

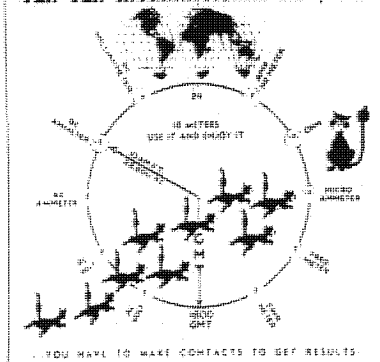
SPRING

EDITION

10-10 INTERNATIONAL NEWS



TEN-TEN INTERNATIONAL NET, INC.



VOL. 20
SPRING

NO. 2
1982

CAROLYN

HOWELLS

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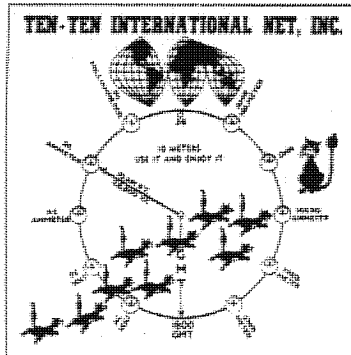
Official Publication Of The Ten-Ten International Net, Inc.

Monitoring 28,800 KHz—Daily Except Sunday

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 Secretary Jo Moise K6AYU
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 John Hugentober N8FU
 Don Grantham WA6BCN/9
 John LaFontaine N0ADJ
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Awards:

Bars, 100-900
 Bars, plaques,
 1000 and up
 WAS Certificates
 Chapter Coordinator
 Chmn., Rules Comm.
 Editor, Net Guide
 Editor, 10-10 News
 Int'l Net Manager
 Legal Counsel
 Printer
 Records Manager
 Roster Manager
 Supply Manager
 Countries Award

Willie Madison WB7VZI
 Bill Risher WB6OMH
 Larry Wilker W4ORH
 Connie Hauck K6EXQ
 Jim Cass AA6K
 Mickey Principe KB5UP
 Jim Michaels W6PGM
 "Sherm" Sherman K6PTF
 Karl Kopetzky K9AQJ
 Bert Ayers W6CL
 Lee Pasewalk WB6MCM
 John Pomeroy K6UQ
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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, at 794 W. 23d St., Upland, CA 91786. Telephone (714) 985-4836.

News items and photographs may be sent to Jim Michaels, Editor, 10-10 International News, 3102 Lomina Ave., Long Beach, CA 90808. The telephone number is (213) 425-5577.

The next issue of the 10-10 International News is the Summer Edition, due to be published in July, 1982. Deadline for the Summer Edition is June 15, 1982.

10-10 INTERNATIONAL NET CONTROL STATIONS

MON: Dick Rauscher W6ANK
 TUE: Al Lee W6RNK
 WED: Bob Holmes WA6NOP
 THU: "Sherm" Sherman K6PTF
 FRI: Hillis Hauck K6DQA
 SAT: "Bud" Bostick W4WHM

TIME: 1800Z
 FREQUENCY: 28.8 Mhz

Check in directly or via any relay station

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.

DEADLINE FOR THE NEXT ISSUE

JUNE 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



LOST: ONE EDITOR

Ordinarily, this page would have a heading which, over at the right, would have the word, "Editorial" in large letters, and over at the left of the page would be a design depicting the location of the editor's home, with his face looking at you over the Rocky Mountain foothills. You don't see it in this issue of the News.

In mid-January, this writer received a very brief letter from Chuck Albrecht in which he submitted his resignation, effective immediately. He gave no reasons. Chuck also sent letters notifying a number of others of his action. They were as brief as the one I received.

Charles Albrecht, Jr., ~~W6CKW~~, had been editor of the News for five years. During those five years, he built it up from a publication of just a few pages to its present 32 page size. That was no small task, and it depended greatly on Chuck's initiative, his drive, and his willingness to devote long hours to the demanding work. During those five years, he built his contacts. The editor of any publication that has no staff needs many contacts. Members have to know where and to whom to send their announcements of coming events, the reports of Silent Keys among us, their photographs which they hope will be published, and a wealth of other material. Chuck built those contacts over that five year period.

An editor also has to know the mechanics of putting together a publication. There are little things, such as finding the kind of paper on which to mount the pages, so that the horizontal and vertical rules on it, used for text alignment, won't show when the page is photographed for printing; and how and where to find someone who can enlarge or reduce photographs, and properly screen them so that they can be reproduced. And he has to learn the big job of putting the whole thing together in a fashion that produces a journal to which members look forward each quarter. Chuck did all those things, and did them well.

There was one aspect of those early years which is probably not generally known, and that was the matter of whether an issue of the Bulletin, as it was then called, would ever get into print, once it had been prepared. At the last moment, the costs of printing and mailing had to be closely estimated, and examined against what funds were available. There was always the possibility of a last-minute cancellation.

Through all of that, Chuck persevered. That he did so is, indeed, a big plus for him. This organization owes him a debt it may never be able to repay, except by these few words expressed publicly. Chuck will have more time, now, to be on the air from Denver. Those of you who work him may wish to let him know in your own way how much you appreciate what he has done for ham radio in general, and for the 10-10 International Net in particular.

FOUND: ONE EDITOR

Although the former editor had made his resignation rather widely known, and this was followed by additional circulation of the information, volunteers to take over the responsibility did not suddenly appear. There was one telephoned suggestion of a possible candidate, but some conversation with that individual resulted in a mutual recognition that further pursuit would be fruitless.

On February 21, the quarterly 10-10 luncheon was held, and at that event, a further announcement and appeal were made. That did the trick. A few days later, I received a telephone call from Jim Michaels, W6PGM. Jim offered to take on the job.

Let me go back quite a few months and give you some background. At that time there was need for someone to take on a rather heavy responsibility, and I approached Jim. He turned me down, with apologies. His reason was that he had taken on, in good faith, certain other responsibilities, and that he felt they would have priority, since he had committed himself to them first. He was right, of course. His reversal at the present time may be accounted for by saying that those other responsibilities have now ended or are about to end within a week or so of this writing.

Those of you who check in to the 10-10 net each day know Jim's voice well, and his 10-10 No. 10. Born in Lewiston, Idaho, he was brought by his parents to Long Beach, California, where he has since resided. Jim was first licensed in 1937, while in high school, was given the call sign W6PGM, and has retained it ever since.

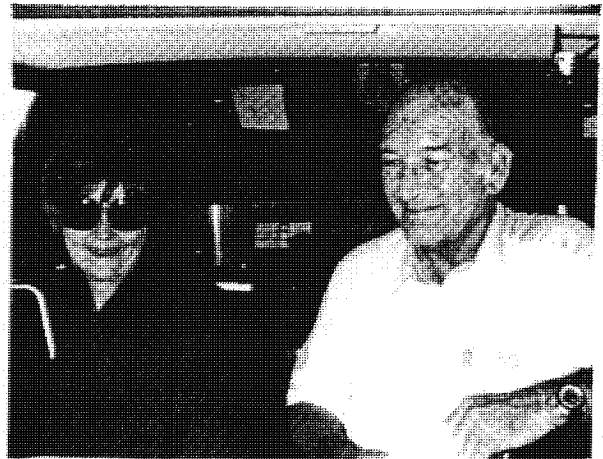
He attended Long Beach City College, and St. Mary's College, in Moraga, Calif. In May, 1942 he enlisted in the U. S. Navy as an aviation cadet, graduated from the U. S. Naval Aviation Training Center at Corpus Christi, TX, and received his commission in 1943.

After two years of flying in the Pacific during WWII, he returned to California, and in 1948 began his career as a flight test engineer with North American Aviation. Jim was Chief Test Conductor on the X-10 experimental aircraft, the "Hound Dog" missile, and the Apollo spacecraft programs. Before retiring from the Space Division, he was schedule manager for the "Columbia" space shuttle.

Jim holds an advanced class license, and is a member of QCWA. Of his many certificates, his most prized are the ARRL A-1 Operator, and the Worked All Zones (WAZ).

He is a licensed commercial aircraft pilot, and was, in 1981, Commander of the Long Beach Power Squadron. His hobbies are amateur radio, boating, and flying. He is a member of the Service Masonic Lodge, and of El Bekal Temple of the Shrine.

In his work as editor, his will be ably assisted by his wife, Dorothy. Both have had wide experience in this kind of enterprise, and together make a formidable team.



DOROTHY AND JIM MICHAELS

THE COVER OF THIS ISSUE has a photograph of Carolyn Howells, WA7SVV, of Eugene, OR. Carolyn is net control officer for the Cascade Chapter, and holds 10-10 No. 13405. She has been a ham for ten years, having obtained her novice ticket in January, 1972, and upgraded to general a year and one-half later.

Carolyn is a high school teacher of English, and has been teaching for more than twenty years. Her ham activities are extensive. She holds DXCC and DXYL, and very nearly has her 10-10 WAS. She is active in all 10-10 contests and is also a member of Navy MARS. She uses Drake equipment. Her OM, Jim, is also a ham, WA7SVU.

LAST FEBRUARY'S WINTER QSO PARTY surprised me in a couple of ways. One was that the band was in rather good shape, just after I had written Len Bigelow, ~~WA~~ACD, that maybe poor band conditions would limit the log sizes and thus reduce the work to be done by his Sky Blue Waters Chapter log checkers. The other was the large number of questions and complaints about the dupe sheet requirement for those with logs showing more than 200 contacts.

