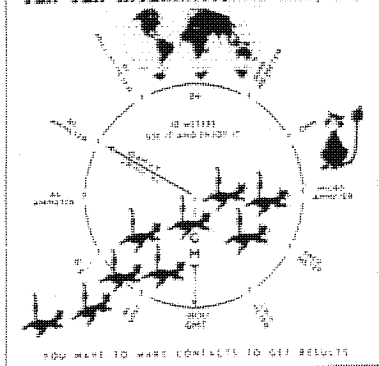


TEN-TEN INTERNATIONAL NET, INC.

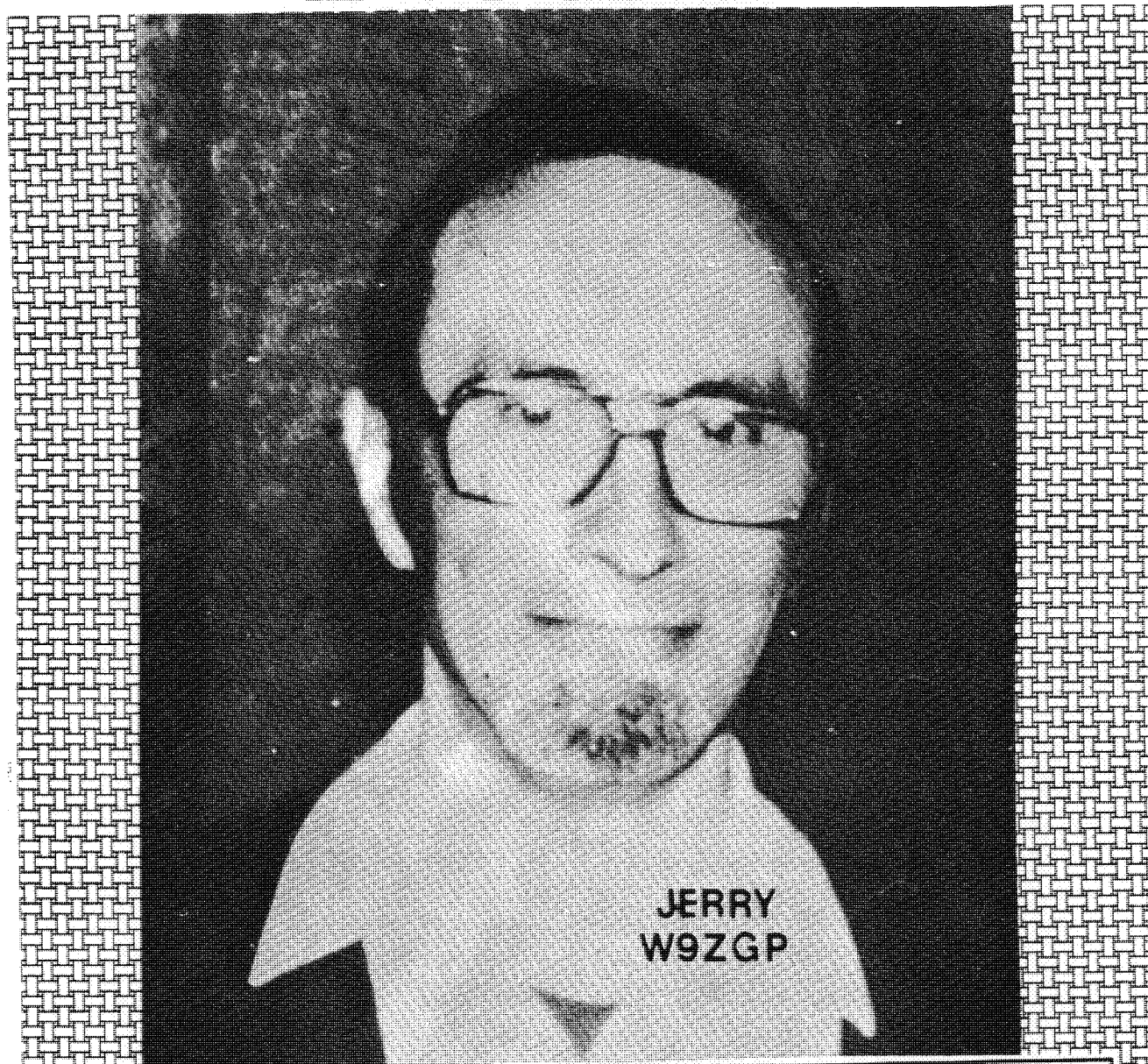


10-10
INTERNATIONAL

1985

News *Spring*

VOL. 23 NO. 2



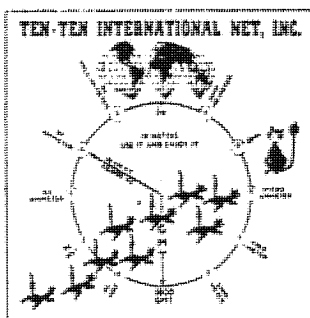
Official Publication Of The Ten-Ten International Net, Inc.

Monitoring 28,800 KHz—Daily Except Sunday

10-10 INTERNATIONAL NET OFFICIALS

President	Howard Bowman	W6QIR
Vice-President	Norm Lefcourt	W6IRT
Secretary	Bob Hartley	W6WPY
Treasurer	Gerry Gross	WA6POZ
Directors:	Carl Winter	W6OAW
	George Elliott	W6ENC
	Morrie Goldman	W6EHM
	Don Hirst	W6AGP

Regional Managers:



Earle White	W1NC
Larry Berger	WA2SUH
Jim Duppins	WA3RBQ
Dave Buschow	WD4MPG
Grace Dunlap	K5MRU
Dick Rauscher	W6ANK
Willie Madison	WB7VZI
John Hugentober	N8FU
Berniece Tielemann	N9CDO
Kevin Schleicher	WD8BXU
Carol Hugentober	K8DHK
Les Olsen	VK2PEW
Mac McKenzie	ZL3RK
Reg Pearson	VE3RG

AWARDS:

Bars [100-900]	Willie Madison	WB7VZI
Bars and plaques [1000 and up]	Chuck Busby	KC5FX
Countries	Alan Sherman	K1AS
Worked All States	Susan Brackeen	KAlCAD
Chapter Coordinator	Connie Hauck	K6EXQ
Chmn., Rules Comm.	Harry Syring	WB1FTQ
Editor, Net Guide	Bob Wille	KB5PJ
Editor, 10-10 News	Jim Michaels	W6PGM
Int'l Net Manager	Sherm Sherman	K6PTF
Printer	Bert Ayers	W6CL
Records Manager	Lee Pasewalk	WB6MGM
Roster Manager	Jo Moise	K6AYU
Supply Manager	Wes Emerson	KG6OD

The 10-10 International News is published four times annually by the 10-10 International Net, Inc. Each paid-up member receives a copy. This is an independent publication. Permission to reprint is granted, providing suitable credit is shown.

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

News items and photos may be sent to Jim Michaels, W6PGM, 3102 Lomina Av., Long Beach, CA 90808. Telephone (213) 425-5577.

The next issue of the 10-10 International News is the Summer issue, scheduled to be published in July 1985.

SUMMER ISSUE DEADLINE DATE

JUNE 15, 1985

10-10 INTERNATIONAL NET CONTROL STATIONS

Monday	Dick	W6ANK	28.800 MHz
Monday(Alt)	George	WB6URK	28.775 "
Tuesday	Al	W6RNK	28.800 "
Wednesday	Louise	N6ELK	28.800 "
Thursday	Sherm	K6PTF	28.800 "
Friday	Connie	K6EXQ	28.800 "
Saturday	Don	K4EZZ	28.800 "
- Nets start at 1800Z -			

10-10 NET CHECK-IN SUMMARY

Weekly summary of total stations checking into the 10-10 Net for the week beginning:

Dec 3	267	Jan 7	88	Feb 4	124
" 10	117	" 14	107	" 11	119
" 17	113	" 21	107	" 18	102
" 24	96	Jan 28	111	Feb 25	95
Dec 31	96				

RELIEF NET CONTROL STATIONS

Bob, W6WPY; Bill, WB6OMH; John, WA6IYA

From the desk of W6PGM

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.

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 on page 31.

Words from the President

HOWARD BOWMAN
W6QIR #4509



LAST ISSUE I WROTE A PARAGRAPH ASKING FOR information about a publication called Monitoring Times. I was confident that 10-10 members wouldn't let me down, and I was right. First off the mark was Charles Faludi, WN6CND, who lives in the Los Angeles suburb of Lawndale. Charles didn't have my telephone number, but he did have Jim Michaels' and called him. With the information in hand, via Jim, I got off a letter to the editor (to which I haven't had an answer thus far). Since then I've had cards from N4DX and WG4R, among others. Prize, however, was a copy of the February, 1985 issue of Monitoring Times sent by Frank McCoy, NB5C. Frank said in his note that he thought he had discarded the issue, but managed to find it for me.

In that journal I found a lot of words that were unfamiliar to me, and a lot of adverts for gear I had never heard of. One thing I did find, however, was an article on ham band beacons by WB4HJS. It includes a list of such beacons on 20, 10, and 6 meters, and has a paragraph about the QSL cards collected by Norm Lefcourt, W6IRT, who has had a QRP beacon at 28,888 for some time. Norm is 10-10's VP and regularly is NCO for the QRP Chapter of 10-10. He runs the Westlink tapes as part of the meeting.

ALSO IN THE LAST ISSUE I HAD A PARAGRAPH in which I reported that illness was forcing Carl Schoen, W4NJS, to relinquish his post as DX Manager for 10-10. In his letter, Carl suggested that it was probably best to have a DX Manager located on or near the East Coast. I promptly sent a letter to all the 10-10 managers in the east asking for suggestions and recommendations. Also, I said that if a replacement had been found before the News went to press, Jim Michaels would include that information in his "From the Desk of" remarks on the back page. Well, a replacement was found and Jim did include the information. What happened was this: My letter hadn't been out more than a day or two before I had a telephone call from Carol Hugentober, K8DHK, who is the wife of 10-10's 8th District Manager, John Hugentober, N8FU. Carol said that she had been helping John in his duties, was very familiar with what was involved, and had often told John that it would make her happy to be 10-10's DX Manager if the opportunity should present itself. I am happy to report that Carl and Carol have conferred on what was involved, the materials are in Carol's hands, and the work will go on without interruption.

Of course when I say that the work will go on without interruption, I do so with some mental reservations. We know from sad experience that when we have a change in managers or officers, it takes a while for the word to get around. Mail does get forwarded, but it delays things a bit. All I can say is, be patient.

I HAVE MENTIONED FROM TIME TO TIME a friend who lives about 60 miles east of Los Angeles, and with whom I talk on 80 and 40 because he doesn't think he can get into L. A. on 10. The reason I have mentioned him is that he regularly gets his copy of the News before I do, even though he lives several times as far away. This is being written on February 8, the News was mailed on January 22, and I still haven't received my copy in the regular mailing. Of course I do have several copies, but that's because I got 50 or so from Supply Manager Wes Emerson to send to officers and managers around the country. I wish that the friend I mentioned in the first line of this paragraph would try. I work stations in cities which are just a few miles from his location, but maybe he has a hill in the way, or something like that. I have handicaps too. My location is about 60 feet above sea level (according to the city engineers who were surveying down the street a few years ago). As the chap said to me, "If there's a tsunami, we've had it!"

THE WINTER QSO PARTY HAS COME AND GONE, and I have no idea what kinds of scores will be reported, except that it seems a fairly safe bet that they will not be as high as in former years, what with propagation the way it is. I was able to get on for rather brief periods and made some contacts, mostly local, but there were some pretty good openings into Texas from this area. A few days after the party, I received a letter from Jim Will-yerd, WA5NIC, No. 33530. Jim wrote a paragraph that I would have been proud to have done myself, and I am going to quote him with many thanks for saying something important. Jim wrote as follows: "Now that the excitement of the Winter QSO Party has died down somewhat, I felt that maybe there were some comments made in which you would be interested. First of all there were at least 5 different people that made, in effect, the same remark about this contest being the most enjoyable of any they had ever participated in. This was more than just a little puzzling to me, because propagation was not all that good, with only about 3 openings that amounted to much. However, as time went by and I began to listen to other stations (mostly local!) I started to notice that most of the stations making contact spent a little time visiting and catching up on the news of friends they had not had the opportunity to talk to in a while. It is my opinion that a number of operators enjoyed this QSO Party so much simply because there was more time to visit because of band conditions."

EDITOR JIM MICHAELS FORWARDED TO ME a letter he had received from Dex Anderson, W4KM, in which Dex explains at length the changes in USSR call signs about which we wrote briefly in the summer, 1984 issue of this journal. There's nothing we can say about those changes that hasn't already been covered in QST, but the very perceptive Dex added a page that is entitled, "Geographical Units in the USSR." His first sentence runs like this: "The summary translations of Soviet articles on amateur radio frequently contain what may initially be bewildering references to krays, oblasts, rayons, RSFSR, SSRs, ASSRs, etc." Dex then goes on to explain what has long been a puzzle to me. And I didn't just run into these words and abbreviations in connection with ham radio, either, but in other contexts. At any rate, Dex's page explains all these well enough so that I will no longer be quite as puzzled as I have been. The unabridged dictionary really doesn't help much with these.

SOMETIMES JIM AND I GET LETTERS asking that 10-10 publish information about or take a stand on various items that are up for FCC action, or maybe for congressional action. The problem we have with these requests is that the time element just doesn't jibe. The matters involved are so much better handled by QST or one of the other monthly journals that 10-10 would often be placed in the awkward position of advocating that its members do something or write someone long after the deadline for comments had been passed. Best advice I can give is that you keep an eye on the appropriate pages of these publications and respond as you will.

