 11566 |
| 3. | JIM DUPPINS | WA3RBQ | 2317 Windsor Ave. | | 21216 |
| 4. | CLINT PAINE | K4EKX | 309 3rd Ave. | New Port Richey, FL | 33552 |
| 5. | GRACE DUNLAP | K5MRU | Box 445 | | 78559 |
| 6. | DICK RAUSCHER | W6ANK | 4371 Cambria St. | | 94538 |
| | WILLIE MADISON | WB7VZI | | The state of the s | 85345 |
| 8. | JOHN HUGENTOBER | N8FU | 4441 Andreas Ave. | Cincinnati, OH | 45211 |
| 9. | DON GRANTHAM | WA6BCN/9 | 321 S. Center St. | Forrest, IL | 61741 |
| ø. | JOHN LAFONTAINE | NØADJ | 7509 2nd Ave. South | Richfield, MN | 55423 |
| | | | | | |

*Mid-May to mid-October, K5MRU's address is Box 13, Rand, CO 80473. The 4th Call Area has been further divided as follows: VA,NC,SC: Malcolm Spangler, K4KUT, Box 481, Shelby, NC 28150; KY, TN: Doug Henry, WA4SFN, Rt. 2, Box 37, White Pine, TN 37890; AL, GA: Jim Beswick, W4YHF, Rt. 5, Box 77B, Ellijay, GA 30540; FL: K4EKX (see address above).

DX AREAS

ZL: T.J."Mac" McKENZIE, ZL3RK, 73 Cygnet St., Christchurch 9, New Zealand VK: ART HART, VK2BKN, Box M514, Sydney Mail Exchange, NSW 2012, Australia VE, VO: REG PEARSON, VE3RG, 23 Judith Dr., Toronto M4J 2S3, Ontario, Canada OTHERS: HARRY A. SYRING, Jr, WB1FTQ, 37 Bradford Dr., Windsor, CT 06095 U.S.A.

| | Order Form | | |
|-------------------------|--|--|--|
| QTY | ITEM | PRICE | AMOUNT |
| | Annual Dues, U.S.A. Members NewRenewal | \$4,00 | Manadamahanana . |
| | Annual Dues, Foreign Members NewRenewal | \$5.00 | (Alleganous paramentalis) |
| .qqquuununu | Registration Fee* (not required of novices) | \$1,00 | 13301-2511111111111111111111111111111111111 |
| 390000011111111111 | 10-10 Stamps (100) | \$1,00 | Weeklandamaaninin |
| annomenote: | Membership Roster | \$3.50 | |
| watamininiii | Membership Roster by AIR(Not avail.U.S., CANADA, MEXICO) | \$5,50 | *************************************** |
| : Salamanum | | Total | -tendamonolementalistico |
| ch DX | gistration fee is required of all new members. Make any ecks payable to 10-10 Int'l Net, Inc. DO NOT SEND CASH. member orders, through WB1FTQ, payable by International stal Money Order only. | | |
| Comp | lete the following by typing/printing and mail to your (| Call Area | Mgr. |
| 10-1 | NoCallName | ritorio cia a cianti la litta del displata parmilla del | |
| Addr | ess City State State | Z1p | attion to the state of the stat |
| | Please enclose an SASE or stamps ! | | |

FROM THE DESK OF...

Jim Michaels W6PGM 10-10#10



OUR COVER: The Fourth USA Call Area has the largest number of 10-10 members of all the call areas and it also encompasses eight states. As a result of this large volume of activity, this call area has been divided into sub-areas. Clint Paine, K4EKX, (See cover, Summer 1980 10-10 NEWS) is the Regional Manager of the Fourth Call Area and handles the activities for the state of Florida. However, there are three other guys who share the work load in that area and we have featured them on the cover of this issue. These capable, energetic and devoted members are Malcolm Spangler, K4KUT, Shelby,NC; Doug Henry, WA4SFN, White Pine, TN and Jim Beswick, W4YHF, Ellijay, GA. Malcolm handles the activities for the states of North Carolina, South Carolina and Virginia while Doug has Kentucky and Tennessee and Jim takes care of Alabama and Georgia. The 10-10 International Net salutes these very hard working gentlemen and extends a heartfelt thanks for an outstanding job.

During the next few weeks, most of us will be enjoying some pleasurable holidays. If you would like to do your editor a real favor, please send him a copy of your chapter insignia or logo. His supply of chapter logos is very low and he does enjoy printing them in the NEWS. He really needs one from every chapter so please send one to your editor, Jim Michaels, W6PGM, 3102 Lomina Ave., Long Beach, CA 90808.

Is it That Time?

Look at the mailing label below. In the center of the top line there is a four-digit number which tells you the expiration date of your 10-10 membership. The first two digits indicate the month, and the last two the year. If your membership has expired or is about to expire, RENEW NOW. Send your annual dues to the manager for the call area that has the same number as in your own call sign. His or her name and address may be found on p. 31. Foreign members should send renewals to the appropriate DX area manager. There is no penalty for reinstatements. Look at your address label and RENEW NOW!

Lee Pasewalk, WB6NGM (Rec. Mgr.) 18815 Yukon Ave. Torrance, CA 90504



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