One statement heard about the dupe sheet was, "I didn't know one was required." That one has a simple answer. The rules were published on page 22 of the fall, 1981 issue of the News, distributed last October, and under the general heading, "Log Submission," the next to last sentence reads, "If there are more than 200 contacts, a dupe sheet is required." During the following three months, not a single complaint was received about that requirement by me or by any member of the Board of Directors, or, so far as I know, by Jim Cass, AA6K, who is chairman of the Rules and Ethics Committee.

The reason for the rule is not so obvious, but very important, nonetheless. It is simply that it has become increasingly more difficult to find a chapter willing to undertake the task of handling all those big logs and arriving at score rankings. The dupe sheet simplifies that job to the extent that it eliminates one item that had to be checked, especially in those cases where very high scores were quite close together. And maybe we'll have to find other, even more restrictive requirements if chapters continue to avoid making this contribution. How about this one: Each year, the winning chapter gets the honor of checking the logs, sending out the award certificates, and preparing the report of rankings on the next year's QSO Parties. Now, that suggestion ought to get me a lot of letters!

IN THE LAST ISSUE I WROTE a plea for all of you to send in very complete information to your call area managers when reporting something amiss. Just a few days ago, I received from Records Manager Lee Pasewalk, W6MGM, copies of correspondence between him and Earle White, W1NC, first district manager, and between Earle and Jerry Selby, WA1QMR. Jerry had been a member for a year, but hadn't received any copies of the News, so wrote Earle about it, along with a check for membership renewal.

Earle's letter to Lee produced some keen detective work on Lee's part. Here's what he found: Jerry's number is 31369. However, there is a member, KA6JNW, who holds 31639. In the process of being entered into the computer system, WA1QMR became K6QMR, and was attached to KA6JNW's name. The street address was correct for the 1, but the city and state given were those for the 6! As Lee said in his letter, "I just can't believe it could be possible to screw something up so bad." Neither can I, Lee, but it did happen.

Still on the subject of complete information, let me report this one. A letter was forwarded to me by a chap who said that he had been given and had used a 10-10 number for

quite a few months, and had just been informed that the number he had been using was attached to someone else's call sign in the Roster. How come? he wanted to know.

A quick telephone check with Lee Pasewalk again revealed a couple of things. The first was that the number he gave was, indeed, assigned to someone else. The second was that there was no record of anyone by the call sign and name given ever being assigned a number. Obviously, something was wrong, and we needed more information. I wrote the chap a letter in which I asked him a number of questions, the answers to which were intended to verify whether he ever had been assigned a number, whether his check had been received and deposited by 10-10, and so forth. Absolutely none of the information that had been required to verify these matters had been given in his letter. And would you believe this -- it's been at least a couple of months since all that took place, and I haven't heard from him!

THE CONTEST COMMITTEE WASN'T alone in having troubles. The activity spurt imposed an extra heavy burden on all managers, so their work may have been slowed up a bit. Just be patient! However, by the time you read this, it should have smoothed out. But Bill Risher, WB6OMH, tells me he has another problem, and that is the chap who does send an SASE, as he should, but doesn't put the correct postage on it.

There are two varieties of this problem, but both cost 10-10 extra money for postage. One is the chap who sends in a Bar application that is so many pages long it requires postage for two ounces, rather than one - that is, 37¢, not 20¢. However, his SASE has only a 20¢ stamp on it. The rule here is, if it costs 37¢ to mail it in, it will cost the same amount to get it back. Either put the correct postage on the SASE, or make your list short enough to go for the 20¢ rate.

The second variety has to do with the plaques awarded for 1,000, 2,500, 5,000 contacts, and so on, which cost you \$3.00, even though 10-10 now pays more than that for them. Many who send in for those Bars which normally get plaques as well send in the \$3.00 check all right, but don't understand that the plaque weighs something, and always requires postage on the SASE for an extra ounce. If your list of contacts came in for 20¢ postage, the Bar you get back, plus the plaque, will cost 37¢ to mail. Your check for the plaque should always be for the \$3.00 plus the postage cost, making it at least \$3.37 if your return envelope was unstamped, or \$3.00 if you put at least 37¢ postage on your SASE.

You high-rollers among the Bar awards, pay attention to this: Bill has finally moved, after I have been announcing his impending move for about six months. One deal after another fell through, but now he has done it. His new address is P. O. Box 277, Twin Peaks, CA 92391.

ROSTERS, ROSTERS, ROSTERS! We'll have a new one about the end of April. It will be longer, of course, and heavier, and is going to cost more to print and mail. The price is up to \$3.50 (U. S. funds). If overseas members want it by air, it will cost \$5.50. Sorry about the price increase, but the printing cost has gone up about one-third, and the postage cost, even on the present edition, is considerably more than had been taken into account when current prices were set.

73, Howard

RESULTS OF THE 10-10 CLOSED CONTEST

TOP TEN		First Call Area	Fourth Call Area	Seventh Call Area
1.	WB6RVZ	KBIC 62/124	KIHAV 222/325	WA7JCL 69/96
2.	WA6POZ	KALBFC 63/101	WLWHM 97/162	WB7SUY 62/96
3.	KIHAV	NLADY 64/99	NLEED 80/152	N7CPK 64/86
4.	W6WPY	WLEFF 36/79	WALSYZ 47/89	WB7NUU 44/67
5.	AA6K	KILDO 38/71	NLDMX 54/91	
6.	WB8MWK	WLNC 14/32	WB4RVJ 37/70	Eighth Call Area
7.	ILYNO	WALUKX 19/31	WDLAHZ 26/63	WB8MWK 180/235
8.	WA6BCN/9		WLNWP 34/55	N8FU 102/155
9.	WA6YJJ	Second Call Area		AK80 39/70
10.	HPLXJZ	WA2SUH 80/125	Fifth Call Area	KC8MM 35/63
		WA2MHL 15/44	N5AFV 57/100	
DX STATIONS			W5EIJ 28/70	Ninth Call Area
		Third Call Area	K5DAH 22/56	WA6BCN/9 117/211
ILYNO	170/228	WB3IFE 75/138	W5VVO 15/38	N9CDO 84/147
HPLXJZ	143/191	WA3RBQ 67/118		KB9PB 26/59
VE6ATT	106/136	KA3AVB 36/79	Sixth Call Area	N9ASC 23/47
PA3ABW	62/102	WA3YJX 37/74	WB6RVZ 298/359	
VE3RG	60/101	W3JZP 27/66	WA6POZ 253/325	Tenth Call Area
GLIJW	70/89	W3FQN 27/49	W6WPY 219/316	NØDBØ 53/102
DL7XR	47/88	WB3IOC 18/47	AA6K 181/282	KØMYD 51/88
CEØAE	60/78	KA3CGJ 19/42	WA6YJJ 129/204	WDØRXU 26/64
VK3ADT	23/59	WB3EAW 13/25	K6PTF 119/177	WØEUG 24/53
JR3FRF	16/39			WØNNH 17/37
VK3NPS	15/33			
SM5DYC	15/28			
JR3RVO	11/20			
VK7NET	12/18			
VP2VAT	5/12			

The Closed Contest was held on Saturday, October 3, 1981, and was open to 10-10 members only. Frequencies used were 28.5 - 28.6 and 28.8 - 29.0 MHz.

Connie Hauck, K6EXQ

10-10 International Net, Inc.

SUMMARY OF THIRD QUARTER 1981-82

INCOME - EXPENSE

	3RD QTR	Y-T-D
REVENUE (ALL SOURCES)	10,444	26,360
EXPENSES		
BULLETIN, ROSTER, STAMPS, ETC	4,972	
REGIONAL MANAGERS	600	
OFFICERS AND DIRECTORS	98	
OTHER MANAGERS AND SERVICES	857	6,527
EXCESS (LOSS)	3,917	25,569
		791

10-10 INTERNATIONAL NET SUMMER PHONE QSO PARTY -1982-

by: Jim Cass AA6K
Chairman, Rules and Ethics Committee



STARTS: 0000Z (UTC) July 17, 1982
ENDS: 2400Z (UTC) July 18, 1982

Ten-10 QSO Parties are open to all amateurs, but only 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 qualify for membership.

RULES:

1. All contacts must be on 10 meters.
2. Exchange call sign, name, city, state and 10-10 number.
3. A station may be counted only once.
4. Single operator stations only (no multi-op) are acceptable.
5. SSB, AM and FM modes 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.
11. Anyone failing to comply with these rules or their intent may be disqualified 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 10-10 number exchange.

AWARDS:

First place certificates, and first place QRP 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 International News.

LOG SUBMISSION:

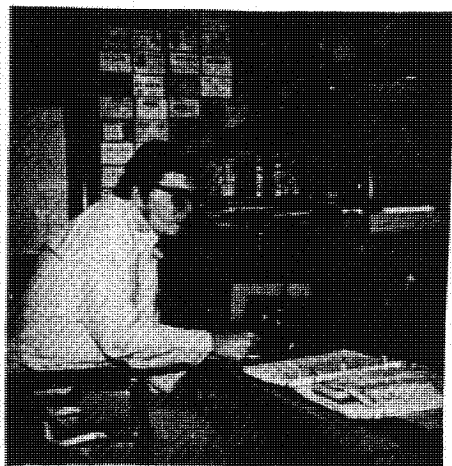
Logs are accepted from members only and must be legible, in UTC, and complete. Each entry must include call sign, date, time, name, QTH, and 10-10 number (if any). A cover sheet is required, showing your name, call, QTH, 10-10 number, chapter assignment (if any), total contacts and total points claimed. If QRP class is claimed, note that and the output PEP and mode. If there are more than 200 contacts a dupe sheet is required. Send logs to the tallying chapter as early as possible but not after the final submission date.