ON THE PRECEDING PAGE I COMMENTED ON THE RESPONSE TO my paragraph about Monitoring Times. This page is being written a couple of weeks later, and in the interim I have received more cards and letters, including one from Bob Grove, WA4PYQ, who is Editor of that journal. Bob sent me a copy of the February issue, plus a copy of the item in question. It turns out that the information, supplied in response to a reader's question, was provided by Steve Ewald, WA4CMS, No. 13488, who does the "Section News" pages in QST. The only thing I found that may have misled people was that Steve suggested to those interested that they write to Editor Jim Michaels. Jim has no facilities for replying to such inquiries, and that was what created a problem. It has died down now, so the problem no longer exists. Bob Grove has offered to provide additional information about 10-10, and we may just take him up on that.

DOWN HERE AT THE BOTTOM OF THE PAGE is a good place to put in my address, which is 5872 W. 77 Place, Los Angeles, CA 90045. Write me! And if you are in too much of a hurry, my telephone number is (213) 645-7205. Write or call, but say something!

HARRY SYRING, WB1FTQ IS 10-10'S chairman of the rules committee, which is the group that schedules the 10-10 QSO Parties and tries to find public-spirited chapters to handle the contest scoring. Harry is in dire straits because he has no chapters lined up for the 1986 contests. Most members know that it is imperative to get these commitments scheduled well in advance in order to permit their publication in the News well ahead of the contest dates. Just today, Chapter Coordinator Connie Hauck, K6EXQ, informed me that she has secured the services of the Keystone Chapter to do the 'phone QSO Party, and is writing Harry to tell him. We still need a chapter to do the CW Party, and any additional chapters that wish to volunteer for future assignments should let Harry know. His address is 37 Bradford Dr., Windsor, CT 06095.

Along with his letter, Harry sent me a set of the instructions he sends to chapters that volunteer. They are as complete as anything I've seen, and even include a sample certificate. He even includes some helpful hints about what to do in iffy situations. Incidentally, one of Harry's admonitions to chapters is that the certificates should not be scuzzy. I can appreciate that. The principal reason I stopped collecting chapter certificates was that so many were carelessly done. I concluded that those chapters were really only interested in the buck or two I had sent in, and not at all proud of the way their certificates looked when they went out, perhaps to be displayed on someone's shack walls.

DAVE BUSCHOW, WD4MPG, HAS SENT ALONG A REMINDER THAT HE has a computer program clearing house in operation. Dave asks that if you are interested in exchanging public domain programs with other 10-10 members you send him a post card indicating the make and type computer and whether you use floppy disks or cassettes. Sending in the information will help Dave update his records and perhaps bring in new participants. Dave is 10-10's 4th District Manager, and lives at 7725 Fisher Drive, Falls Church, VA 22043.

CHUCK BUSBY, KC5FX, IS THE 10-10 MANAGER for Bar awards at the 1000 and up level, and also issues the plaques for the high rollers. Over the years, plaques have gone up in cost at a steady rate, and this year is no exception. I don't know exactly what the new price will be, but if it is finally firmed up, you can find it on page 30, along with other 10-10 information.

SOME TIME AGO WE REPORTED ON SOME TABULATIONS done by Ed Neal, N5EBA, which showed the ten U. S. call areas to have 10-10 members in the following order: 4, 6, 0, 5, 8, 7, 9, 2, 1, and 3. These are based on the absolute numbers of 10-10 members in each of the call areas, and exclude all DX members. Now Bob Mantell, K3BYV, has done some further number crunching. Using the 1984 Call Book, he extracted the number of hams with general class or higher tickets in each call area and compared that percentage with the percentage of 10-10 members. His revised order then becomes 0, 1, 4, 3, 8, 5, 9, 6, 7, and 2. As he comments, the order changes quite a bit!

LET ME HARK BACK TO THE FIRST PARAGRAPH I WROTE - the one about Monitoring Times. I continue to get letters and cards with the information I asked for, and that first paragraph was written maybe three weeks ago. One letter was from the editor of Monitoring Times, as I earlier reported. All of that reminded me that Chuck Imsande, W6YLJ, is doing an article about 10-10 for Worldradio. Chuck is taking great care to make sure that everything he says about 10-10 is correct and up to date. Those of you who subscribe should expect that article in an early issue - perhaps even before you see these lines telling you to expect it. That suggests to me that if any of you have access to the pages of other publication, you may wish to try your hand.

That's all for now, so 73,

Howard

MINUTES OF 10-10 INTERNATIONAL NET, INC. MEETING
10 FEBRUARY 1985

LOCATION: WOODY & EDDY'S RESTAURANT, SAN MARINO, CALIFORNIA

THE MEETING WAS CALLED TO ORDER BY OUTGOING PRESIDENT CARL WINTER, W60AW. MINUTES OF FALL MEETING, REPORTED IN WINTER ISSUE OF 10-10 NEWS, WERE APPROVED AS PUBLISHED. THESE MINUTES IDENTIFIED THE ELECTED OFFICERS WHOSE TWO YEAR TERM COMMENCED THE START OF THIS YEAR. CARL THEN TURNED THE MEETING OVER TO OUR NEW PRESIDENT HOWARD BOWMAN, W6QIR, WHO LED THE ATTENDEES IN PLEDGE OF ALLEGIANCE AND A MOMENT OF SILENCE FOR OUR SILENT KEYS.

THE FOLLOWING OFFICERS WERE INTRODUCED:

VICE PRESIDENT--NORM LEFCOURT, W6IRT
TREASURER-----GERRY GROSS, WA6POZ
RECORDING SECT.-BOB HARTLEY, W6WPY
DIRECTOR-----GEORGE ELLIOTT, W6ENC
DIRECTOR-----CARL WINTER, W6DAW (OUTGOING PRESIDENT)
DIRECTOR-----DON HIRST, W6AGP (NEW APPOINTMENT)
DIRECTOR-----MORRIE GOLDMAN, W6EHM (NOT PRESENT AT MEETING)

HOWARD REPORTED THAT CONCERN CONTINUES REGARDING DECLINE IN ACTIVE MEMBERSHIP (I.E. PAID-UP MEMBERS) AND THE IMPACT THIS HAS ON MAINTAINING OUR MEMBERSHIP COMPUTER FILE. ONLY 18% ACTIVE MEMBERSHIP SUPPORTS COST OF COMPUTER FILE MAINTENANCE FOR APPROXIMATELY 40,000 10X NUMBER ASSIGNMENTS!! IT WAS REPORTED THAT SUCCESS HAS BEEN EXPERIENCED BY THE FOURTH CALL AREA MANAGERS IN SENDING OUT POSTAL CARD REMINDERS TO THOSE MEMBERS WHO HAVE NOT RENEWED THEIR MEMBERSHIPS WITH 40-50% RETURN OF RENEWALS. IT WAS URGED THAT OTHER AREA MANAGERS FOLLOW SUIT IN AN ATTEMPT TO INCREASE OUR ACTIVE MEMBERSHIP. A SUPPLY OF PRE-PRINTED POSTAL CARDS IS AVAILABLE FROM 10-10 SUPPLY MANAGER WES EMERSON, KG6OD (EX WB6GWS).

OUR TREASURER REPORTED THE FOURTH QUARTER SHOWED A SURPLUS OF APPROX. \$2,000 WITH YEAR END BALANCE AT A LOSS OF APPROX. \$2,000. OVERALL TREASURY REMAINS SOUND; HOWEVER, AS MENTIONED ABOVE, THE CONTINUED HEALTH OF THE ORGANIZATION IS CONTINGENT ON ACTIVE MEMBERSHIP.

ROSTER MANAGER, JO MOISE, K6AYU, REPORTED VERY SLOW SALE OF ROSTERS. ONLY 50% OF MAY 1984 ISSUE HAS BEEN SOLD TO DATE. BECAUSE OF THIS, THERE ARE NO CURRENT PLANS FOR ISSUING AN UPDATED ROSTER THIS YEAR. POSSIBLE ISSUE OF UPDATE SHEETS IS BEING CONSIDERED.

CHAPTER COORDINATOR, CONNIE HAUCK, K6EXQ, REPORTED 147 ACTIVE CHAPTERS WITH A NEW APPLICATION FROM BUDAPEST, HUNGARY.

OUR EDITOR, JIM MICHAELS, W6PGM, REPORTED THAT ARRANGEMENTS HAVE BEEN MADE FOR 10-10 TO SHARE A BOOTH WITH QCWA AT THE AUGUST S/W ARRL CONVENTION TO BE HELD ON THE SHIP QUEEN MARY AT LONG BEACH. JIM IS ALSO VICE-CHAIRMAN OF THIS CONVENTION. BARRY GOLDWATER, K7UGA, WILL BE PRINCIPAL SPEAKER.

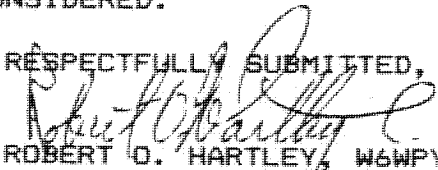
OUR VICE PRESIDENT REMINDED EVERYONE THAT THE 10 METER PHONE BAND WAS LOWERED TO 28.3 Mhz LAST YEAR AND EVERYONE SHOULD PROMOTE ACTIVITY IN THAT LOWER PORTION. NORMS CODE PRACTICE BEACON AT 28.888 CELEBRATES ITS 2ND YEAR OF OPERATION. LISTEN FOR IT AND OTHER BEACONS NOTED IN FALL '84 ISSUE OF 10-10 NEWS FOR POSSIBLE BAND OPENINGS.

A CARD AND LETTER FROM UA0FPA, SAKHALIN ISLAND, WISHING EVERYONE HAPPY NEW YEAR WAS READ TO AUDIENCE.

MANY MEMBERS CONTINUE TO REFER TO 10-10 PUBLICATION AS "10-10 BULLETIN" RATHER THAN CURRENT TITLE "10-10 INTERNATIONAL NEWS". POSSIBLE CHANGE BACK "10-10 INTERNATIONAL BULLETIN" IS BEING CONSIDERED.

THE MEETING ADJOURNED AT 2:10 P.M.

RESPECTFULLY SUBMITTED,


ROBERT O. HARTLEY, W6WPY
RECORDING SECRETARY



At the last meeting of the 10-10 International Net on 10 February 1985, held at Woody and Eddy's Restaurant in San Marino, CA, these pictures were taken by Chuck Imsande, W6YLJ #19636. Above Left (L-R): New officers shown here are Howard Bowman, W6QIR, President; Norm Lefcourt, W6IRT, Vice President; Gerry Gross, WA6POZ, Treasurer and Bob Hartley, W6WPY, Recording Secretary. Above Right (L-R): The outgoing President, Carl Winter, W6OAW, presents the gavel of office to incoming President Howard Bowman, W6QIR.

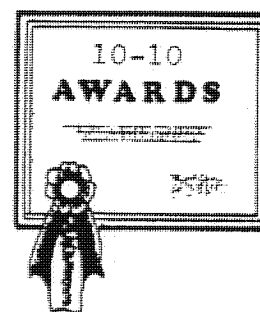
Several weeks ago, a package was received by your editor, Jim, W6PGM. Included with the package was a letter from Brian Treadwell, WV4V #35789. It seems that Brian had recently made a trip to the country of Turkey and while there stopped in a small store to do some shopping. As he was browsing along the shelves, he noticed a can of peanuts and the brand name was "TEN-TEN". Well, being a 10-10 member, he couldn't resist so he purchased a can of the peanuts and sent them to the editor of the NEWS. Here you see Jim at the last meeting of 10-10 displaying the can of peanuts for all to enjoy. [Thanks, Brian, for providing a lot of fun for all of us !...Editor].





10-10 AWARDS

INTERNATIONAL-500-OF-THE-WORLD



TOP TEN

500 BAR

1580	WB5UZH	1587	W3DCN
1581	N4HSK	1588	N4JCS
1582	WA6R	1589	KA4KPF
1583	KI4IH	1590	WV4V
1584	WA5DTK	1591	KD5DE
1585	N4JII	1592	W9VA
1586	KF6AY	1593	K6HLR

WA5JDU	14300
K5MRU	13400
WØRWC	12000
WA9LIC	10600
PJ2WG	8200
K4KAH	7900
KS6A	7700
W1KZH	7700
WD4MPG	7500
WA6FFS	7300

500 BAR

1594	KC9SF	1601	WB1BVQ
1595	N4FPA	1602	WB6NSX
1596	N9BRV	1603	NK4V
1597	K3BYV	1604	WQ4U
1598	N5ANN	1605	KAØGOB
1599	KAØTMX	1606	KE4PE
1600	W4ZAA	1607	G2AFQ

Correction

1570 VE1CBF

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

771	N5DJN	774	KB4FP	777	PZ1CC
772	WA5JDM	775	KA7KDB	778	WB5RPJ
773	NØBZM	776	KA7NDX		

7500 BAR and PLAQUE

9 WD4MPG

5000 BAR and PLAQUE

25 WD5DHF

2500 BAR and PLAQUE

140	K3KSY	142	W5GVP
141	VE6ATT	143	K5QQT

10-10 WORKED ALL STATES

787	WA5EXY	789	WB6AOJ
788	WV4V	790	KA5AOE

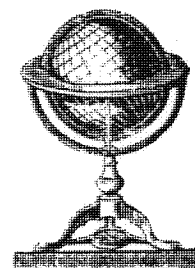
10-10 COUNTRIES AWARD

BASIC -25-

ENDORSEMENTS

194	KC8AV	-35-	-45-	-85-
195	PZ1CC	99 ON5CK	75 ON5CK	14 W5VNB
196	KE6KT	100 DH2EAJ	76 PZ1CC	15 WB1BVQ
197	K1BPN	101 PZ1CC	77 WB2SJJ	-115-
198	WA2ZLK	102 WA4TJW	-55-	4 KC5CP
		103 WD5EDR	49 KA7HSS	
			50 CE3AEZ	

DX



There are no changes to report in this issue on the VP and Lucky 13 certificates. The managers for these two certificates are as follows:

VP: Grace Dunlap, K5MRU, Box 445, LaFeria, TX 78559 and Lucky 13: Mark Morris, KØWZX, 1419 Lane 20 1/2, Pueblo, CO 81006.

SILENT KEYS

4 W3PON William Ellsworth, Connellsville, PA	9117 K5EVP William D. Sperry, Albuquerque, NM
49 W6VGA George Koenig, Wofford Heights, CA	10314 K4GVD Frederick W. Boardman, Melbourne, FL
208 G3SM Don W. Morgan, North Harrow, Middlesex	11576 K4PUI Glen R. Starkey, Jr., McLean, VA
279 KB2HO Frank E. Berg, Jr., Jamestown, NY	13258 W4OMW Robert H. Knapp, Greenville, NC
1133 W1TQH Ivan Sheaf, West Southport, ME	14498 VE3FAM Harry E. McNiff, Chatham, ON
1310 W1ZER Alfred Hodgson, Springfield, MA	14565 KV8W Richard E. Lance, Sr., Cincinnati, OH
2178 WA2HBE Robert D. Glascock, Jackson Hgts, NY	15333 WA1CAB William S. Reineck, E. Hampstead, NH
2325 W9LOM James W. Woolsey, Wausau, WI	15438 W7HTQ Deemi K. Benway, Tucson, AZ
2353 W2HAE Arthur C. Ford, Melbourne, FL	16135 W8GP Charles T. Wycoff, Lewiston, MI
2982 WA2FAN C. David Murray, Fisher's Landing, NY	16156 WB8SKW Byron Wilcox, Grosse Pointe Wood, MI
3033 W8NDJ William C. Grundhoefer, Cincinnati, OH	19277 W4OP Scott H. Chase, Reed, KY
3083 W4NCY Jack Claxton, Brentwood, TN	21161 WB6KAU Peter W. Schmidt, Panorama City, CA
3107 W5DH Glenn Raborn, Penitas, TX	21396 WA7IKZ George R. Hamill, Spokane, WA
3467 K4JHG Nelson A. Miles, Leesburg, FL	21405 W7RDO Erwin P. Clark, Billings, MT
3492 WA9OMB Wilkie "Tex" Pedigo, Omaha, NE	22960 N7AIV Roy C. Kline, Grants Pass, OR
3642 W8CQM Ben Turpen, Cincinnati, OH	26206 W4LTL Carl Logan, Kings Mountain, NC
3691 W6VBI John M. Clarke, Sacramento, CA	28194 WA1VMD Stanley B. Tannenbaum, Newington, CT
3854 W8OA George W. Hale, Chardon, OH	29681 WB1DVC Nellie J. Miklos, Torrington, CT
3955 W6SOZ William H. Johnson, Solvang, CA	30587 W3DNP Walter A. Hambleton, Milford, DE
3999 W8MQL Donald E. Pratt, Webster Groves, MO	30789 KP0V Forrest S. Smith, Cartersville, MO
4187 W9RKB Frank M. Ziegler, Port Byron, IL	31028 W5DSE Victor H. Cobb, Hope, AR
4867 W8MMZ Carrol W. Beasley, Des Moines, IA	31474 K7TWZ Randall G. Parks, Coeur D'Alene, ID
4961 WA6WDZ Albert A. Hook, Huntington Beach, CA	32104 W3QVI C. Wilfred Kern, Bushkill, PA
5089 W8LCY David L. Lyman, Oberlin, OH	32130 W3HPB Edward L. Harris, Sr., Coral Hills, MD
6517 K7NTR Howard E. Hybskman, Quartzsite, AZ	32157 N3CM Davis N. Bishop, Baltimore, MD
6622 W5URD James W. Doggett, Jr., Tyler, TX	32638 W6INR Edward M. Hallwas, San Gabriel, CA
6632 VE6LQ William W. Butchart, Edmonton, AB	35252 K4VPK Wendell W. Collins, Bartlett, MO
6876 W7QBK Eugene P. Clark, Yakima, WA	35826 KD5KK James A. Aymond, Alexandria, LA
7141 W6NUC Ben W. Armstrong, Sterling City, CA	36076 KA6D Earl G. Wulff, Jr., Redding, CA
8183 W54WRJ Donald M. Hood, Lehigh Acres, FL	36079 WA6RZC William R. Wallman, San Diego, CA
	36313 KC2II James Jones, Holmdel, NJ

THE 10-10 CLOSED CONTEST

This contest will be on Saturday, October 5, 1985 beginning at 0001z and ending at 2359z. Try to contact as many 10-10 members as possible. Contacts may be in any mode on any part of the ten meter band.

SCORING: Look at pages 2 and 31 of your 10-10 NEWS. On page 2, the first 8 calls listed are worth 5 points and all others are worth 4 points including net controls and relief net controls as well as district members. Please note that the 4th call area has several area managers. Chapter Heads are 3 points with certificate managers or other chapter officials 2 points and members at large 1 point.

LOGS: Your logs must include call, date, time, name, qth, 10-10 number and position held if any. Mail logs with tally sheet by November 16, 1985 to Chapter Co-Ordinator, Connie Hauck/K6EXQ, 794 W. 23rd St., Upland, Ca. 91786. The tally sheet and your log should have your call and the tally sheet should have your mailing information, your position if any and the claimed number of contacts and points.

AWARDS: Certificates to the highest scoring official and non-official in each USA, Canadian and DX call area.

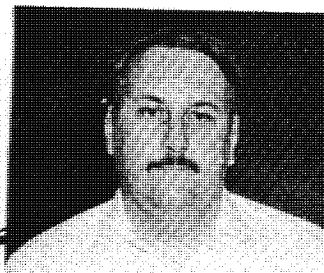
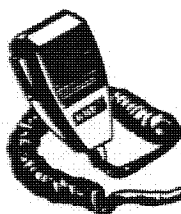
This contest is meant to be short and fun so please enjoy it.



10-10 INTERNATIONAL NET SUMMER PHONE QSO PARTY

By: Harry Syring, WBIFTQ, #23934
Chairman, Rules and Ethics

Starts: 0000Z (UTC) August 3, 1985
Ends: 2400Z (UTC) August 4, 1985



Ten-Ten QSO parties are open to all amateurs but only paid-up members are eligible for awards or chapter assignment of scores. They are conducted to encourage Ten Meter operation and interest in the Net. Non-members may use numbers collected to qualify for membership; members use them for awards.

RULES

1. All contacts must take place between 28.3 and 29.4 Mhz.
2. Exchange: Callsign, Name, City, State, and 10-10 number.
3. A station may be counted only once.
4. Single operator stations only are acceptable.
5. SSB, FM or AM modes are acceptable.
6. All contacts must take place within the 48 hour contest period.
7. QRP class has been discontinued due to low activity.
8. Logs must be kept in UTC (Zulu time).
9. A Dupe Sheet is required of all participants. Indicated computer duping is O.K.
10. Chapter assignment of scores may be only by a paid-up member, belonging to that chapter as a local member, and able to work that chapter Net via groundwave from the location of the station working the contest.
11. Illegible or improperly submitted logs will be rejected. See below for log submission requirements.
12. Failure to comply with any of these rules or their intent may result in disqualification.

SCORING

1. Two points for each contact with a 10-10 number exchange.
2. One point for each contact without a 10-10 number exchange.

AWARDS

First place certificates to all U.S. Call areas; KL7 included with 7th area. Also Canada, South America, Central America, Caribbean (including Bermuda), Europe, Africa, Asia, and the Pacific, (including KH6, all Pacific Islands, New Zealand and Australia). Individual and chapter scores are published in the NEWS. Paid-up members only are listed.

LOG SUBMISSION

Logs are accepted from Ten-Ten members only and must be legible, in UTC, and complete. Each line entry must show the Callsign, Time, Name, QTH, and 10-10 number (if any). A cover sheet is required showing your name, Callsign, QTH, 10-10 number, membership expiration date, chapter assignment (if any), total contacts and total points claimed. A cover sheet can be found on the rear page of the 10-10 NEWS. A Dupe Sheet must accompany all logs. Logs must be postmarked no later than September 1, 1985 and mailed to:

S.H.O.T.
c/o Jack Steets, WA5HZM
5609 Whitehaven
Bellaire, TX 77401

NEXT CONTEST:
Fall CW Party -
November 2, 3, 1985

1985 Winter QSO Party

Scored by the HOUSTON SHOT chapter

THE TOP TEN

1	KC5CP.....	469
2	WB1BVR.....	469
3	N2EOC.....	450
4	WA1WPS.....	422
5	WA5JDU.....	421
6	KJ8V.....	383
7	WA0AVL/9...	365
8	WB5DBT.....	344
9	KW7E.....	342
10	NT6B.....	334

DX RESULTS

CALL	QSO	PTS	CALL	QSO	PTS
CE3AEZ +	150	288	LU1ABT	14	28
LU7HJM	125	243	PY7DBU	12	24
LU4EQZ	91	177	FE6BVB +	13	13
LU1BJW	51	95	J13BFG + *	8	13
ZL1LE +	51	82	IK2AEQ	8	8
ZL1KQ	38	64	VE7IH + **	0	0
C6AER +	17	33			

+ Indicates DX District Certificate Winners

* Indicates QRP

** See note on last page.

U. S. DISTRICT

LEADERS

1	WB1BVR.....	469	6	NT6B.....	334
2	N2EOC.....	450	7	KW7E.....	342
3	WA3TRI.....	314	8	KJ8V.....	383
4	WD4MPG.....	285	9	WA0AVL/9...	365
5	KC5CP.....	469	0	W0PEL.....	272

TOP TEN -- QRP --

1	KI6D.....	204	6	WB6MQR....	76
2	N1API.....	166	7	N9EDH.....	73
3	W9WYN.....	137	8	WB0YEA/5...	69
4	W1FD.....	133	9	N2ARY.....	60
5	WD3PFD.....	76	10	K0KEX.....	47



Working hard (?) trying to sort things out are Jim (W4ENIC), Paul (WB5DBT) and Jack (W4SHZM).

AREA 1

CALL	QSO	PTS	K1LEZ	48	93	WB2STV	73	146	WA3RBQ	67	132
			W1TAM	47	91	AE2L	73	144	WB3CEJ	67	131
			KB1IY	46	89	WB2ONA	74	141	K3LYW	66	130
WB1BVR	244	469	KA1LDB	45	89	KB2LG	70	138	W3NJF	66	130
WA1WPJ	220	422	WA1NAD	44	87	N2BBZ	69	138	WB3HAH	65	129
W1GUC	148	276	N1AND	44	85	N2CPE	69	137	K3DBM	61	121
WB1GMM	134	262	KA1FVC	43	85	W2HAJ	68	136	KT3U	60	119
W1KZH	131	254	WB1DME	42	83	KA2OSR	69	135	KA3GMP	58	113
K1HEF	127	245	W1BXM	42	82	N2DMM	66	131	WB3DJU	56	110
W1FAB	112	219	W1DSK	36	72	N2VA	62	123	W3EXX	56	109
K1LDO	108	210	W1MXI	36	72	K02K	59	116	KB3MR	54	108
KA1BFC	103	202	WA1BJI	33	66	K2BJA	57	114	K3TC	54	102
WB1EPD	95	185	KS1E	32	60	KA2QFX	57	114	WA3YJA	53	102
KA1HUS	95	184	W1AUQ	29	58	W2YFP	57	113	K03CM	52	102
WB1FTQ	95	183	W1UCI	28	54	WB2KSQ	56	112	WB3BMA	51	100
N1BIZ	93	183	W1GZM	27	54	WA2MHL	56	111	KA3FDL	50	100
KA1CAD	89	177	W1SVR	27	53	W2BWC	53	106	KA3JKY	52	99
KB1IZ	90	173	N1BTF	25	50	KA2BBH	53	106	KB3UM	50	99
KA1IK	91	172	W1FPH	24	48	N2BOF	50	99	W3GEZ	44	85
W1MME	87	169	K1SSO	21	41	KA2HJS	46	91	N3BGY	41	82
KB1ND	86	169	W1JZU	17	34	WA2FAU	45	90	WA3PIN	41	82
N1API *	86	166	K1BPN	16	31	KA2DXS	45	88	KA2GKH	40	79
W1EQ	84	165	WA1RED	11	22	KS2M	40	80	WB3HCU	36	72
W1NRG	81	162				KA2NRR	39	78	KA3BGP	35	70
KA1ERS	83	161	AREA 2			N2BCS	39	77	KB3GW	34	68
WB1BVS	84	160	CALL	QSO	PTS	N2ARY *	30	60	K3GDI	30	60
KA1EXM	80	157				N2COV	13	26	KA3AVB	33	59
KT1Y	76	147	N2EOC	240	450	K2HTO	11	22	K3VY	28	56
W1ZGP	75	146	WB2MAN	163	317				N3AMX	28	56
W1GVI	70	138	WA2SUH	145	274	AREA 3			K03AD	25	50
W1FD *	68	133	WB2SJQ	133	262	CALL	QSO	PTS	WB3EHR	25	46
W1RFW	68	133	KX2W	117	226				K3LBM	24	46
K1CKD	67	128	WA2TNN	113	221	WA3TRI	163	314	KA3BTH	21	40
WN1ROB	64	127	WA2IFG	115	218	KI3D	142	274	K03DP	19	38
WA1ZLK	65	124	K02WT	105	207	KA3IOL	107	207	W4KM/3	18	36
K1QFD	62	124	KB2SQ	107	206	KA3CTR	100	191	W3KTW	18	34
W1BKH	63	122	WA2KWC	102	201	KB3TE	97	188	WB3BGH	18	33
W1MR	61	119	WB2DLT	99	196	WB3HJC	87	170	K03HJ *	16	31
KE1E	61	118	KA2SKO	98	192	W3JZP	86	166	W3UHM	15	29
WA1AKS	60	117	WA2FBG	98	192	WA3SRE	85	164	KB3WF	15	29
N1CKO	60	115	K2HLC	96	187	K3BYV	80	155	NN3SI	14	27
WA1ZNT	58	113	WB2LLH	96	187	W3FQN	78	154	N3CZB	11	21
W1IMV	57	113	KN2B	93	182	WB3FSB	76	148	K3FOC	6	12
KA1EBI	56	111	KK2G	88	174	K03KE	73	144			
W1FFT	58	110	WB2KEL	86	170	KA3IDL	73	144			
K1SVP	58	109	N2DNY	82	163	WA3YHE	73	144			
W1NC	55	108	W2KRK	81	162	W3DCN	72	140			
W1SIX	55	107	N2DXG	80	160	W3ZAV	72	139			
N1JW	53	106	K2HCP	79	158	K3TUJ	70	137			
KA1VS	52	103	N2EZL	78	155	WA3ISV	68	135			
WA1TTC	50	98	WB2COL	78	155	WB3EAN	68	134			
K1EPI	49	98	K2LFG	79	154	K3ALQ	71	133			
WB1EXS	50	96	W3HJB/2	77	154	N3DDV	68	133			
K1VWW	49	96	WB2SXT	76	151	WA3YLO	69	132			
WA1UIV	48	95	W2GSA	76	150						