SEND LOGS TO: Sky Blue Waters Chapter, c/o Chuck Bouley, W4ABA
10845 Thrush St. NW, Coon Rapids, MN 55433

FINAL SUBMISSION DATE: August 17, 1982

SAMPLE DUPE SHEET FOR USE IN A 10-10 CONTEST

00	01	02	03	04	05	06	07	08	09
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	<p>There is no intent to require duping during operation, or any elaborate, time-consuming rehash. A simple worksheet made while hunting for duplicate entries will do. Most stations you work will have 10-10 numbers. A 10 x 10 matrix, such as is shown, may be made, with the boxes numbered 01, 02,99. These numbers stand for the last two digits (the 'cents') of a 10-10 number. Numbers preceding these are written in the box. For example, say you work No. 14949. Look for box No. 49, and in it write 149.</p> <p>Alternatively, a duped computer printout may be submitted in lieu of both log and separate dupe sheet, if your cover sheet so states.</p>							39
40	41								49
50	51								59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99



Above: David Grum, KA3EJC, #30536.
 Right: Joe Simpson, G4JS, #969, CH, and
 Barrie Wilson, G4KFD, #30329, of the East
 Lancashire ARC. Behind them, the "Pendle
 Witches."



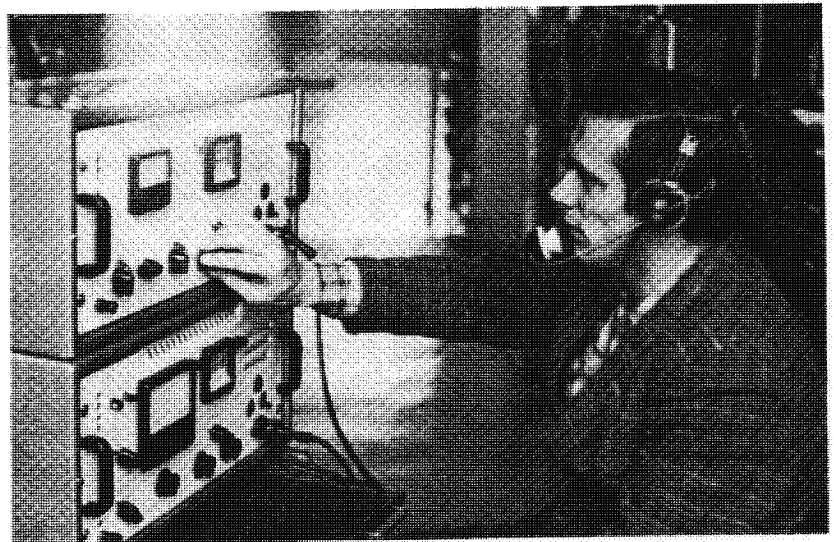
Steve Solo, K8IEC, #397, with some of his
 collection of hundreds of QSL cards and
 certificates. Steve has a son, K8CVQ, and
 a daughter, VK2LYB.

Chris Tompkins, N4UY, #24855, recently established a
 new decathlon record for his age group. Shown with
 him are his XYL, Mary, and a display of some of Chris'
 medals and certificates.



Republic of Texas Chapter Honors Guest. At left, is Gary Engleman, K5HGL; center is guest Al Pulling, K1WQU, #2225; and right is Jerry Carder, WB5TKP, who is net control officer for the chapter. Gary's number is 17149, and Jerry's is 27555. Al and Jerry are holding their new 10-10 pins.

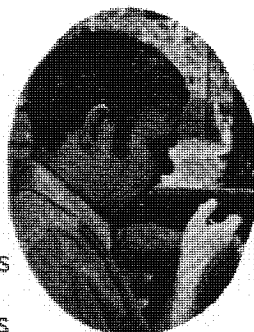
DX Member. At right is UA9FDA, V. F. Gromov, who holds 10-10 # 26449. CM Gromov lives on Sakhalin Island, which lies north of Japan. He is often worked when propagation is good to the north Pacific area.



Mississippi Lighthouse Chapter. At left, through the courtesy of Wes Carlseen, N5AQJ, #21781, is a photo of some chapter members. Rear, left to right, are WD5BHC, Rich Runyan, #20337, K5QQT, Betty Beckstein, #17201, Bob Beckstein, #17202. Front row has Shari Runyan, WD5BHP, #20338, W5BW, Tom Braidwood, #15098, and KE5X, Jack Warner, #15139.

RESULTS - 1982 WINTER QSO PARTY

By: Len - N0ACD - #22530



TOP MAN WAS WA5JDU,
ROBERT OSBORNE.

The party was a huge success. There were 896 logs submitted, and unfortunately, 59 were rejected because they did not conform to the regulations as published in the Fall 10-10 news.

Congratulations to the winners and everyone who participated. Thanks for all the comments received, and all suggestions will be passed to the contest chairman.

The QSO parties are growing in popularity and that growth makes it imperative that the contest rules be followed. It is very time consuming to have to make up cover sheets to use in place of the log, and check duplicates without a dupe sheet, and that is why they are required.

I appreciate all the help from the chapter, and special thanks to: KE0C, N0AFV, N0CCL, KB0OT, W0BKS, and W0EI. We look forward to the Summer QSO Party and other 10-10 events.

TOP TEN

1.	WA5JDU	2430
2.	WB7BQP	2072
3.	K5RPC	1874
4.	KH6MD	1662
5.	KC5CP	1606
6.	NC6A	1567
7.	WB5EHF	1538
8.	K5MRU	1528
9.	W1TRU	1480
10.	K4HAV	1463

TOP TEN (QRP OPR.)

1.	N1API	665
2.	WD0BPH	547
3.	N4DMX	385
4.	KI6D	378
5.	W1FD	326
6.	K0TBB	279
7.	K0PVI	271
8.	KA7CKU	271
9.	W8AGH	270
10.	WD5GCC	258

U.S. DISTRICT LEADERS (QRP OPR.)

1.	N1API	665
2.	WB2YKX	167
3.	WB3FRN	211
4.	N4DMX	385
5.	WD5GCC	258
6.	KI6D	378
7.	K7CKU	271
8.	W8AGH	270
9.	N9AAI	243
10.	K0TBB	279



TOP QRP SCORER was N1API, Al
Kaiser, of Meriden, CT.

U.S. DISTRICT LEADERS

1.	W1TRU	1480
2.	WA2OIZ	1325
3.	W3DQI	1086
4.	K4HAV	1463
5.	WA5JDU	2430
6.	NC6A	1567
7.	WB7BQP	2072
8.	N8DLQ	1124
9.	KC9JT	1209
10.	WD0GYZ	1133

DX DISTRICT LEADERS

VE1	VE1CBF	1128
VE3	VE3FSV	432
VE6	VE6ATT	597
VE7	VE7SR	291
South America	LU1ABT	760
Europe	F6FCH	362
Australia	VK4NUE	379
New Zealand	ZL1BI	246
Asia-Japan	JR7ICN	148
North America	KH6MD	1662

CHAPTERS

NUTMEG (58)	10274/20876
REPUBLIC OF TEXAS (34)	7020/13298
HOUSTON SHOT (20)	6100/11564
SKY BLUE WATERS (37)	5892/11411
WHITE HOUSE (25)	5777/11049
CITY OF LIGHTS (38)	5631/10785
GOLDEN BEAR (25)	4859/9448
TROTTERS AND PACERS (30)	5329/9387
BAY AREA (20)	3903/7673
MINUTEMAN (28)	3769/7351
CINCINNATI AREA T.T (23)	3800/7242
MOKAN (16)	2967/5771
ALL AMERICAN CITY (21)	2971/5691
MARYLAND - DC (26)	2603/5136
GREEN COUNTRY (10)	2704/5127
BLUEBONNET (9)	2591/5127
CRADLE OF LIBERTY (14)	2501/4838
DALLAS COWBOYS (10)	2704/4771
CLIFF DWELLERS (12)	2301/4428
CITY OF MUMS (11)	2217/4332
OCEAN STATE (9)	1676/3206
GATEWAY (15)	1649/3195
CITY OF ANGELS (5)	1596/3068
SUNCOAST (8)	1582/3044
ELECTRIC CITY (8)	1524/2969
MOTHER OF THE WEST (11)	1541/2935
LIGHTHOUSE (7)	1526/2895
LIARS (9)	1452/2804
CITY OF ROSES (6)	1366/2637
NOR'EASTER (8)	1377/2633
BIG FOOT (3)	1255/2437
MILWAUKEE (12)	1218/2394
GRAND CANYON STATE (1)	1114/2072
GREAT LAKES (9)	1054/2068
THUNDERBIRD (3)	1028/1958
RIO GRANDE (2)	959/1847
POSSUM TROTTERS (8)	970/1846
CHIEF SEATTLE (6)	863/1695
FLOUR CITY (5)	849/1628
CHEHAW COUNCIL (1)	807/1463
CRAZY EIGHTS (9)	688/1345

PIKES PEAK (3)	666/1298
NORTH STAR (6)	657/1272
OLD FORT (6)	590/1168
LAND O LINCOLN (5)	552/1066
MIN-DAK SUNFLOWER (3)	538/1039
MUSIC CITY (4)	489/980
DEVILS TRIANGLE (2)	465/901
COLO. CENTENNIAL (4)	463/897
PALO DURO (1)	347/667
CITY OF MELBOURNE (4)	343/633
TRUTH OR CONSEQ. (3)	324/614
EDMONTON AREA T.T (1)	310/597
CHIEF ANDERSON (3)	273/521
HOOT OWLS (3)	248/491
TWIN TIERS (3)	202/403
BRISBANE SUN VALLEY (1)	195/379
CANTERBURY (3)	206/368
FRESNO (3)	190/359
AUSTRALIAN CAPITOL (3)	184/354
DOWN UNDER (3)	178/346
BERLIN BEARS (3)	179/337
HEART OF TEXAS (1)	161/308
CHRISTOPHER COLUMB (1)	139/270
CYPRESS (1)	126/252
CASCADE (1)	125/250
TEN BAR X (3)	117/232
LINDBERG (1)	115/227
COMMODORE PERRY (1)	95/189
OLD 97 (1)	94/185
MOHAWK VALLEY (2)	93/185
NOARS COUNTRY (1)	90/179
WIREGRASS PEANUT P.(2)	87/173
RHONE ALPES (1)	113/172
CRATER LAKE (1)	84/168
OLD NORTH STATE (1)	87/164
TULIP (1)	76/124
BLACKHAWK VALLEY (1)	55/108
DELAWARE VALLEY (1)	46/91
TARCHANG (2)	51/90
NORTH SEA (1)	36/70



LEN BIGELOW, NACD, was ramrod for contest scoring, done by the Sky Blue Waters Chapter, of which he is Chapter Head. With him is XYL Marilyn.

WITRU	789/1480	K1AQE	119/234	K2FW	527/960	KA2DXU	
WB1BXS	705/1331	W1NC	112/225	WB2LLH	501/943	WB2CGI	
K1IEQ	607/1155	WA1JTB	111/219	KB2CB	493/929		
WA1TMZ	546/1017	K1SSO	112/217	WB2ODH	479/922		
WA1WPJ	514/997	W1QMT	110/216	K2HLC	421/823	W3DQI	580/1086
W1TAM	449/844	*K1GZM	107/214	WB2RNZ	393/756	WA3BKG	536/1001
WA1AKS	417/803	WB1DWR	108/211	WA2JQK	344/619	WA3WQM	536/1001
WB1DBA	401/790	W1SVR	106/211	N2BIN	281/539	WB3HJC	488/911
WB1GMM	400/779	W1BKH	105/209	WB2TKD	296/524	WB3CJQ	474/905
WB2RNZ	393/756	K1RWF	104/206	WA2KWC	224/448	WA3ELE	465/876
WB1DAT	380/741	W1RZO	105/205	WA2GUM	211/417	KE3M	415/791
WB1FTQ	387/738	WB1DSL	103/203	KC2HS	216/411	K3LDE	358/682
KA1BFC	370/717	WA1NAD	102/203	KA2ESQ	199/387	K4BFJ	366/681
W1GUC	360/687	WA1VCU	102/203	KA2DYD	198/382	WB3FGU	313/603
*N1API	332/665	KA1IQ	104/201	KA2DYB	177/345	KB3PD	310/580
K1LDO	327/641	K1HEF	101/196	WA2SSH	160/317	N3CHL	292/558
K1YWW	317/612	K1CEX	98/196	N2COH	158/310	W3DCN	248/485
WB1BVS	282/550	KA1WF	89/174	N2VA	156/310	KA3CTR	250/484
W1EQ	269/548	K1WTZ	87/174	W2KRK	147/288	W3SCS	249/484
WB1EPD	276/546	KA1BLV	89/171	WA2SUH	147/286	K3ALQ	233/450
K1EPI	267/514	KA1ERS	86/170	AE2L	142/282	WB3FSB	223/427
KA1HGY	268/507	KA1AVT	82/163	K02K	145/280	KA3GSN	217/420
WB1ENI	255/500	N1BMY	81/162	KB2CV	143/275	WB3LFS	211/407
KA1GHX	257/495	WA1UKX	77/153	WB2SXT	134/264	KA3HKU	202/401
N1BIZ	250/486	WA1ZRW	76/152	WB2MNO	135/261	KE3I	199/391
WA1ENO	247/477	W1MXI	75/150	WB2MAN	123/245	K3KSY	182/362
KA1HHA	237/466	KA1EBI	72/144	KR2Y	126/237	W3OQ	179/352
K1QFD	237/458	K1YOU	69/138	WA2MHL	125/244	W3JZP	171/341
N1BPC	230/455	WB1FDC	70/137	KA2HJS	120/236	WB3HAH	170/338
W1FHP	237/450	WB1EXS	68/133	WB2ZSW	115/227	WA3CEC	164/325
KE1E	214/393	W1JZU	65/132	KB2LG	109/218	W3ETB	134/263
KA1EOL	198/379	N1BTH	65/130	WB2EVF	108/216	KA3CNO	131/261
W1KZH	190/369	KA1GOJ	65/127	N2BBZ	108/214	KA3AVB	132/259
W1ZLK	181/359	N1ANO	63/126	K2HFW	104/207	K3VY	127/251
WB1GLZ	183/357	AE1Q	59/114	KB2HQ	107/205	N3ARS	127/251
WA1TTC	180/354	W1AUQ	57/113	WA2MSA	98/196	KA3CHD	121/237
WB1FXI	178/338	W1DZZ	55/108	WB2DLT	95/189	KA3CGJ	122/232
W1MME	171/334	W1JTL	55/107	WB2JPO	93/182	W3FQN	122/232
K1BPN	171/331	KA1CFO	53/106	WB2DQB	87/174	K3FOC	118/232
K1NIL	167/329	KA1VI	51/101	*WB2YKX	85/167	K3FFG	114/232
*W1FD	170/326	KA1FVC	49/95	WB2STV	75/147	W3ICM	112/224
WB1BVQ	151/302	K1LEZ	46/92	*WA2SXF	72/144	*WB3FRN	106/211
W1DSK	155/301	N1BSC	44/88	W2VHX	71/142	KA3BTH	109/210
WA1TRK	149/294	AD1Z	43/86	WB2YQR	70/133	N3CIX	109/208
K1IUA	147/281	AF1P	43/86	KB2SE	63/123	WB3ELV	104/206
K1MDX	141/280	W1ECV	41/82	K02Q	59/117	WB3HTK	102/201
K1CKD	141/279	AD1I	39/78	KK2B	59/117	WA3ISV	100/200
WA1ZNT	134/267	KA1BP	39/78	W2KDI	55/109	W3EXX	99/197
KA1VS	131/261	WA1IDY	39/78	W2ATM	54/108	WB3GXD	102/195
WA1BJI	130/260	W1FRZ	34/68	*WA2TTI	54/108	WA3YJA	95/187
KA1VH	137/258	W1VWR	32/62	WB2HJV	43/84	WB3CEJ	90/178
WB1AOD	129/258	W1NRG	29/58	KS2M	41/81	W3HVM	88/174
AD1P	130/256	KA1CCG	27/54	K2HTO	40/80	KB3UM	87/174
W1ICQ	130/255	KA1BBW	14/27	WA2ZHF	38/75	KA3CXM	87/173
WA1YZA	125/249	WB1DME	8/16	KB2UN	35/70	W4KM/3	87/173
N1BLI	124/247			KA2BJU	35/70	K3SXR	86/168
N1BXW	126/246			WA2LEZ	34/68	W3UHM	86/167
W1IMV	121/242	WA2OIZ	679/1325	WB2WGR	31/57	W3DNP	84/167
WB1BYU	120/239	KN2O	639/1213	WA2GDE	28/56		
KB1C	122/236	WA2EKK	560/1057	WB2STS	25/50		