AREA 4			WA5JDM	133	247	WB5EHF	50	98	KD6JC	49	96
CALL	QSO	PTS	W5ZF	122	244	WB5UXL	49	96	K6VMN	47	94
			WA5HZM	124	243	AF5B	48	95	KA6ADS	47	92
WD4MPG	149	285	W5NDK	127	239	KA1NX/5	48	95	KD6SV	41	78
W4JHE	126	242	N5ST	121	238	N5DIU	49	94	WB6MQR *	38	76
W4KFV	81	153	WD5BFO	126	237	KC5LW	46	90	KA6POO	39	75
K4HTU	78	153	WB5YPE	120	235	W5UFA	41	80	N6GDS	38	74
KH6OZ/4	75	143	KD5EE	124	233	KA5TIL	39	77	N6FZS	38	73
KA4MCM	67	129	WA5NIC	119	231	AK5R	37	73	W6YLJ	36	69
W4KSH	67	128	N5DAS	119	227	WB0YEA/5 *	35	69	KA6TGE	35	68
N4JGQ	66	127	WD8JKV/5	120	222	KA5GAD	34	66	W6KVA	32	61
NK4H	66	124	KD5ZZ	116	218	W5OP	32	64	WB6AOJ	30	60
K4CIH	54	108	WB5PNL	108	211	NC5A	32	64	WB6DDL	28	56
K4YEH	49	98	KB5VV	110	206	KA5ACT	31	62	KA6HIP	28	55
KC4UM	50	97	KA5LKQ	108	202	KM5W	32	62	WA6IVY	26	50
W4SCM	38	74	KB5PJ	103	202	KE5US	28	54	K6PJ	25	50
WA8TSM/4	36	68	N5DJN	103	200	WD5EDR	28	53	WA6VLS	23	46
KA4VAN	34	68	KA5SSB	106	195	KB8KN/5	26	51	KB6AN	20	40
W4WJV	31	61	WB5THD	99	195	KA5IXK	27	49	KB6YX	20	40
N4JII	31	59	NM5Y	99	194	ND5E	23	46	K66JH	18	35
WB4YNL	29	58	W5GVP	101	190	W5DPA	21	41	AREA 7		
KA4HPY	29	55	N5ANN	96	183	KA5QXI	21	41	CALL	QSO	PTS
KA4DFG	27	51	KD5QK	92	182	WB5RPJ	20	40			
WA4GZZ	27	51	W5ADH	98	181	WB5FII	18	34	KW7E	181	342
W4AYD	25	50	NQ5F	91	174	N5ACH	17	33	WB7NUU	101	200
WA4KOA	23	45	KC5HY	88	173	KC5FX	14	26	KA7HSS	90	177
W4WXJ	21	42	NN5Y	91	167	N5DKZ	12	24	ZL1AIB/W7	75	149
WA4JJY	20	40	KJ5L	89	167	KE5VH	12	24	KA7FEH	66	127
KF4MA	19	38	W5KND	88	165	N5CNH	13	23	KD7UZ	64	124
WB4SJV	19	38	KC5NA	87	164	KA5GYG	10	20	KB7LC	60	113
W4VLA	19	36	K5HGL	84	158	WA5FOE	10	18	KA7KDB	52	101
WB4DMT	18	36	KC5AC	82	158	NT5Y	5	10	W7ISP	44	85
WA4TTY	15	30	KA5OME	77	150	WD5GCC	2	4	KO7B	37	71
N4DLE	14	28	WB5YTT	76	150	AREA 6			WA7FJR	33	62
K4EZZ	10	20	K5HUT	76	148	CALL	QSO	PTS	KC7WP	32	62
KA4HMY	10	20	KA5OVO	76	148				NI7E	49	53
N4ILE	9	18	KA5BBP	76	147	NT6B	182	334	KA7A	25	45
KA4SYG	7	14	N5FXQ	73	140	WB6CMX	140	262	K9CYW/7	23	43
W4EHN	6	12	VE3JST/W5	71	139	K6HLR	116	223	N7BLR	22	43
N4JCS	6	11	WB5SRN	70	137	N6ELK	114	215	K7QLC	11	20
N4FPA	3	6	N5HEH	70	136	K6EXQ	108	206	NJ7L	3	6
AREA 5			AF5A	66	126	KB6FB	108	205			
CALL	QSO	PTS	WB5VNO	64	122	KI6D *	104	204			
			WA5UIQ	60	120	K6HHN	108	201			
KC5CP	246	469	N5GXZ	60	118	NR6O	95	182			
WA5JDU	227	421	K5UCV	61	117	KS6A	89	174			
WB5DBT	179	344	KA5KAW	60	117	K6PZE	87	170			
WA5EXY	157	310	W5SRQ	63	116	K6DMN	65	127			
KE5OD	148	285	K5DRG	57	112	W6WPY	64	125			
NG4C/5	143	278	KA5THM	54	107	WB6POO	65	122			
KA5TQF	135	262	KESUI	54	107	N6FPP	55	108			
WB5RQM	139	261	W5OPZ	56	105	KB6DP	55	104			
W5VNB	130	254	W5OUG	53	103	W6LII	50	99			
			WB5IGB	51	100	WD6DFB	50	98			
			WASCAC	50	100						
			WA5DTK	52	98						

CHAPTER STANDINGS

CHAPTER	LOGS	POINTS	CHAPTER	LOGS	POINTS
1 City of Lights	59	7771	24 City of Roses	9	684
2 Nutmeg	41	6497	25 Murphy's Law	5	601
3 Trotters and Pacers	35	5507	26 Nor'easter	6	562
4 Republic of Texas	30	4397	27 Colorado Centennial	3	558
5 Fort McHenry	39	4351	28 Mason-Dixon	3	521
6 Houston SHOT	32	4252	29 Great Lakes	12	482
7 C. A. T. T.	27	2563	30 Gateway	9	477
8 Minute Man	22	2121	31 Music City	11	448
9 Billy the Kid	13	2088	32 Golden Bear	7	440
10 LIARS	12	1865	33 Lindberg	2	296
11 Keystone	10	1647	34 Cypress	5	233
12 Milwaukee	14	1448	35 Crazy Eights	5	212
13 Cradle of Liberty	10	1418	36 Down Under	2	146
14 Cliff Dweller	8	1246	37 Druid City	2	136
15 Brooklyn Bridge	9	1220	38 Hoot Owls	1	127
16 Blue Bonnet	8	1206	39 Chief Seattle	3	108
17 Cowntown	5	943	40 Channel Islands	1	94
18 Bay Area	13	941	41 Old North State	1	68
19 Whitehouse	7	878	42 Delaware Valley	1	46
20 Mo-Kan	14	814	43 Ten Bar-X	1	24
21 Grinning Armadillo	5	769	44 Outlaw	1	18
22 Grand Canyon	3	691	45 Mont-Ventaux	1	13
23 Sky blue Waters	14	689	46 Tarchang Japan	1	13

From Jack Steets, WASHZM, Scoring Chairman, Houston SHOT Chapter:

I found scoring the Winter QSO Party interesting, exciting and very rewarding. I want to thank all those members of the SHOT chapter who helped with the scoring and checking.

To help scoring chapters do a complete job and meet their deadlines we suggest the following:

1. If you use a cover sheet other than the back cover of the latest Quarterly News, make sure it includes all necessary info, including your membership expiration date, SO IDENTIFIED.
2. Remember a "Dupe Sheet" is not a carbon copy of your log. Use a Dupe Sheet based on the last two digits of your contacts' 10-X number. If you want a sample copy, send an SASE to Jim Willyerd, W4SNIC, 15809 Rippling Water, Houston, TX 77084.
3. Route your logs through your Chapter Contest Coordinator, if any, who is asked to send them to the Scoring Chapter in batches, rather than all at once on the postmark deadline date. His review will eliminate your log being rejected because of missing information.

In the meantime Happy Hunting on Ten and hope to see you in the Summer Party.

73, Jack

** As an example of how bad propagation was, only one log was received from Canada. It was from G. A. Holden, VE7IH who said: "Just to let you know we attempted to have some fun. Not a contact made. Did hear one station, a W6 -- on Thursday evening."

FALL 1984 10-10 PARTY CW CONTEST

TOP TEN

CALL	PTS	CALL	PTS
KA5TQF	103	WB9EEE	49
KU4W	87	WB4ZMK	43
WB6FZN/4	82	AG6U	40
KE4CA	55	N4EWG/TECH	39
KE4YT	53	PY2BR	39

TOP GRP

CALL	PTS
AG6U	40
W6YMH	27
KC3HJ	15

U. S. DISTRICT LEADERS-----

AREA	CALL	PTS
1	W1TAM	6
2	WB2KEL	33
3	W3KTW	28
4	KU4W	87
5	KA5TQF	103
6	AG6U	40
7	W7NES	23
8	W8PJY	25
9	WB9EEE	33
0	N0AOZ	29

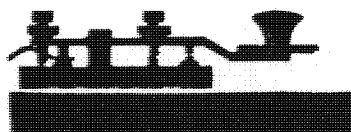
DX DISTRICT LEADERS-----

AREA	CALL	PTS
BRAZIL	PY2BR	39

The Castle Craig Chapter of Ten-Ten has enjoyed scoring both CW contests and would like to encourage all the other chapters to pitch in and lend a hand to the International. We are all going to find out that in the next few years, with the propagation as bad as it is, any activity on ten meters will be welcome and the best to create activity is with a contest.

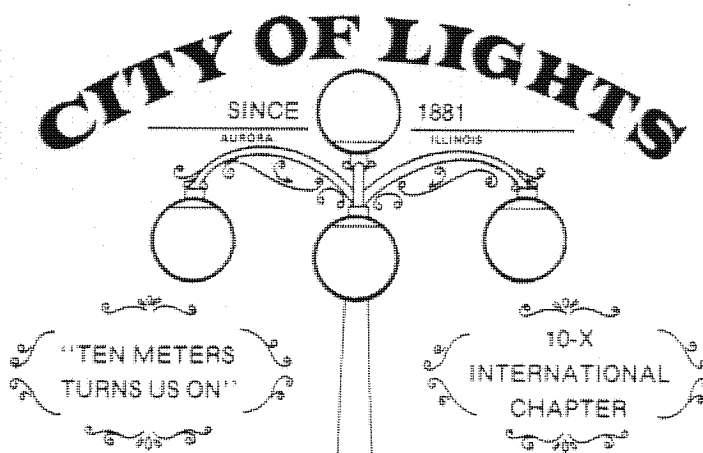
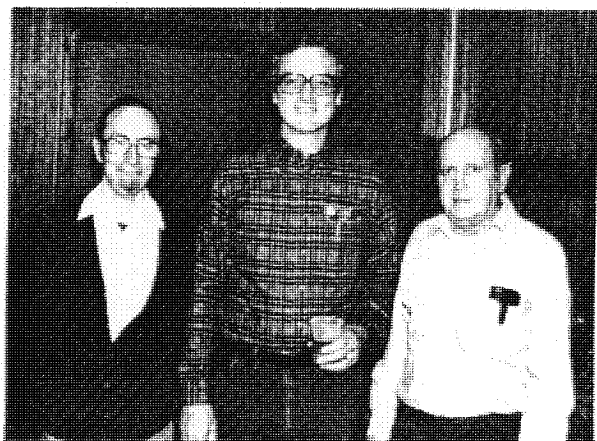
Some of you might notice that your scores were adjusted down slightly in both the CW contests that we scored. The reason is that there is NO 2 point credit for novice or tech stations without a 10-10 number. There is also NO 3 point credit for those with a 10-10 number. The adjustments did not make much of a difference in the outcome of the contest, as the Possum Trot Chapter walked away with the chapter results by a large margin. Congratulations to the winners and well done to all!