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WA3PIN	79/157	*N4DMX	197/385	WB5TXP	815/1436	W5GZI	121/240
N3AOU	77/154	W4DYL	186/361	WB5GZF	778/1416	KA5EKA	119/236
W3OJQ	82/153	KB4IY	174/353	N5BQR	788/1400	WN5IPO	118/234
W3HJY	77/152	KA4HMY	162/320	N5CEP	676/1319	KM5K	118/233
N3COB	76/148	WA4GGK	164/317	WD5DHF	683/1266	K5HC	117/224
KA3GBU	73/146	K4YFH	149/295	WB5THD	661/1235	KB5VB	108/209
WB3EAW	72/142	N4CRA	146/287	WB5DBT	577/1110	KA5BBP	103/206
WA3YTI	70/140	KD4JI	145/287	KD5BJ	551/1025	KC5IE	103/201
KB3MR	66/132	WD4NGS	147/282	WD5BFO	521/986	KB5Y	100/199
W3CDG	65/130	W4EJR	141/281	N5ACQ	487/929	N5EE0	99/196
W3HJB	66/129	K4QWM	129/257	WB5UII	405/789	K5HGL	101/193
KA3HMK	62/124	K4HTU	126/252	WB5FII	409/779	N5ACH	97/188
*WB3ABH	62/124	W4NWP	120/240	WA5GYG	401/778	WD5FEO	92/183
W3SRF	63/122	WA4BIM	119/234	KB5PJ	380/720	WD5BHO	98/181
WA3GLO	61/122	KA4NEG	116/231	KC5TW	371/716	KB5NZ	91/180
WB3EHR	64/121	W4LKO	167/211	W4KND	348/674	N5ANN	90/180
WB3BMA	61/120	WA4SFN	102/203	K5KNA	347/667	N5BMU	93/179
WB3ICC	60/117	KU4W	100/194	WD5BHP	360/651	N5CSW	87/173
WN3UKM	56/112	KA4DDY	100/191	W5MBO	336/638	WB5OUE	87/173
W3FLD	55/109	N4FBY	95/188	WD5DSF	330/637	WD5EDR	86/167
NN3SI	55/108	WB4KJR	94/185	W5ADH	325/623	KC5HY	80/154
WA3FVI	55/106	W4NE	93/183	W5NNL	315/611	*AD5F	75/150
WB3HAF	50/100	N4DLE	93/179	KQ5W	317/608	N5AYX	74/145
*WB3KTH	50/100	W4KM	87/173	N5AQJ	313/603	K5MKA	67/134
KA3FQZ	49/98	W4NXM	87/164	AC5U	329/598	WA5BAN	66/130
K3DYX	43/91	WD4ABZ	80/160	WA5RNV	295/564	WB6SWS	63/123
N3CMW	44/88	K4EVS	78/155	K5HUT	292/560	N5CIQ	62/122
KA3DAB	43/83	KE4HW	75/147	W5UFA	271/520	N5DNB	61/121
WB3IPE	25/50	K4HFQ	64/126	KD5CT	240/468	KA5GAO	59/118
K3SJD	22/44	W4SCM	60/117	KK5P	222/443	N5AGZ	59/118
WA3YJX	20/40	*WD4HPQ	59/117	K5OQT	222/431	WB5IGG	60/114
WA3ITL	19/38	KD4DQ	64/116	N5AFV	220/430	KB5VV	55/110
W3QYL	16/32	KA4SYG	60/116	N5QKY	207/402	WN5MBS	54/106
WB3JWJ	14/27	KC4FC	63/115	W5NDK	204/394	W5KNE	49/95
WB3HAE	12/23	WD4ORH	53/106	KB5ZA	206/391	K5TLU	44/88
K3WRH	5/10	W4PPQ	57/104	KG5E	190/375	AA5V	44/87
		*KE4MK	52/104	W5GVP	183/358	WD5KBM	36/71
		KB4XX	51/99	WD5HEG	185/346	KC5NI	32/64
		KA4STM	50/99	KD5DN	175/343	KD5EE	32/64
		KA4SWW	47/93	N5BFO	178/336	KC5N	28/56
		N4BJN	46/92	KJ5L	168/322	WB5FOQ	25/50
		WA4MGJ	39/76	W8HQ	163/319	N5CNH	22/44
		W4FYB	28/56	N5APY	160/310	W5ES	19/38
		WA4NAT	27/54	AF5W	157/308	G3RRF/W5	12/22
		K4FRG	26/52	WA5WLL	161/308	K5GCV	6/12
		KC4LV	25/49	W5VNB	155/306	N5DLO	5/10
		KE4CA	23/42	AF5A	154/306	KA5LKQ	2/4
		WA4SRD	20/36	KC5SJ	158/302		
		W4EHF	11/22	KB5IF	153/301		
		WD4MLW	5/10	WB5EJV	159/298		
		N4EDX	1/2	N5DIU	144/286		
				W5UCY	151/284		
				W5SRQ	139/272		
				W5OPZ	137/261		
				*WD5GCC	134/258		
				W5QF	126/251		
				WD5ISI	125/249		

K4HAV	807/1463
WD4MPG	751/1443
KC4WQ	656/1189
W4JHE	605/1128
W4MOM	561/1050
N4ANV	507/936
WB4MED	439/851
N3EED	431/812
WD4IXE	441/807
K4QHH	408/797
WA4SYZ	380/734
K4BFJ	366/681
NU4N	291/554
N4DRC	236/452
WD4AHZ	220/435
WD4ADQK	222/426
WD4PVI	213/412
KA4RVA	218/408
K4YEH	198/389

WA5JDU	1360/2430
K5RPC	1022/1874
KC5CP	870/1606
WB5EHF	819/1538
K5MRU	796/1528

NC6A	812/1567
WB6RUZ	805/1557
N6HC	791/1460
KE6CX	675/1301
AA6K	561/1082
W6WPY	558/1076
W3KQI	573/1067

KB6YX	530/1037	*WA9WAC/6	76/149	W8NDJ	289/527	K9QOF	217/410
KB6AN	530/1037	KE6CZ	66/132	WD8EEM	257/490	W9MZZ	202/388
W6LLV	481/942	*KA6FBK	60/118	N8FU	209/410	KA9GVC	194/366
N6EZN	337/662	WD6CLZ	56/110	WD8MRF	210/405	WD9HKK	187/353
KI6G	321/619	KA6GJW	31/61	KC8KF	203/402	KA9BDK	176/340
WA6EED	298/588	WA6RBD	27/54	W8JSM	186/369	WB9JWJ	162/322
W6IRT	295/553	*WD6FRS	26/52	KC8MM	158/305	W9PQH	157/307
WD6BPQ	268/528	NE6P	23/45	W8KTR	150/294	WD9FCQ	156/307
WB6GFJ	254/508	KD6SB	18/35	N8CBE	143/284	WB9NYC	145/283
WB6NYM	239/465	K6PJO	18/35	WB8FDX	140/272	AD9K	142/282
KB6LT	227/445	N6APS	5/10	*WA8AGH	139/270	K9EUI	131/258
N6FPP	198/392	KD6CJ	5/10	WD8PFD	136/268	WB9RLX	130/249
W6KVA	193/382	KA6DOW	4/8	W4VLA	134/265	N9ASC	126/249
K6PJ	192/382			W8PJY	133/257	*N9AAI	124/243
KA7CII/6	194/381			WB8FDY	125/242	N9AXW	120/240
*KI6D	189/378			W8HIU	115/227	WB9TRJ	120/236
WB6TPN	187/373			W8TTY	110/218	KØMYD	116/234
KB6YC	183/359			KA8ADN	104/207	WB9QFO	109/215
W6ANK	172/340	WB7BQP	1114/2072	KA8A	98/196	W9WYN	109/214
N6CEX	168/336	WB8JET	449/861	WA8BIJ	96/192	KF9Q	109/212
N6JM	175/334	KA7COQ	362/680	W80XC	95/189	WA9TWE	107/211
KB6FB	171/323	N7CSH	329/648	KC8OQ	100/186	N9ARE	99/197
WA6VLS	163/322	W7FFJ	327/630	W8JQR	92/183	KC9DS	97/192
W6TKF	164/318	WB7BJF	280/538	W8VSA	94/182	KA9IPK	96/191
WA6DXP	159/316	WA7UJP	277/536	K8RSH	90/179	KA9EVT	95/189
KD6SV	160/310	WA7JCJ	271/533	N8DDQ	84/167	KC9II	96/185
KD6DZ	156/310	KA7A	270/532	WA80XS	85/166	WA9VCT	91/181
WA6ROZ	156/310	W7KOI	272/524	N8CYO	73/140	W9ETU	89/176
K6DMN	152/302	WB7NGY	237/472	AE8L	71/137	N9AKE	90/175
N6APW	150/300	KC7ET	238/460	WD8PLO	66/129	W9QZI	88/171
WB6NWN	144/287	KC7IG	217/417	WB8PDI	62/124	KA9FUG	88/169
W6FWK	139/278	KG7P	204/394	KC8KE	61/122	KA9BSQ	84/168
N6COG	142/272	KA7BSD	172/328	KC8RG	53/106	K9BQL	82/158
KA6OHI	138/270	KA7BOD	162/311	WD8QGE	51/102	WD9CRV	79/155
W6JYT	132/263	K7QLC	155/300	KC8PS	50/100	KC9EV	75/150
*WB6CKH	130/254	*KA7CKU	137/271	KI8Y	49/95	KC9HP	71/141
K6VXY	128/252	N7AVN	125/250	AG8J	47/94	N9BTF	71/141
WA6GBQ	119/236	KA7ILK	108/213	WB8YEW	45/90	KC9CI	68/133
N6FSO	119/235	WB7QCW	110/211	KC8ND	33/66	WA9FTO	67/132
W6EFO	115/230	KB7UW	106/211	KB9ZH	36/63	KA9ADP	66/131
W6MBY	114/226	K7UFM	84/168	K8ZCB	33/63	K9RQT	64/128
K6LR	111/222	K7GYP	56/112	N8BSI	21/42	WB9HUM	60/120
KB6UW	110/210	*N7CLZ	49/98	WB8UPN	10/20	W9KPX	59/118
WB6SRQ	106/208	N7CQY	45/90	KA8FOV	10/18	W9OV	55/110
WB6YTV	105/207	K7LYT	35/68			KA9HVU	55/109
WA6JWC	101/201	KA7HNG	29/57			AK9N	55/108
N6EKP	102/197	*N7ADA	6/12			KF9B	52/104
WB6AOJ	96/192			KC9JT	649/1209	KA9AJF	52/102
KJ6Z	95/188			AF9J	635/1158	*AI9U	51/98
WD6AIY	98/175			W9DS	408/787	W9BPU	50/98
N6SH	89/174			KC9LP	359/691	W9KCM	49/97
KA6AOS	84/168			KA9HVV	352/649	KA9KDZ	46/92
WA6MRY	81/162			KA9HVC	276/507	AK9Y	40/76
K6PTF	78/154	N8DLQ	604/1124	WA9ZYG	230/441	KB9ZH	36/73
WA6IVY	78/153	KJ8V	474/843	WD9JIA	224/437	KA9BLW	34/68
		N8CEO	293/568	KB9MJ	223/436		

KC9H	33/66	WØRBB	137/273	KAØJXJ	17/34	JR3RVO	52/91
WB9QEZ	30/60	*KØPVI	142/271	KØJQC	15/30	*VE3LRB	44/87
W9PGL	28/54	WØCDC	133/262	WAØKGT	15/30	DL7FZR	43/85
W9PWD	27/54	NØBSM	135/260	WØMQA	13/26	JF1JLW	42/77
W9BKK	21/42	WØQHY	126/245	WBØZTJ	15/25	CE3AEZ	42/74
KA9FRH	15/30	KBØPA	126/243	KIØW	12/24	ON7MX	36/70
KB90Q	12/23	WØRTV	126/241	WØMQL	4/8	SM5DYC	44/66
- 0 -		NØANJ	126/239	-DX-		YU2RUR	33/63
WDØBYZ	607/1133	KØWEX	122/236			VK5NSI	31/61
WØRTY	576/1065	NØAOR	121/235	KH6MD	943/1662	JR3FRF	29/58
KEØC	498/953	KØPHF	115/222	VE1CBF	670/1218	VK3NNG	29/56
NØAFV	490/939	NØCLV	113/222	LU1ABT	404/760	ZL3SA	28/56
NØADJ	465/889	KØSE	111/215	8P60V	398/715	LA5JX	39/49
KBØVV	453/840	NØACD	108/215	6D50X	322/599	F6GPC	28/49
KBØON	389/757	KQØR	103/201	VE6ATT	310/597	ZL1QW	23/46
WDØCYD	381/742	WØECR	100/198	WØPEL/H1B	251/473	VK1NEC	22/43
NØDBG	372/724	WDØGJH	99/197	K1PHO/YV1	230/440	KL7IEN	21/42
WDØCPC	361/704	WBØZSA	97/191	VE3FSV	223/432	OZ8JQ	20/40
WAØBOE	361/687	WBØRHR	95/188	VK4NUE	195/379	*J13LLL	22/32
WØERZ	342/658	WBØDML	95/186	F6FCH	192/362	JL1PCJ	16/32
WØAMR	341/651	NØBJF	90/180	VE3KHE	190/360	DA1KS	16/32
WØLNH	327/635	WØES	86/168	VE3RG	167/307	PAØDUO	14/28
WBØGRR	319/622	KAØAIX	86/168	YO3KWJ	175/296	PAØKHS	12/24
NØBEI	320/620	WAØDCQ	85/168	VK1WH	153/293	PHØJKZ	9/18
KBØKX	315/609	WØEI	84/168	VE7SR	149/291	VK1KAL	9/18
KNØZ	316/602	WDØCPA	83/165	VE3KHI	139/276	Y2IXO	14/16
KCØFT	312/598	WBØRBH	82/163	LX1BI	152/268	F5IL	7/13
WAØPBQ	299/581	KBØCN	84/161	F6HBW	130/265		
NØAWD	303/578	KBØED	82/157	VK3NXU	133/251		
KBØOT	304/574	WBØSYT	77/153	ZL1BI	132/246		
*WDØBPH	285/547	WBØRCC	77/153	DL7XR	122/236		
N6JI	246/478	NØCKW	79/151	F6BVB	121/234		
KAØJXD	241/461	WDØCPB	75/150	CP1IL	121/227		
WBØYEA	234/454	KBØCQ	76/149	G4IJW	105/204		
KCØGP	225/442	WØNFN	74/143	ON5CK	100/194		
WØQX	227/438	WDØETA	73/143	G4LZD	100/191		
KØTCQ	217/425	KBØRJ	71/141	VK2VHZ	98/184		
WAØHQQ	207/404	KAØHZP	67/134	ZL1HW	94/182		
KAØDFT	206/397	WØJDP	67/128	G4GFD	88/176		
KAØGDS	212/390	WØGCN	65/128	ZL3BM	107/175		
KAØFSM	199/389	*WØGXY	62/123	9H4L	105/174		
KØTXT	199/386	KCØGO	60/120	F6GMT	113/172		
WBØSEN	196/375	NØAIG	60/119	VK3PDH	100/171		
KBØEK	186/366	WBØJAE	57/106	VK2DVU	87/169		
NØCCL	184/357	KBØUN	56/104	VK3NPS	81/155		
WBØEPB	177/347	WØNOY	53/102	JR7ICN	74/148		
KMØB	174/347	WBØUVD	49/97	ZL3PD	71/137		
WBØVHE	176/345	NØCNR	41/82	F3CY	67/132		
WBØKIN	174/340	KCØA	42/79	PA3BSH	76/124		
WBØGGO	176/339	NØBLW	38/75	VK3VDW	66/124		
AFØA	168/328	WØPUR	38/75	ZL1KQ	61/118		
WDØBXU	153/298	KBØTQ	36/72	PY2DBU	61/117		
KAØEMM	150/289	*KAØDYI	33/62	PY8ZBJ	72/111		
WAØBBA	158/284	*WDØHHM	27/52	KL7JGN	49/97		
WAØEWJ	147/281	WBØBQG	26/51	LU8EXU	50/96		
*KØTBB	140/279	KAØMOH	22/44				
		KAØBLY	22/43				
		KAØKCE	20/40				

The following logs were received without a dupe sheet, or without a cover sheet or equivalent information, or without both. They were not scored, but were used as check logs.

NLBTF, KGLE, KALERN, WLFAB, WIFFT, KBLH, KALIK, KALIO, KLSVP, WLUKD, KLEFU, WBLGVA, KALNV, WLBXM, WIRFW, K1VOF, N2BBT, K2LPG, N2CLV, WB2NCO, KMZW, N3AMX, K3LYW, WA3TRI, N3BCC, WB3JDU, KD4BI, N4CCR, WD4IBO, KALKBO, KD4LT, WB4YBF, WALZPX, KD4VN, KC5FL, WA5JDM, W5TIS, WD6AFC, KA6ADR, KA6BTU, WA6FFS, WA6POZ, W6PMO, N7CPE, WB7QOM, WB7QON, WB8JDM, W9OQI, WB9TNZ, W9CEQ, KA0DWW, WD0GTA, KB0PQ, KQ0T, WB0YZW, WB0ARU, N0CTK, WD0BSZ, KALAOQ.
DX: VE3EWP, EA8ZI, YVLDQU, PS8YL, EA4GT, 6Y5DA, VE6BRX, F6FIO.

The following logs were received after the cutoff date and scored, but not counted in the original summary.

WLGD	135/268	WLNTQ	185/365	WD5DTA	15/ 32	WA7HDZ	173/339	WA9TRQ	53/105
KALDNX	88/174	WB5MJK	404/775	N7BBA/5	198/380	N7BMX	146/287	KA9COQ	14/ 28
WLBXM	37/ 74	KB5UP	347/673	WB6POQ	329/639	W7XK	110/214	W0NFN	74/151
KC2IT	152/304	WD5IUX	177/347	WA6IYN	160/317	K7DTX	55/108		
W2KZE	63/125	AJ5E	53/103	VE7EWO/W6144/282		W8OF	65/130	DX:	
N3BNA	65/126	N5ANT	49/ 96	*KA6JNW	126/247	W9ZGP	213/410	VE2FIT	112/217
*WB3KJM	64/127								

SECRETARY'S REPORT

of the

WINTER QUARTERLY MEETING



ALWAYS YAKING UNNECESSARILY

K6AYU

JO MOÏSE

17904 Gard Ave.
Artesia, CA 90701

The S. M. O. G. Chapter arranged for the February 21 quarterly meeting with a lunch at George's Restaurant, West Covina. The Secretary's report of the fall meeting was read and accepted.

Treasurer Gerry Gross, WA6POZ, gave a moderately favorable financial report, and was followed by Supply Manager Carl Winter, W6OAW, Roster Manager John Pomeroy, K6UQ, and Bill Risher, WB6OMH, manager for higher Bar and Plaque awards. Connie Hauck, K6EXQ, Chapter Coordinator, reported that 10-10 now has about 158 chapters. Contest Rules Committee Chairman, Jim Cass, AA6K, reminded us of the volunteer nature of 10-10, and the need for chapters to handle summaries of contests.

President Howard Bowman, W6QIR announced that the fall, 1982 meeting would be the annual meeting of the corporation, and that there would be election of all officers for a two-year term. The Nominating Committee consists of Bob Hartley, W6WPY, Chairman, plus George Elliott, W6ENC, and Jim Cass, AA6K. The resignation of Chuck Albrecht, N0CKW, as Editor of the 10-10 International News was reported. There is already a wide-spread search under way for a new editor. Meanwhile, the spring, 1982 issue is expected to be published on schedule. Before adjournment there was a discussion on means of reducing 10-10's operating expense. Suggestions were referred to the Board of Directors.