73's from the Castle Craig Chapter



RESULTS BY CALL AREA - INDIVIDUAL STATIONS

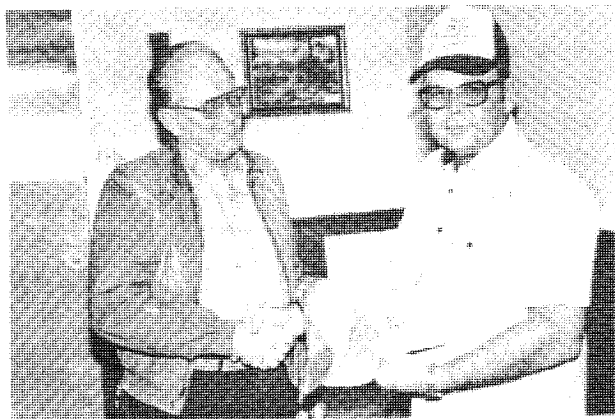
AREA 1			AREA 4 (CONT.)			AREA 8			*** DX ***		
CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS
****	***	***	****	***	***	****	***	***	****	***	***
W1TAM	4	6	WB4WZH	15	27	W6PJY	15	25	PY2ER	21	39
N1API	1	2	W4WXJ	10	20	WBJSM	9	17			
			W4KM	10	17						
AREA 2			K4YEH	9	17	AREA 9					
CALL	QSO	PTS	KC4FC	9	16	CALL	QSO	PTS			
****	***	***	N4AGE	8	16	*****	***	***			
			N0DWU/4	9	16						
WB2KEL	21	33	N4DTB	7	13	WB9EEE	33	49			
W2KRK	21	32	KE4HW	7	13	KW9O	9	14			
WB2STV	12	22	WA4RSD	4	8	KA9FCF	2	4			
WA2JQK	11	20	AREA 5								
WB2IGG	8	15	CALL	QSO	PTS	AREA 0					
WA2SUH	7	14	****	***	***	CALL	QSO	PTS			
WA2KWC	7	12				****	***	***			
K2HLC	6	12	KA5TQF	77	103						
WB2DLT	4	8	W5VNB	23	36	NOAOZ	19	29			
AREA 3			ND5F	11	20	W0IZV	15	22			
CALL	QSO	PTS	K5DRG	9	18	N0DBG	6	12			
****	***	***	AD5F	12	16	WB0RHR	6	10			
			WA5NIC	8	15	WB0DML	3	6			
W3KTW	15	28	KC5CP	8	15	NA0J	3	6			
W3DCN	10	19	WB5DBT	6	12	NOBEI	1	2			
W3FQN	10	17	AREA 6								
WB3FSB	10	17	CALL	QSO	PTS	*****					
W3JZP	9	17	****	***	***	RESULTS BY CHAPTER					
KC3HJ *	8	15				CHAPTER	# LOGS	PTS			
KA3IOL	6	12	AG6U *	24	40	*****	*****	***			
K3DBM	5	10	KA6AOS	16	29						
AREA 4			W6YMH *	15	27	POSSOM TROT	13	471			
CALL	QSO	PTS	WA6IVY	10	15	TROTTERS AND PACERS	7	133			
****	***	***	KJ6Z	3	6	HOUSTON SHOT	6	113			
			AREA 7			FORT McHENRY	7	109			
KU4W	56	87	CALL	QSO	PTS	MUSIC CITY	3	69			
WB6FZN/4	51	82	****	***	***	SKY BLUE WATERS	5	55			
KE4CA	31	55				CITY OF LIGHTS	2	53			
KE4YT	31	53	W7NES	12	23	BAY AREA	3	50			
WB4ZMK	26	43	KO7B	10	20	CINCI AREA 10X'ERS	2	42			
N4EWG/T	22	39	NJ7L	8	16	CITY OF ROSES	2	36			
KA4EWF	21	35	(*) = QRP STATION			HUDSON VALLEY	1	20			
WB4SJV	19	32				SPACE HOUSTON ON 10	1	18			
KI4FL	17	29				MO-KAN	1	10			
						NOR'EASTERS	1	6			
						CASTLE CRAIG	1	2			



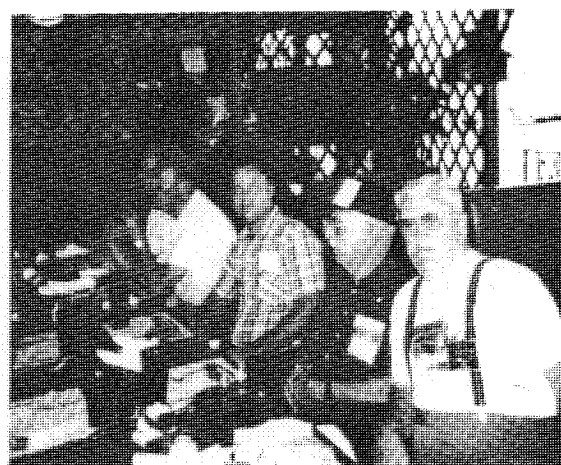
The "City of Lights" finished first in the chapter section of the Winter 1985 Phone QSO Party. Here they are shown at their semi-annual pizza bust. Top Left (L-R): Jerry, W9ZGP #12847, Chapter Head, who is featured on the front cover of this issue; Joe, NA9A #31121, Ass't. C.H. and Earl, WB9NYC #12869, Cert. Mgr. Lower Left (L-R): Burt, KA9HVX; Mike, KA9HVC #32438; Bill, KA9HVU #31124 and Art, KA9HVU #31194. On the Right (Clockwise) Left foreground is Dan, WB9YRX #37085; Bill, KA9HVU #31124; Don, KA9AOK #38228; Bill, N9ASC #28018; Frank, WA9TRG #18541; Burt, KA9HVX and Jeff, KA9QYA.



The "Possum Trot Chapter" won first place in the chapter section of the Fall 1984 CW QSO Party. This group photo shows many of the members who participated. Front Row (L-R): WB6FZN, KU4W, KB4FSI, N4EWG and KB4IH. Middle Row (L-R): WB4WZH, N4ERM and N4AGE. Back Row (L-R): N4GYX, N4ESX, NØDWU, N4DTB, KA4EWF, KE4HW and KE4CA.



The Billy the Kid Chapter quarterly meeting was held on 8 January 1985 at Chuck's Cafe in Las Cruces, New Mexico. Stan, W5ZF reports that 33 members and guests attended the meeting and all had a great time. Top Left (L-R): Russ N5GXZ #39273 is presented his chapter hat and new member certificate by Ray, KE5OX #34685, Chapter Head. Top Right (L-R): George, KA5TBN; Bill, WA5FLG #10024; Stan, W5ZF #27750, awarding some door prizes; Helen, NS5T, #35823 and Paul, N5HEH #39264. Lower Left (L-R): George, KA5TBN; Bill, WA5FLG #10024 and Stan, W5ZF #27750. Lower Right (L-R): Ken, KM5W #18837 and Russ, N5GXZ #39273.



The annual luncheon of the "Cypress Chapter" of central Florida. Above Left (L-R): Stan, WA4VCK #39437; Bob, K4HTU #5723, Cert. Mgr.; Betty, W4EHN #24178 and John, W9HAT. Above Right (L-R): Wally, N4JCS #39405; Jim, WØ ?; Dex, K4TSY #8427, Chapter Head; Tom, N4FPA #37770 and Bill, KA4OFG #32714.

THE GRINNING ARMADILLO CHAPTER

In the short history of the Grinning Armadillo Chapter, of the 10-10 International Net, the news has been very encouraging. The chapter was organized as of January 27, 1985 and is currently running the "Grinning Armadillo Net" on 28.495 Mhz nightly, with the official net night being Tuesday night at 0100Z.

In the month since we have organized there has been a very gratifying amount of interest in our Grinning Armadillo Certificate. Evidence of this fact is that we have made over 35 First States (FS) and with good mail volume showing interest in our infant chapter. Also, the local interest is high as we always have good net attendance and have been asked by the Al Amin Shrine Temple to provide assistance in their fund drive for crippled and burned children on April 13, 1985.

Finally, this writer wishes to thank Grady, W5QLD #26678, for all his efforts on our behalf. He serves as Chapter Head and Certificate Manager and the rest of us appreciate it.

73,

Jim Buckley, WB5YTT #39251



The Armadillo gang at their organizational meeting. From Left to Right are: Jim, WB5YTT #39251; Virginia, KA5CQB (YTT's XYL); Ralph, KA5GRX#39277; Ralph's wife Rose; Dave, W5RKK #28482; Dave's wife Shirley; K5UDU's wife Edie; Jerry, K5UDU #39287; W5QLD's wife Clara; Grady, W5QLD #26678; Nick, KA1NX #38667; Harvey, N5BLH #26686; N5DNT's wife Daisy; Otho, N5DNT #35897; David, WB5YPE #24904 (kneeling); Rock, N5FOL #39276; George, WD5HOR #18871; Tom, KA5HTM #39255 (kneeling); Earl, W5QM #39282; Marty, KA5LZG #38056; KA5ORL's wife Natalie and Ed, KA5ORL #37266.



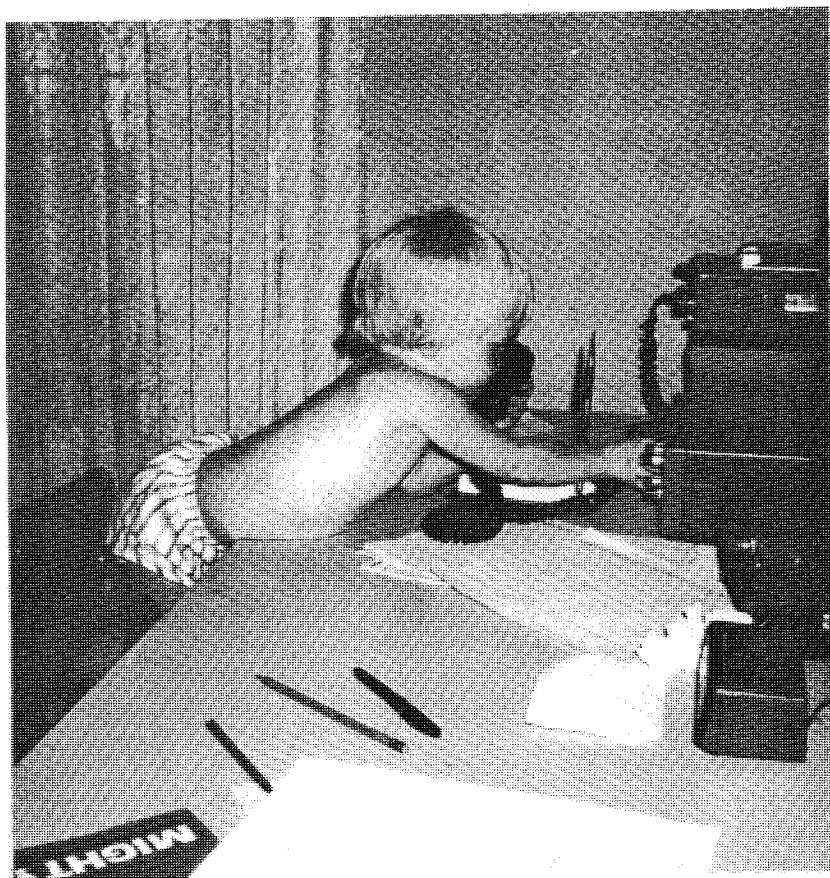
FROM THE TREASURER
 GERRY GROSS - WA6FOZ - 21274
 SUMMARY OF THIRD QUARTER 1984-1985



	INCOME - EXPENSE				
	QUARTER	YEAR-TO-DATE			
	84-85	83-84	84-85	83-84	82-83
REVENUE (ALL SOURCES)	7,924	9,918	24,343	26,346	29,181
EXPENSES					
BULLETIN, ROSTER, ETC	4,758	2,808	22,343	12,829	18,059
REGIONAL MANAGERS	439	654	1,478	1,988	2,252
OFFICERS & DIRECTORS	67	58	301	58	223
OTHERS MANAGERS & SERVICES	567	444	2,420	709	1,841
TOTAL EXPENSE	5,831	3,964	26,542	15,584	22,383
EXCESS (LOSS)	2,073	5,954	<2,199>	10,762	6,801

Notes and Miscellaneous

The finances of 10-10 are in excellant condition to weather the 3 or 4 more years of low sunspots. Our reserves may not have grown as fast as last year but new and renewal memberships are enough to meet the day to day expenses. The latest postage increase will cause expenses to go up but that should only amount to a thousand dollars a year.



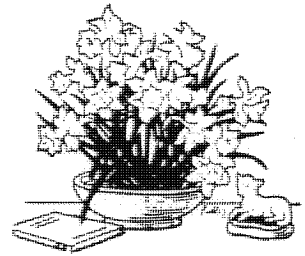
Hey Grandpa, someone's calling "CQ 10-10". Angela, the 2 year old granddaughter of Supply Manager, Wes Emerson seems to be zero beating someone. She loves to be in the shack when Wes is operating. Wes, as you know, is doing a remarkable job as Supply Manager. He recently had to renew his ham license and since he was an advanced class already, took advantage of the opportunity had his old call (WB6GWS) changed to a new call which is KG6OD.





CONNIE'S LETTER-

CONNIE HAUCK, K6EXQ
No. 19681
CHAPTER COORDINATOR



All of you get out your big black pencil and put a mark beside my name. I sure let all of you down in not getting your report forms out to you earlier. No excuse, I just plain forgot. Thanks to all of you who returned the forms even though you had gotten them very late. As you can see from the DX page, those are the chapters that have really not had time to get them back to me. Think I had better mark my own calander in red.

I recently had a letter from someone suggesting that we all put our 10-10 number on our QSL card. That is a good idea because for some of the awards it needs to be there and if you put it on it should be correct. With conditions not always good, it is possible for one to not get a number quite right or make some other mistake but if it is there when we receive it the problem is solved.

Thanks to you who have been sensitive to conditions and changed your certificates accordingly. It has allowed me to upgrade and be much closer to obtaining some. If you are not getting many applications these days, take a look at your requirements to see if they can be met with todays conditions. Do you have enough of your own chapter active to fullfil the requirement. People on one coast are likely to wait until something freezes over before we hear one required station on the other coast. Fun is the name of the game and let us all look at it that way.