Respectfully submitted,

K6AYU - Jo 10-10# 17956

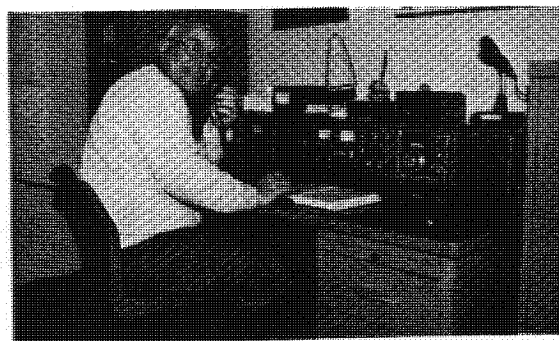
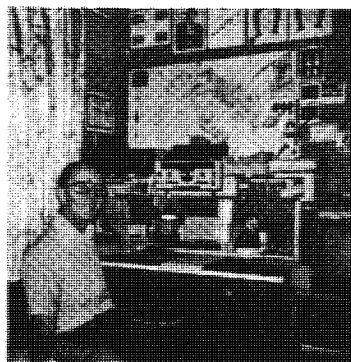


Upper Left: Trotters and Pacers at their XYL breakfast. Left to right, they are, John Raczek, K2HLC, #23236; John Adams, WB2NCO, #21564; John Drozdowski, WB2LLH, #29301; and Morris Fisch, WB2WGR, #29334.

Upper Right: Jose, HPLXJZ, #27290.
Center Left: Wayne Mohrhauser, NØBUY, #29802, and Helen Haynes, WBØHOX, #10884, shown at the 10-10 booth, Dakota Division ARRL Convention, Sept., 1981. The photo was by NØADJ, John LaFontaine, 10-10's Ø-land manager.

Lower Left: John Johnson, KA5ACT, #31008.

Lower Right: Eddy Waddington, G4GIZ, #28686.





Left: Nob, JE2VZW, #21903; JR2MLP, #21369; Hisa, JF2DKD, #21995; Mike, JA2DYI, #9062; Hirof, JA2NTM, #9983; and Ton, JA2UYS, #9071.



Tad Funachi, of Tarchang, reports two weddings held late last year. To the left are Taka Tabata, JA3WBK, #8855, with bride, Sumie. Above are JH3AKD, Shoji, #9063, going after the wedding cake with bride Reiko.

Lower Left: Bob Ruys, ON7ZA, #30902, just received VP #1021 and thought he might be first in Belgium. Sorry, Bob; Willie reports at least one ahead of you.

'SPRUCE GOOSE' MOVE AIDED BY HAMS

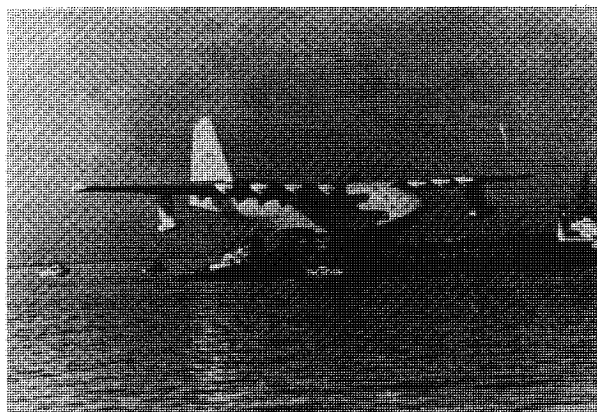
All around the country, newspapers and television news programs carried the word that the giant Howard Hughes aircraft, nicknamed the 'Spruce Goose' had been moved to her final exhibit site last February 10 and 11. However, few also carried the word that the move had been guarded by a fleet of 28 pleasure craft, and largely coordinated by 40 amateur radio operators, all members of ARRL, and many also members of 10-10.

All vessels were under the control of Jim Michaels, W6PGM, Commander, Long Beach Power Squadron. Jim also acted as net control officer for the hams stationed on board the small craft, and at key points ashore.

Examination of a map shows that the course to be patrolled was not a direct one, as might have been concluded from news reports, but one that was somewhat circuitous, in that it was necessary to proceed around a substantial land area in order to get from the point of origin to the Goose's final destination, a newly fabricated dome-type structure just astern of the Queen Mary. All told, the move was for a distance just a bit greater than four miles.

For obvious reasons, it was impractical to use 10 meters for the kind of communication required by the closely coordinated move, so the hams involved supplied their own two meter equipment. All of the small craft were identified by highly visible banners and managed to keep the course free of observers who might cause problems. In their communications, care was taken to avoid any possible interference with other services, so the marine frequencies were as much out of bounds as was 10, because of the possibility of transmissions conflicting with those of port pilots, harbor patrol craft, and others.

In addition to W6PGM, 10-10 members who participated were N6BCY, Rosemarie Pitz, 10-10 No. 25606, James Hoff, KE6EF, No. 3949, K6GRS, "Brownie" Brown, No. 31675, Alan Halberg, K6PQX, No. 33705, and AK6Y, Ron Boan, No. 17305.



In the left photograph, the giant aircraft may be seen in its cradle. Notice how it dwarfs the tug just below it. Some of the escort pleasure craft may be seen behind the Spruce Goose.

In the right photograph, the great flying boat approaches the dome in which it will be permanently housed and on exhibit. At the far right is the Queen Mary, home of W6RO, 10-10 No. 25,000.

10-10 AWARDS

500 BAR -- INTERNATIONAL 500 OF THE WORLD

0987	N1BTF*	1010	WB5UXL	1032	KB6XD	1054	KD6DQ	1076	N0CCL
0990	N9AXW	1011	KALKCO	1033	WALTTE	1055	W0SDX	1077	KD6JC
0991	KA3CTR	1012	WB5RQM	1034	WA2MQN	1056	K3VY	1078	AC5U
0992	VE2AJX	1013	KC7DD	1035	K0GRX	1057	KA2EJH	1079	W7GYZ
0993	WALUNS	1014	N6CEX	1036	K0TCQ	1058	KA5JZF	1080	N1BPC
0994	KA8BSD	1015	W0SBL	1037	W7CKE	1059	KB2LG	1081	KG8X
0995	WA2SSH	1016	W2EQO	1038	WB2KSQ	1060	KB0ED	1082	KALBKO
0996	W9BM	1017	W1QUE	1039	W3JZP	1061	N7CPE	1083	KC9JT
0997	K3FFG	1018	K0TAI	1040	WB2YQR	1062	WBLAOD	1084	KA5GYG
0998	KB7WP	1019	WB8WWK	1041	K00FX	1063	WA2GUM	1085	K9DHC
0999	K00HU	1020	WD4BBZ	1042	KA7BNU	1064	KA7DOU	1086	WD0GYZ
1000	WB3IFE	1021	ON7ZA	1043	WD0ETA	1065	K08KF	1087	W6LLV
1001	W9HRF	1022	WB1BVS	1044	WD4RHC	1066	WD9IBM	1088	KM2W
1002	PA3ALG	1023	N7CYQ	1045	DL3DK	1067	WA3GLQ	1089	KALERN
1003	K6ZZH	1024	N1BIZ	1046	KR5R	1068	KA7HSS	1090	KA5ACT
1004	N0BOV	1025	KJ2U	1047	N7AVN	1069	KC9II	1091	W5ADH
1005	ON5CK	1026	WB1EPD	1048	WD6BPQ	1070	KA7COQ	1092	KB5JP
1006	N5CNH	1027	K3FOC	1049	KE6EF	1071	KE1S	1093	W5SRQ
1007	N6EMO	1028	N2CDV	1050	KC7LP	1072	KB5OI	1094	WA5BBR
1008	W5VNB	1029	WA6EPG	1051	WB7QOM	1073	WA2STO	1095	WA5BWM
1009	N6DWE	1030	VE3DGZ	1052	KA3CPA	1074	K1GZM	1096	WA4JZS
*Correction		1031	N7CSH	1053	KE6FC	1075	KAL0FG		

Members attaining the 500 Bar are automatically members of the International 500 of the World, Frank Orcutt, W4JO (SK), Founder, Grace Dunlap, K5MRU, Pres.

1000 BAR and PLAQUE

472	W0NNH	493	F6FCH
473	KE6CB	494	KI6G
474	WB0PRR	495	N8CBE
475	KB6YX	496	K7QLC
476	KB7VL	497	W5NDX
477	WB7PGM	498	WB3HJC
478	Not Issued	499	WB5DBT
479	W5UFA	500	W8TTY
480	KB7KV	501	WD2AFI
481	K5AYL	502	W5QF
482	Not Issued	503	K9QOF
483	" "	504	N0AUP
484	" "	505	K1IEQ
485	WA3JOI	506	W0FBB
486	WB5UII	507	KE4JO
487	W4NXM	508	W8HIU
488	K0TXT	509	WD6AFC
489	OZ2YE	510	KC0FT
490	N6SH	511	WB4SWK
491	K7QGO	512	KA4KBO
492	N6JI		

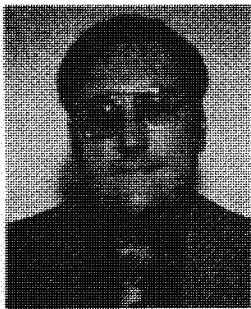
2500 Bar & Plaque

76	KK5P
77	W1EQ
78	WB5TXP
79	K4MAM
80	W3JZA
81	W1MME
82	WB8QVU
83	WD4MPG
84	WB7VDR
85	WB6RVZ
86	W6WPY
87	W6QIR
88	WB3FGU
89	WB2ZSW
90	WA7JCJ

10-10 W.A.S.