I know that you as well as I have worked many Paper Chasers who drop out of sight for one reason or the other and we wonder what ever happened to so and so. Well the mystery is solved for WØTRD. A lovely letter from Tom explains that he is now PT7ZBC. Many of you had the pleasure of working him in the Closed Contest last October. Tom retired in 1982 and worked 3/4 time consulting for a firm in Delaware. From there he went to Fortaleza-Ceara-Brazil. I had asked that my copies of the News not be sent here so I borrowed a copy and read of the contest. I took that opportunity to make some contacts. I do not have my certificate here, but will be home in Minn. one of these days and will pick up where I left off. I brought an ICOM 720A and power euppily with me and purchased a Kenwood 430-S here. A friend let me use a 3 elementtribander which is 235' above ocean level on top of a ten story apartment building about two blocks from the ocean.

I would especially like to compliment our two new stateside chapters for the cost of their certificates. It is remarkable that they can issue a certificate today for \$1 plus postage. Many of the upgrades have become SASE or incase of certificates, you may have a number for SASE and not get the certificate. Most of you are doing your part to keep things going.

As I have pointed out before, a certificate doesn't have to be fancy and the Paper Doll and Doll Chaser prove that. Both are simple and very sought after.

If you have not gotten your Certificate Guide from W4YHF you are really missing out on a wealth of information on certificates as well as special events. Updates keep you informed of the many events that go on each month. It is impossible for this to be passed on the air and get very far so we rely on Jim for this valuable information. Contact Jim Beswick/ W4YHF at Rt. 5, Box 77B Owltown Mountain Ellijay, Ga. 30540 or 404-273-3794 for details.

My new tower and beam instalion seems to work very well and I do enjoy getting on to see who I have not heard before that is now loud and clear. I am anxious to know if it will get me over the mountains to Europe but that will have to wait.

As most of you know, I will be going to Dayton again this year and looking forward to the pleasure of meeting a lot of new friends as well as seeing some of the ones that I saw last year. I HOPE to go to Reno in Sept. to meet with the Paper Chasers there but that is a few months off. All of you who can plan to go to Reno. You will find more about it in River City Arc in Chapter Chatter.

I have just gotten a new TRS80 model 4 computer. Am just getting acquainted with it so have not done much in the way using any programs on it. As I think of some of the way the numbers are given on certificates, I realize that it is going to be a problem getting some of them in the right place. It would sure be easy if numbers started at one and went on through that way without the same number having several different categories. Some of the certificates were started long before so many used computers but the newer ones might give that some thought. You might also information required. Do you really need the qth, time and dates? Upgrades especially, I would think would need only the call, certificate number, point value and new points claimed. Some people don't have a lot of memory in the computer and the less information to be stored the better.

A late note tells me that the Flour City chapter is extinct because no one will take over the duties while Sharon and Steve are off the air. Certificates will still be issued and I do hope that they will reinstate later.

I was asked if I knew any chapters that would be interested in scoring the 10-10 contest for 1986. I made two calls and each chapter was happy to help out. They will be listed in the News by the contest manager. I am very grateful for the cooperation that I have always had from the chapters.

Don't assume that ten is dead, let your voice be heard. I was thrilled to be able to have a part in the Feb. QSO Party and surprised at the local stations that we worked but had to wonder why we heard them only at contest time. At a recent QCWA meeting I found many there who had 10-10 numbers but where are they? Now is the time to get to know your neighbor and you might be surprised to hear someone else too. I have always thought that local support was needed to keep ten active. If we don't hear skip stations, many don't get on but we need you now more than ever. Support your local chapters. If you don't want a certificate that's fine and no one will try to talk you into getting one just help us keep ten alive.

Next time I know that I will be full of news from Dayton and looking forward to the ARRL Southwestern Division Convention Aug. 9-11 aboard the Queen Mary at Long Beach, Ca. and then Sept. 12-15 with the Paper Chasers at Reno. As many of you as possible join in the activities in your local area.

73,

Connie

Connie Hauck/K6EXQ

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 informatin from Chapter Coordinator Connie Hauck, K6EXQ, 794 W. 23 St., Upland, CA 91786. Changes in Net schedules should be reported to Bob Wille, KB5PJ, 804 Colleyville Ter., Colleyville, TX 76034.

Spring

By CONNIE, K6EXQ

CHAPTER CHATTER

CASTLE CRAIG(KTLY): Chapter took part in the March of Dimes recently. New certificate will soon be out. A look back into the early history of our club tells us that the club was formed after world war I. In 1947 the club was again organized and officers elected in 1948. Dues were 25¢ per month. Mass. Minute Man(W1FFT): Dec., Jan. & Feb. checkins averaged over 100 a month. New CM is Robert Young/W1MXI 83 Oak Ave., Belmont, Mass. 02178. Ocean State(WB1CRR): Quahog points 1300 to 2500 is a 5 point upgrade for each 300 collected. 2600 and up is 1 point for each 100 collected. Niantic Bay(KA1JJX): We monitor 28.850 evenings and week-ends. Give a call as you go by the frequency. Southern N.E. Nutmeg(KA1BFC): Don, the CH, spent some time in Houston, Tx. and enjoyed checking in with the SHOT chapter. Congrats to Dave/K1LDO on his retirement.

Electroc City(WA2TTI): We have changed our net to Sat. 10:00AM to 12:00AM on 28.790. Basic certificate is 50 points to include one L or one C. US is \$1+2FCS-DX \$1.00=postage. Other awards are being added. See the Certificate Guide from W4YHF for details. Liars(WB2MAN): Due to our large and active group we have been able to have someone to talk to. Gearing up for the 2-land qso party. Rich/WB2MAN & Marv/WB2SUQ will be in Dayton. STATEN ISLAND(KA2AAY): Monday night net has been moved to Wed. We meet Sun. 12:00 local all year on 28.745 and Wed. 8:00 local all year 28.745. Trotters & Pacers(K2HLC): Still having exceptional turnouts for regular breakfast meetings. Great local support from other chapters. Anyone desiring info on the new Raceway award may get details from Jack(WB2KEL) for an SASE.

Cradle of Liberty(K3FFG): Our Liberty Bell award has 41 certificates issued for a total of 191 points and 200 points are needed for the first upgrade. Our retired members are very active daily at 1600Z & 2100Z on 28.695. Crazy Eight(KA3AVB): Enjoyed checking into the 10-10 net when I was mobile in W. Covina, Ca. We will miss W3LSW/35571 who became an SK last Nov. Delaware Valley(K3LBM): We are sorry to announce that JohnW2GQK #27667 is a SK. John lived in Fla.

Blue & Gray(KP4FO): Because of poor conditions we are issuing the basic to anyone who contacts one of our CP members. Chattanooga Choo-Choo(W4UIQ): March & April find the lost CC Belle, originator of statement on info sheet: "The closest way I'll ever get to being a Southern Belle." SASE to NR4R 5 points. Monthly Chattanooga CC "Top of the Month Club". Name and call of member submitting most contacts in any calendar month will appear in 10-10 Cert. Guide & 10-10 News as "Top Operator of the month". Only one win per year. Show dates of contacts & points count as usual. Free certificate & 10 points. Many other special awards if you will send an SASE. New Basic \$2 +2FCS. Teams may have one cert. with two numbers if you so desire. We are trying 28.550 on Sat at 1800Z. Cypress(K4TSY): Planning a May 5th picnic at Moss Park to celebrate our tenth anniversary. All ten-tenners are invited. Orange Juice W4DWN: Were it not for the 10-10 nets the band would be unoccupied. We are definitely in the minimum of the sun spot cycle. Possum Trot(KU4W): CM is now W.E. Kelchner/KU4W P.O. 142, Red Springs, N.C. 28377 SunCoast(KA4DDY): We will soon be coming out with a new cert. During Dec., Jan. & Feb. our chapter had 5,655 contacts. A dead band??

Billy the Kid(KE5OX): Recently sponsored volunteer exams with a 72% passing rate. Discovered that generating local increases our membership. Second Tues. of each month we have a dinner meeting at a local restaurant. Two greeters welcome all who come to the informal meetings. Door prizes are given away & certificates to new members. Every Sat. we have a no host breakfast at this same place and those who are not ten-tenners see our fun and will often join us. They are always made welcome to check into our net. Some members drive 90 miles one way to attend the monthly meetings (evenings). We have other activities, two meters for those who are unable to check in on ten on Sat. and of course our newsletter. Hope that some of these ideas will work for you. Blue Bonnet(WA5JDU): Good Feb. checkins due to band opening on Feb.

6. ZL1AIB/Simon from Auckland, N.Z. visited San Antonio and met many of our chapter members. Golden Triangle (WA5SOO): When conditions allow we are on 28.200 at 1900 local on Sunday. Miss. Gulf Coast Lighthouse (N5AQJ): Trying to keep local interest while conditions are so bad. Okie Relays (KA5LGA): To help things while band conditions are not good we have made some changes in our certificate program. 50 HC/HM 5 pts. 50 FS/FP/FC 5 pt. Get time for last relay 5 pts. All who complete seal program becomes a wild card and can be used any place. Outlaws on 10 (N5CNH): Had a nice meeting at the San Antonio ARC with Simon/ZL1AIB. We will meet on 28.444 Sat. at 2000Z. Look for us on the new frequency. On WAS you may use a Hoss-thief for your Del. contact. N9CDO is a wild card.

Fresno (WD6AIY): CM is Jerry/K6PKO 2035 E. Gettysburg Fresno, Ca. 93726. Norwalk Keysonte (KD6JC): To help out at Dayton we will have Keystone Patrol number for the Keystone members there. Each number is a 1 point upgrade. Look for us. Each contact is good for one time. Have a luncheon bi monthly. If you are in the area, join us. River City Arc (WD6DFB): We are not as big as Dayton but you will enjoy the fellowship just as much if you join us in Reno Sept. 12, 13, 14 & 15. Sept. 14 will be the big day. This is strictly for Paper Chasers. We have a group from Sacramento, Oregon, Arizona and other places. K7CZQ/Bea will be there. Last year the Silver State chapter got a group on the air and we did appreciate that. Make your own reservations. KB6AN, KB6YX will be at Circus Circus.

Cascade (WA7OVP): We are meeting with the City of Roses for now. If the band opens we may have a separate net again. Chief Seattle (KA7A): Only basic cert. for the present \$1 + 2FCS. Annual picnic will be Renton Rec. Park in Aug. City of Roses (KA7FEH): PLEASE remember the City of Roses 1700 UTC 28.825 on Sat. We get lonely here in Portland area. Golden Spike W7ZKL: Remember a Spike is available for each 25 contacts and adds 1 pt. All upgrades are free so if you have been waiting now is the time to count up your points and or contacts. Silver State (KD7FC): To correct the Chapter Guide, we are in southern Nev. and we meet Sun night at 9PM Pacific or 0500 UTC on 28.777.

Cincinnati Area Ten Tuners (W8PJY): We are pleased to have the 10-10 Forum at the Dayton Hamvention and will have Connie Hauck/K6EXQ as guest speaker again. Noars Country (K8RSH): We have had to cancel out net for now. We still operate and will continue to give out contacts for those who want them. Stark County Mutual Aid Net (K8JZN): Even though 1984 did not bring many band openings, our net was very dedicated. We had 12 with 100% checkin, Had 11 who missed once, 43 checked in 75% of the time. We meet on 28.150 on Sun. to help the novices out but most of the time there are more extra class than novices.

City of Lights (W9ZGP): It does pay to advertise. We spread the word all over the area and to other Radio Clubs about the Winter QSO Party and that we would depend on them for their support. We explained band conditions and that they would help us out. It worked and gave us our largest turn out that we have ever had and got some new members for 10-10 too. Try it. Land O Lincoln (W7EDT): Del is our CH and Al/WB9VEB is CM and net control. Old Fort (W9BYR): As we always do, when daylight savings time begins, we discontinue our Sunday net until we change time again.

Cliff Dwellers (K0WZXL): 5 have upgraded from tech to gen and become very active Cliff Dwellers. Colorado Centennial (N0CKW): Still actively issuing awards and near 2700. Gateway (W0ERZ): Don Pratt/W0MQL #3999 became a SK in Feb. He was secy for our chapter. WB0GGO checked into his 666th consecutive weekly net & made his first transmission feeding his transmitter with a dummy load. He was heard in Cahokia, IL. about 15 miles away. Who needs a big array on ten meters. Mo-Kan Tenners (WA0HQQ): Watch WWV at 18 minutes after the hour and when the A-index is rapidly rising above a value of 20 there probably will be a short duration in auroral openings. Pikes Peak (KC0TQ): Rex/WD5INS who is CM is being sent to Germany so Bob Hughes/K4UBU 2310 Twilight Dr. Colo. Springs, Co. 80910 will take over the job. Sky Blue Eaters (KC0GP): We average about 15 checkins per net. After the Gold Seal upgrade at each 100 points collected you will receive a one point increase. Our basic certificate costs \$1 + 2FCS, however, any number associated with a certificate may be obtained for an SASE.

DX DX

Lake Geneva(HB9OP): Dex/W4KM attended a three-day ITU meeting (on high frequency definition television) in Tokyo in Jan., but time was too short for any 10-10 activities there. With transatlantic communication on ten virtually closed, we are concentrating efforts at publicizing ten-ten activities locally, specifically in the Washington-DC area monthly ham magazine called "Auto-Call." A nice article recently appeared explaining the origin of 10-10, how to get a number and listed the local area managers along with the local nets.

Pendle Witch(G3WYI): Geoff took over CH from his late father, Joe/G4JS. Geoff is at sea much of the year so Steve/G3VTI, the CM has agreed to handle correspondence as well as continue in the position of CM. Kit, xyl of Joe, asks that we "keep the Pendle Witch flying for Joe as he was so proud of it".

Scarborough Bluffs(VE3RG): We have a nice radio club in my new qth of Barrie, about 90 members. I have talked the president, two of the executive board plus some others into joining 10-10. I have a net each Sunday at 1600 on 28.400 and hope it develops into a chapter. We still have our SB chapter going each week. This is lovely country for roses because of the great snow cover in the winter.

The following chapters sent in reports: Twin Tiers/Chanengo Canal(WB2YWH); Anthracite Breaker(WB3AVF); Commodore Perry(WB3IFE); Port McHenry(W3DCN); Choctawhatchee Bay(WF4X); Cradle of Confederacy(W4PLI); Mason Dixon(WA3SRE); Old Dominion(WB4UOI); Old North State(W4NJS); Palmetto(NV4I); Tidewater ten-ten(WA4BGC); Wiregrass Peanut Pickers(W4FYB); Cowtown(WB5THD); Houston Shot(KC5CP); Mardi Gras(WB5SKQ); Republic of Texas(KJ5L); Bigfoot(WB6SRQ); Golden Bear(WB6POQ); Crater Lake(K7TDX); Northern Nevada(W7ABX); Thunderbird/Sunset(W6GSW); Wyoming Ten Ten(KB7NL); Blackhawk Valley(N9CCH); North Star(KØSE); War Eagle(KDØTG); Borinage(ON6XN); City of Melbourne(VK3CBS); Edmonton Area Ten Tanners(VE6ATT); Johnny Canuck(VE2BQN) and Surrey Dogwood(VE7CLC).

New Chapters



Grinning Armadillo(W5QLD): Grady is CH and CM. Meets Tuesday on 28.495 at 0100Z. At the present we meet daily but later it will be once a week. Basic requires 10 contacts or 1 IQ. Send \$1+2FCS to Grady Lewis 1101 Hazel Dr., Corpus Christi, Tex. 78412.

Michiana(KX8Z): John is CH and N8DDX/Billie Burek 38503 CR 669 Decatur, Mich. 49045. Not settled on requirements but cost will be \$1+2FCS. Will have our kick off at Dayton. We will meet Thursday at 1800Z on 28.550.

Hungarian Landscape(HA5SO): Gyorgy is CH. and we will meet at 28.555 on Sunday at 1400Z. On Monday we will meet on the same frequency at 1630Z. If the frequency should be busy, we will be on 28.725. Basic requires 50 points and 15 IRC or equivalent. More information when the awards are ready.

10-10 NET GUIDE

SUNDAY

CHAPTER	QTH	FREQ.	SUMMER	WINTER	CHAPTER	QTH	FREQ.	SUMMER	WINTER
1-----					7-----				
CITY OF MUMS	CT	28745		0000Z-SU	CINNABAR MOUNTAIN	ID	28830		2100Z-SU
LOBSTER TRAP	ME	28815		1700Z-SU	EVERGREEN STATE	WA	28850		1700Z-SU
MINUTEMAN	MA	28150		0030Z-SU	GOLDEN SPIKE	UT	28875		2100Z-SU
S. NE. NUTMEG	CT	28650		0100Z-SU	SILVER DOLLAR	OR	28777		0600Z-MO
2-----					WYOMING TEN TEN	WY	28670		0400Z-MO
BROOKLYN BRIDGE	NY	28850		1900Z-SU	8-----				
ELECTRIC CITY	NY	28790		2000Z-SU	CROSSROADS VILLAGE	MI	28820		1900Z-SU
MOHAWK VALLEY	NY	28765	2ND SUN	0100Z-MO	MID-LID	MI	28820		1900Z-SU
STATEN ISLANDER	NY	28745	1700Z	1700Z-SU	NOARS COUNTRY	OH	28855		1800Z-SU
TWIN TIERS	NY	28805		1800Z-SU	SARA'S BOX	MI	28840		2100Z-SU
3-----					STARK COUNTY	OH	28800		1645Z-SU
ANTHRACITE BREAKER	PA	28660		0200Z-MO	9-----				
CRADLE OF LIBERTY	PA	28655		0100Z-MO	LAND OF LINCOLN	NE	28650		0100Z-MO
FORT MC HENRY	MD	28370		1600Z-MO	MILWAUKEE CHAPTER	WI	28805		0200Z-MO
4-----					OLD FORT	IN	28815		1900Z-SU
BLUE AND GRAY	KY	28760		1930Z-SU	0-----				
CHEHAW COUNCIL	GA	28755		2000Z-SU	CLIFF DWELLERS	CO	28330		1800Z-SU
CHOCTAW-HATCHEE BAY	FL	28692		1900Z-SU	CLIFF DWELLERS	CO	28330		0000Z-MO
NASON-DIXON	VA	28820		1400Z-SU	COLO CENTENNIAL	CO	28805	2300Z	2300Z-SU
OLD NORTH STATE	NC	28740		2100Z-SU	LEWIS AND CLARK	ND	28840		1600Z-SU
OLD NORTH STATE	NC	28140		2200Z-SU	MINN-DAK SUNFLOWER	MI	28865		0100Z-MO
PALMETTO	SC	28770		0200Z-MO	MOTHER OF THE WEST	MO	28810		1900Z-SU
POSSUM TROTTERS	NC	28845		1730Z-SU	PIKES PEAK	CO	28845		1600Z-SU
POSSUM TROTTERS	NC	28150		2200Z-SU	SOUTH DAKOTA	SD	28700		1800Z-SU
TIDEWATER NET	VA	28860		2100Z-SU	SKY BLUE WATERS	MN	28715		1700Z-SU
5-----					DX-----				
BAUXITE	ARK	28765		0230Z-MO	CHAPTER OF BORINAGE	ON	28765		1000Z-SU
GOLDEN TRIANGLE	TX	28700		2000Z-SU	JOHNNY CANUCK	VE	28930		1500Z-SU
LIGHTHOUSE	MS	28700		0000Z-MO	DOGWOOD	VE	28675		0400Z-SU
PALO DURO	TX	28705		1600Z-SU	MAD SWINGERS	SH	28810		1500Z-SU
TRUTH OR CONSEQUENCES	NM	28512		1800Z-SU	PEOPLE WITCH/MANCUNJUN	G	28870		1400Z-SU
6-----					MONT-VENTOUX	F	28410		0800Z-SU
BIG FOOT	CA	28710	1ST SUN	1800Z-SU	CAISE VALLEY	F	28660		0800Z-SU
BIG FOOT	CA	28710	2,3,4 SU	0400Z-MO	OTAGO 45 SOUTH	ZL	28905		2300Z-SU
CHANNEL ISLANDS	CA	28750		0000Z-MO	RHONE ALPS	F	28770		0730Z-SU
CITY OF PERRIS	CA	28915		1700Z-SU	SCARBORO BLUFF	VE	28400		1800Z-SU
GOLDEN BEAR	CA	28805		2100Z-SU	TULIP	PA	28795		0900Z-SU
GRP NET	CA	28780		2200Z-SU	YUKON GOLD PANNERS	VV	28785		1900Z-SU
WILD BURRO	CA	28696		2300Z-SU					

MONDAY

1-----					6-----				
NOREASTER	MA	28704		0000Z-TU	BAY AREA	CA	28775		0400Z-TU
2-----					GOLDEN BEAR	CA	28610		0330Z-TU
STATEN ISLANDERS	NY	28745		0100Z-TU	GREAT VALLEY	CA	28830		0300Z-TU
TROTTERS AND PACERS	NJ	28755		0000Z-TU	7-----				
3-----					CHIEF SEATTLE	WA	28625		0400Z-TU
BEAVER VALLEY	PA	28850		0000Z-TU	SILVER STATE	NV	28777		0300Z-TU
4-----					T-BIRD/ARIZ/ SUNSET	AZ	28575	0200Z	0200Z-TU
CHEHAW COUNCIL	GA	28665		0000Z-TU	8-----				
KENTUCKY CARDINAL	KY	28760		0100Z-TU	CHIEF ANDERSON	IN	28785		2230Z-MO
SEVEN RIVERS	FL	28500		0000Z-TU	CITY OF LIGHTS	ZL	28720		0130Z-TU
SIR WALTER RALEIGH	NC	28687		0100Z-TU	OLD FORT	IN	28695		0030Z-TU
WACKY WINGDINGERS	FL	28690		0030Z-TU	0-----				
WHITEHOUSE	DC	28725		0100Z-TU	MOTHER OF THE WEST	NO	28150		0300Z-TU
5-----					PIKES PEAK	CO	28845		0200Z-TU
BAUXITE	AK	28765		0130Z-TU	DX-----				
HARDY GRAS	LA	28715		0030Z-TU	BERLIN BEARS	WG	28810		1800Z-MO
SOONER	OK	28820		0200Z-TU					

TUESDAY

1-----					6-----				
CASTLE CRAIG	CT	28675		0000Z-WE	GREEN COUNTRY	OK	28600		0200Z-WE
MINUTEMAN	MA	28600		0030Z-WE	HEART OF TEXAS	TX	28640		0100Z-WE
S. NE. NUTMEG	CT	28650		0030Z-WE	HOUSTON SHOT	TX	28688		0200Z-WE
2-----					REPUBLIC OF TEXAS	TX	28560		0030Z-WE
LINDSBERG/LIARS	NY	28780		0100Z-WE	7-----				
3-----					FRESNO CHAPTER	CA	28845		0400Z-WE
ANTHRACITE BREAKER	PA	28660		0230Z-WE	ORANGE COUNTY	CA	28755		0300Z-WE
FORT MC HENRY	MD	28370		0000Z-WE	GRP NET	CA	28310	0300Z	0400Z-WE
MARYLAND-DC	MD	28770		0100Z-WE	8-----				
4-----					CASCADE	OR	28650		0330Z-WE
ALL AMERICAN CITY	AL	28625		0030Z-WE	CINNABAR MOUNTAIN	ID	28835		0200Z-WE
CHATAHOOGA CHOOCHOO	TN	28630		0030Z-WE	CRATER LAKE	OR	28830		0400Z-WE
CITY OF FIVE FLAGS	FL	28670		0100Z-WE	GRAND CANYON	AZ	28748		0500Z-WE
DEVIL'S TRIANGLE	FL	28525		0100Z-WE	9-----				
GREAT SMOKEY MOUNTAIN	TN	28700		0200Z-WE	CATT	OH	28600		0100Z-WE
OLD DOMINION	VA	28815		0130Z-WE	GREAT LAKES	MI	28850		2359Z-TU
OLD NORTH STATE	NC	28740		0030Z-WE	MICH WATER WONDERLAND	MI	28850		0000Z-WE
SUN COAST	FL	28795		0100Z-WE	10-----				
5-----					EGYPTIAN RADIO CLUB	IL	28720		0100Z-WE
BLUE BONNET	TX	28625		0100Z-WE	DX-----				
GOLDEN TRIANGLE	TX	28628		0200Z-WE	EDMONTON AREA	VE	28520		0400Z-WE
					LONDON CHAPTER	G	28905		1930Z-TU

WEDNESDAY

CHAPTER	QTH	FREQ.	SUMMER	WINTER	CHAPTER	QTH	FREQ.	SUMMER	WINTER
MURPHY'S LAW	RI	28820		0000Z-TH	LILAC CITY	WA	28195		0300Z-TH
MIANTIC BAY	CT	28150	2330-WF	0030Z-TH	LILAC CITY	WA	28790		0400Z-TH
FLOUR CITY	NY	28725		0030Z-TH	MICHIGAN ROBINS	MI	28800		0030Z-TH
MOHAWK VALLEY	NY	28675		0100Z-TH	TRI CITY	MI	28960		0100Z-TH
COMMODORE PERRY	PA	28835		0130Z-TH	BLACKHAWK VALLEY	IL	28925		0300Z-TH
FORT MC HENRY	MD	28130		0100Z-TH	MILWAUKEE CHAPTER	WI	28905		0300Z-TH
CITY OF OAKLAND PARK		28743		0001Z-TH	SEN DIRKSEN	IL	28850		0130Z-TH
CRADLE OF CONFEDERACY	AL	28772	0200-TH	0200Z-TH	GATEWAY	MO	28650		0200Z-TH
CYPRESS	FL	28655		0100Z-TH	LAND OF LINCOLN	NE	28805		0200Z-TH
MASON DIXON	VA	28820		0100Z-FR	MO-KAN	MO	28842		0200Z-TH
CONTOURN	TX	28710	2000CT	0200Z-TH	T.R.O.T.	MN	28780		0200Z-TH
TBDTHD	TX	28373		0830Z-WF	HAR EAGLE	IA	28615		0100Z-TH
HOOT OWLS	CA	28810	0300-TH	0400Z-TH	KING SALMON	VE	28650		0400Z-TH
KINGS VALLEY	CA	28702		0400Z-TH	RHONE ALPS	F	28150		1530Z-WF
					RHONE ALPS	F	28770		0830Z-WF

THURSDAY

LIARS/LINDBERG	NY	28730		0100Z-FR	LONE STAR	TX	28580	0100Z	0200Z-FR
HUDSON VALLEY HA/STERS	NY	28595		0030Z-FR	OAKIE RELAYS	OK	28633/133		0200Z-FR
DELAWARE VALLEY	PA	28660		2330Z-TH	RIO GRANDE	TX	28690		0200Z-FR
CHEAW COUNCIL	GA	28535		0330Z-FR	TEN BAR X	TX	28640		0300Z-FR
FURNITURE CAPITAL	NC	28673		0030Z-FR	780740	TX	28811		0830Z-TH
GREAT SMOKEY MTN	TN	28700		0200Z-FR	10-10 BUSINESS NET	CA	28800		0330Z-FR
MUSIC CITY	TN	28495	0200Z-FR	0100Z-FR	NORTHERN NEVADA	NV	28711		0400Z-FR
O.T.	FL	28525		0100Z-FR	LAND OF LINCOLN	NE	28650		0100Z-FR
OLD NORTH STATE	NC	28740		0030Z-FR	MANCUNION/PENDLE WITCH G		28870		1400Z-TH
DALLAS COWBOYS	TX	28580	0100Z	0200Z-FR					
HOUSTON SHOT	TX	28188		0200Z-FR					

FRIDAY

MIANTIC BAY	CT	28855		2330Z-FR	TRUTH OR CONSEQUENCES	NM	28512/580		2330Z-FR
OCEAN STATE	RI	28765		0030Z-FR	WILD BURRO	CA	28698		0400Z-SA
BROOKLYN BRIDGE	NY	28860		0000Z-SA	CITY OF MELBOURNE	VK	28580/512		2330Z-SA
FORT MC HENRY	MD	28370		0100Z-SA	DOWN UNDER	ZL	28530		2230Z-FR
CHEAW COUNCIL	GA	28110		0000Z-SA	NORTH SEAS	ON	28835		1600Z-FR

SATURDAY

MURPHY'S LAW	RI	28850		1700Z-SA	CHRISTOPHER COLUMBUS	OH	28640		1900Z-SA
MIANTIC BAY	CT	28850	2000Z	2000Z-SA	MILWAUKEE GUARDIAN	WI	28805		1500Z-SA
METRO NET	NY	28730		1900Z-SA	PARROT	IN	28813		1500Z-SA
TROTTERS AND PACERS	NJ	28755		1430Z-SA	MO-KAN	MO	28842		1600Z-SA
CHATAHOOGA CHOCCHOO	TN	28375		1800Z-SA	COLORADO BIG HORN	CO	28895		1800Z-SA
ORUID CITY		28633		1400Z-SA	WAR EAGLE	IA	28900		2100Z-SA
SPACE SHUTTLE	FL	28650		1800Z-SA	ALASKA TOTIROO	KL	28849		2000Z-SA
TREASURE COAST	FL	28800		1800Z-SA	BIRDWING	VK	28525		2300Z-SA
BILLY THE KID	NM	28565		2100Z-SA	BRAZIL CHAPTER	PY	28750		1600Z-Sa
OUTLAW	TX	28664		2000Z-SA	BRISBANE SUN VALLEY	VK	28586		2300Z-Sa
REPUBLIC OF TEXAS	TX	28560		1800Z-Sa	CANTERBURY	ZL	28715		2200Z-Sa
CITY OF ANGELS	CA	28655		1700Z-Sa	DOGWOOD	VE	28815		0300Z-SA
KEYSTONE	CA	28765		1800Z-SA	FESTIVAL CITY	VK	28540		2330Z-SA
RIVER CITY ARC	CA	28670		2000Z-SA	FLAGSTAFF	VK	28545		0100Z-SA
SHOG	CA	28795		1500Z-SA	GOLD COAST	VK	20583		2300Z-SA
CHIEF SEATTLE	WA	28625		0400Z-SU	HERNANDIAS	LU	28720		1700Z-SA
CITY OF ROSES	OR	28825		1700Z-SA	LAKE GENEVA	HB9	28850		1500Z-SA
COLUMBIA RIVER	WA	28775		1800Z-SA	LONDON	G	28955		1400Z-SA
CRATER LAKE	OR	28930		1830Z-SA	MANCUNION	G	28870		1300Z-SA
LILAC CITY	WA	28330		1800Z-SA	MONT-VENTOXX	F	28150/725		1300Z-SA
NORTHERN NEVADA	NV	28711		2030Z-SA	POWER VALLEY	VK	28570		0000Z-SU
					TARCHANG	JA	28560		1200Z-SA

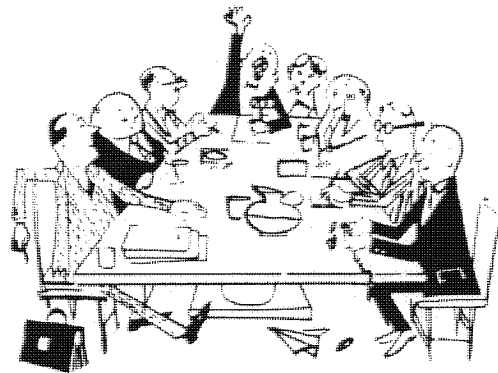
DAILY

SKY BLUE WATERS	MN	28715		0300Z	CRAZY EIGHTS	PA	28888		0100Z
LA GROUPE 10 METRES	F	28700		1700Z	BUZZARD ROOST	SC	28750		0130Z
OTAGO 45 SOUTH	ZL	28050		0100Z	OLD NORTH STATE (DX)	VA	28840	MO-FR	1430Z
RHONE ALPS	F	28850		1800Z	OLD NORTH STATE (DX)	VA	28835	SA-SU	1430Z
					CHIEF SEATTLE	WA	28625		0400Z

10-X INTERNATIONAL

DELETIONS, CHANGES, ETC. TO KB5PJ, 804 COLLEYVILLE
TER., COLLEYVILLE, TX., 76034. TNX TO PETE FOR HELP!

COMING EVENTS



1985

APRIL

26-27-28 Dayton Hamvention, Hara Arena and Exhibition Center, Dayton, OH. For more information, write to Box 44, Dayton, OH 45401 or phone (513) 433-7720. There will be a 10-10 forum and the guest speaker will be Connie Hauck, K6EXQ, our Chapter Coordinator.

MAY

4-5

10-10 Spring CW QSO Party. See p.10 of the Winter 1985 10-10 NEWS for details.

11

The Truth or Consequences section of the Billy the Kid (NM) Chapter of 10-10 International is hosting a get-together at 10:00 AM at the Elephant Butte State Park (NM) at the new Hot Springs Landing.

JUNE

9

A meeting and luncheon of the 10-10 International Net will be held on Sunday 9 June 1985 at Woody and Eddy's Restaurant, Huntington Drive and San Gabriel Blvd. in San Marino, CA. Social hour begins at 11:00 AM and buffet is at 12:00 noon. Please contact Norm Lefcourt, W6IRT, for reservations at \$8.50 per person. Norm's phone number is (818) 765-4475.

15

Editors deadline date for material to be included in the Summer 1985 issue of the 10-10 NEWS. See p.2 before submitting material.

AUGUST

3-4

10-10 Summer Phone QSO Party. See page 10 of this issue of the NEWS for complete information.

9-10-11

HAMCON ARRL Southwestern Division convention aboard the R.M.S. Queen Mary at Long Beach, CA. Senator Barry Goldwater, K7UGA, will be the Keynote Speaker at the banquet and Roy Neal, K6DUE, NBC Science Editor will be the MC. Plan to attend and meet your friends at the 10-10 booth and visit W6RO. For further information please send SASE to: HAMCON, P.O. Box 91313, Long Beach, CA 90809.

OCTOBER

5

The 10-10 annual Closed Contest. Lots of fun! See page 9 of this issue of the NEWS for full information and details.

NOVEMBER

2-3

10-10 Fall CW QSO Party. See next (Summer) issue of the 10-10 NEWS for complete information.

10-10 INFORMATION

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, \$4 for first years dues (foreign \$5, U.S.). 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 in all activities.

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, no more, no less, no duplicates, thus:

1. List in serial order of 10-10 numbers. Show call, handle and 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 #10 (4x9 1/2) envelope. (22¢ first oz. 17¢ ea. add'l oz.) (DX stations require 3 IRC's at 30¢ each)
6. Mail as follows: 100-900 Bars, Willie Madison, WB7VZI, 10512 W. Butler Dr., Peoria, AZ 85345. 1000 Bar and up, Charles L. Busby, KC5FX, 4621 catchin Drive, Fort Worth, TX 76118.

With your 500 Bar comes an honorary V.P. number and other activities. A 500 certificate costs \$1. Plaques are awarded for 1000, 2500 and 5000 contacts, and cost \$3.75 plus 39¢ postage (USA). DX requires \$4.95 total Int'l M.O. Make any checks payable to 10-10 Int'l. Net, Inc. 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 alphabetical list by states with full data on each contact. Mail cards and list to Susan Brackeen, K1CAD, P.O. Box 7081, Johnston, RI 02919. U. S., Canadian, Mexican members send \$2.42, 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 K1CAD, as shown above. Please do not send cash.

Countries Award

The Countries Award is given for confirmation (QSL's) of QSO'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 business size (#10) SASE to Alan Sherman, K1AS, RR4, Box 422, Danielson, CT 06239, U.S.A.

Make any checks payable to 10-10 International Net, Inc. DO NOT SEND CASH. Canadian, Australian and New Zealand applicants are reminded that dollar amounts quoted are U. S. dollars. Your bank can tell you how much to send in your own currency to make up the required amount in U. S. funds.

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.

MANAGERS

Ten-Ten International Net, Inc.
Monitoring 28,800 KHz—Daily Except Sunday

U.S.A. CALL SIGN AREAS:

1. Earle White	W1NC	117 Brattle St.	Arlington, MA	02174
2. Larry Berger	WA2SUH	9 Nancy Blvd.	Merrick, NY	11566
3. Jim Duppins	WA3RBQ	2317 Windsor Ave.	Baltimore, MD	21216
4. Dave Buschow	WD4MPG	7725 Fisher Drive	Falls Church, VA	22043
5. Grace Dunlap	K5MRU	Box 445	La Feria, TX	78559
6. Dick Rauscher	W6ANK	4371 Cambria St.	Fremont, CA	94538
7. Willie Madison	WB7VZI	10512 W. Butler Dr.	Peoria, AZ	85345
8. John Hugentober	N8FU	4441 Andreas Ave.	Cincinnati, OH	45211
9. Berniece Tielemann	N9CDO	Rt. #1 Box 207	Lenzburg, IL	62255
Ø. Kevin Schleicher	WDØBXU	469 Main Street	Lino Lakes, MN	55014

The 4th Call Area has been further divided as follows: VA, NC, SC: Malcolm Spangler, K4KUT, Box 481, Shelby, NC 28150; KY, TN: Ollive C. Justice, N4IT, P.O. Box 683, Pikeville, KY 41501; AL, GA: Jim Beswick, W4YHF, Rt. 5, Box 77B, Ellijay, GA 30540; FL: WD4MPG (See address above).

DX AREAS

ZL: T.J. "Mac" McKENZIE, ZL3RK, 73 Cygnet St., Christchurch 9, New Zealand.
VK: LES OLSEN, VK2PEW, 3 Noumea St., Shalvey 2770, NSW, Australia.
VE, VO: REG PEARSON, VE3RG, 39 Springdale Dr., Barrie L4M 5A8, Ontario, Canada.
OTHERS: Carol Hugentober, K8DHK, 4441 Andreas Ave., Cincinnati, OH 45211 USA.

Order Form

<u>QTY</u>	<u>ITEM</u>	<u>PRICE</u>	<u>AMOUNT</u>
_____	Annual Dues, U.S.A. Members New _____ Renewal	\$4.00	_____
_____	Annual Dues, Foreign Members New _____ Renewal	\$5.00	_____
_____	Registration Fee* (not required of novices)	\$1.00	_____
_____	10-10 Stamps (100)	\$1.00	_____
_____	Membership Roster (Postage paid)	\$4.50	_____
_____	Membership Roster by AIR (Not avail. U.S., CANADA, MEXICO)	\$6.50	_____
	Total		_____

SEND ORDER TO YOUR CALL AREA MANAGER.

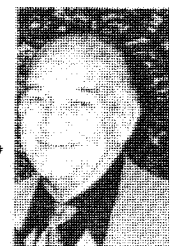
*Registration fee is required of all new members. Make any checks payable to 10-10 International Net, Inc. DO NOT SEND CASH. Canadian, Australian, New Zealand applicants are reminded that dollar amounts quoted are U. S. dollars. Your bank can tell you how much to send in your own currency to make up the required amount in U. S. funds. Other DX member orders, through K8DHK, payable by International Postal Money Order only.

Complete the following by typing/printing and mail to your CALL AREA MANAGER

10-10 No. _____ Call _____ Name _____
Address _____ City _____ State _____ Zip _____

Please enclose an SASE or stamps !

From the desk of Jim Michaels, W6PGM, 10-10 #10



The cover of this issue features Jerry Frieders, W9ZGP #12847, the Chapter Head of the City of Lights Chapter in Aurora, IL. Last December, I received a letter from Jerry which included several pictures of the chapter members. At that time he requested that I wait until the results of the Winter 1985 Phone QSO Party were to be published before using the pictures as they were planning to finish first in that QSO party. Well, the QSO party has ended and the City of Lights Chapter did in fact finish first in the chapter section. Thanks, Jerry, for the letter, pictures and good planning and a hearty congratulations to you and your chapter. (See picture story on page 18)

A similar thing happened when I received a group picture of the Possum Trot Chapter, last January, from Bill Kelchner, KU4W, Chapter Head. The photo was received long before I had received the QSO party results. Again, congratulations to the Possum Trot Chapter.

Another new 10 meter beacon to monitor should be found on 28.222 Mhz. according to my friend Rich Levy, WB2MAN. It is W9UXO located in Ill.

73, Jim, W6PGM, Editor 10-10 NEWS.

Complete and tear off here. Attach to front of your contest log.

Cover Sheet

1985 Summer QSO Party

Chapter Assignment: _____

Total contacts with 10X #: _____ X 2 = _____ Points
Total contacts without 10X #: _____ X 1 = _____ Points

Total contacts

Total Points

Lee Pasewalk, WB6MGM (Rec. Mgr.)
18815 Yukon Ave.
Torrance, CA 90504

TIME TO RENEW? EXPIRATION DATE
IS ON MAILING LABEL BELOW.

BULK RATE
U. S. POSTAGE
PAID
PERMIT NO. 1
GARDENA, CALIF.