511	W0SBL	529	WD0GYZ
512	WB3HJC	530	KA7BNU
513	WD6AFC	531	KA7HSS
514	N6AHV	532	N8BYN
515	WB2SJQ	533	W7OIH
516	WB5KYR	534	WA4JZS
517	WB6GDI	535	WB7QCW
518	KJ2U	536	KH6MD
519	WB9RLX	537	N7CYQ
520	WB2RNH	538	VK3NXU
521	W2JML	539	VK3NPS
522	N6SH	540	KE6CX
523	K1GTI	541	WD4RHC
524	KA7BSD	542	K1YOU
525	N4BED	543	WB3HCU
526	N5CNH	544	N7CPE
527	KB1C	545	K4BNT
528	KA4MSA	546	KA3CPA

TOP TEN		TOP TEN		TOP TEN	
K5MRU	11400	KS6A	5600		
WA5JDU	10700	K4KAH	5600		
W0WRC	8300	W1FPH	5300		
WA9LIC	8000	W1KZH	5300		
WA6FFS	6100	W9MZZ	5200		



DX SOAPBOX

by Harry Syring, WB1FTQ
DX Manager

Any station who has worked Carlos, C31SJ, # 30915 in Andorra should QSL via DL1HM, Hermann Groh.

Don Ashdown, 6Y5DA, requests that you please QSL via VE4JK and please enclose a S.A.E. plus 1 IRC for a direct reply. Stations not complying will get their cards returned via the Bureau. Anyone writing direct to Don in Jamaica should include a S.A.E. plus 2 IRC's. Don had over 900 contacts in the Winter QSO party and is happy to QSL but he is limited by finances. Please be considerate of him and any DX station as they cannot afford to pay direct postage fees for such a large volume.

Our DX awards manager, Al, K1AS, has a committee which has volunteered to act as QSL manager for any DX stations in Ten-Ten. Al will be accepting as many stations as care to apply. Please write to Alan Sherman, K1AS, RR #2, Box 662, Danielson, Conn 06239 for full details.

Please accept our apologies for the continued delay in mailing the Countries Award certificates. We are working very hard to complete this project as soon as possible. The awards issued since the last NEWS as of February 28, 1982 are as follows:

Basic Award		Endorsements				
56	WN5MBS	35		45		75
57	SV0BQ	21	K0TCQ	10	KC5CP	2 WB5TXP
58	DL7XR	22	WA2OIZ	11	N1API	
59	K0TCQ	23	WB1FTQ	12	WB1FTQ	85
60	K4BFJ	24	WD4IBO	13	K0TCQ	1 WB5RQM
61	WD0BXU	25	KB9IU			
62	WA6FQL			55		
63	N5AFV			6	WD5DHF	73.

Harry

Countries Award

The Countries Award is given for confirmations (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 SASE to Alan Sherman, K1AS, RR#2, Box 662, Danielson, CT 06239, U. S. A.

E V E N T S

APRIL

24, 25 Dayton, OH, Hamvention, last weekend of month, at Hara Sports Arena.
10-10 Forum sponsored by CATT Chapter.

MAY

21 - 23 Fresno, CA, Hamfest. 10-10 booth by Fresno Chapter.
23 10-10 Quarterly Meeting, Woody and Eddie's Rest., San Marino, CA.
Reservations to K6AYU.

JUNE

5, 6 Oregon State Convention, Seaside, OR.

JULY

17, 18 10-10 Summer Phone QSO Party. Rules this issue, P. 8.

SEPTEMBER

11, 12 10-10 Fall CW QSO Party

OCTOBER

2 10-10 Closed Contest

SPECIAL NOTICE

10-10's Annual Corporate Meeting
will be held on Sunday, November 7,
1982 at Woody and Eddie's Restau-
rant, San Marino, CA. Reservations
to K6AYU, Secretary.

SILENT KEYS

880	K7JJS	John Reinhold	Sun Valley, Nevada
1710	VE3CYK	"Woody" Woodfield	Preston, Ontario
1830	WA3CDD	Dave Tucker	Baltimore, Maryland
11689	WA5KRI	Deanna Mercurio	Houston, Texas
18567	W9IAD	Floyd Corl	Rock Falls, Illinois
21337	KB6CN	Hal Davis	Carson, California
25925	9K2DR	Robert Roberts	Kuwait
26032	WD4MRN	Robert Spear	Floral City, Florida

CONNIE'S LETTER-



CONNIE HAUCK, K6EXQ
No. 19681
CHAPTER COORDINATOR

This quarter we say farewell to a very active and old chapter of 10-10, the Maryland-D.C. Chapter which issued the Yodar Kritch and Sweetheart certificates. This chapter was formed thirteen years ago and for eleven of those years the chapter head was Jim Hart/WA3NCQ. Two years ago Jim had a change in shift and could not attend net sessions so Corky/W3FQN took over as Chapter head. Certificates from this fine chapter went to kings, queens and to many others. A WAS award was also given with the first one being a large trophy. As was fitting, the last four WAS awards have been issued to the remaining charter members. The Sweetheart has not been available for several years but there are quite a few Yodar Kritch certificates left and will be issued until the supply is gone. Another chapter is being formed in the Baltimore area and I am sure that they will continue the good fellowship started by the Md-DC Chapter.

Recently I had a letter from a station overseas who is disappointed not to find more stations in the CW portion of the band. I am happy to see that some of the chapters are announcing more CW activity and do hope that as many as can will do some operating there. Another complaint is that many of the DX stations get a 10-10 number and that the people are so glad to get a rare country that the 10-10 number is forgotten. Of course the DX station could ask for the number as well as the other stations. Do let us not forget to ask for the number with each new station that we contact. With the DX Award offered by 10-10, it is important that we do get the numbers and also have them confirmed.

Comments from the Closed 10-10 contest held last October indicated that some of you did not know in time to take part. I do not know if space will permit the rules to be printed in full but mark your calendar for October 2, 1982. The same rules as last year will apply and the deadline for receipt of logs will be Nov. 15, 1982 with them being sent to me. Do join in the fun and submit a log. It is surprising how few contacts it took for some of the stations to be first.

I have had several of the chapters mention in their report to me that time given for their net meetings was incorrect. Have you also sent that information to Mickey/KB5UP? It is Mickey who does the master net guide and it can only be as good as the information that he has and that must come from you. Any new chapters be sure to send that information to him. His address was listed last time. Have you kept Jim/W4YHF aware of all of your certificates and any changes? Jim provides us with a very nice certificate guide at a most reasonable cost (compare some others) and he too can only have the most recent information if you supply it to him. I would like also to have your certificate information for Chapter Chatter. I hope that you will be sure to get Jim's book, but if not then the information could be gotten here. It is nice to have both guides with everything in one place so do your part by sending information to the right place.

Vacation time will soon be upon us and it will be tempting to let our net time pass without checking into it. This can easily become a habit so do

make a point to support your local net and also as many others as you can. It is through local support that the nets are kept alive. If you meet at night as many of chapters do, it is so important to have the local support.

I have had some of the chapters ask for suggestions as to how to get more checkins. I believe that if you visit other nets and advertise your net that that will help some. If you only list yournet and do not get about the band, then who is going to remember you are there? Be active other than on your own net if you want other people to check in with you. The Old Fort is one of the more successful nets, on net night they have more people to checkin than the band allows and you will find their members on other nets. I don't know if the on going certificate has anything to do with it but I do know that most certificate collectors have that Old Fort number among the first collected. The Alaskan Iditarod has a good checkin considering the difficulty under which they operate. Their members are so far apart that some of them cannot make contact on ten. They do much other than pass numbers. At Christmas time you will find them handling messages to the lower 48. That is to be commended. Chapters should do something other than pass out certificate numbers if the opportunity allows.

I would like to thank you for being so complete in filling out the new report form that I sent you. It is sure helpful to have the information on each form so that I do not have to go back to the file when my memory fails me. Many times, especially if I have not worked a station, it is hard to connect a call with a chapter.

You have been great in going along with issuing a number for SASE if one wanted that in place of a certificate and some of you issue one certificate to a family and one even had family rates. Might I ask you to review your postage needs. Sometime you might only need an additional 9¢ rather than 17¢. I recently received a certificate with 2¢ due, I fought the PO and won, not the 2¢ but the principal. Another certificate came with 9¢ due, that I paid as it was due. Don't just pay postage due because it is so marked. We all make mistakes and so do banks and post offices.

If your chapter is not fulfilling its obligation to 10-10 by having nets regularly as agreed, please let me know. Maybe someone else will assume chapter head and get things going again or maybe your group just needs a rest and will after some time off will be eager to become active again. I had a call recently from such group and hope to be able to say that the Superman is in the skies again. Fuzz is checking to see if it can be done. Inquire on other nets to see if they have decided to join us again. Any chapter that has become extinct for any reason must go through the same process as when first starting. I will be glad to send any of you the information. Please keep me informed of what is going on in your chapter. Were conditions to allow, time would not, for me to check into all of the nets. Just think how many 10-10 numbers I could get were I to be able to do that.

I came to the office to type this report because we have a new machine but found that it does not spell any better than my old one at home so doubt that it is worth getting up at six AM a couple of mornings to get it done before work day begins. Hope someday to get my computer so that I can do this on it.

Remember support your local net because without you there is none.

73. *Connie*

CHAPTER CHATTER

by: Connie - K6EXQ

NOR'EASTER(W1ZQR): Due to the increasing postage we are forced to change the certificate cost to \$1 + 2FCS on basic, seniors pending.

FLOUR CITY(WA2JPE): Two new awards-DX Seal requires any 20 FC DX contacts, counts 1 additional contact-SASE, WAS Seal -contact all 50 states counts 5 additional points. All C,L,HC are wild cards on either seal. This is also SASE. ELECTRIC CITY(WA2TTI): Basic now requires 50 pts incl 3 C/L. QSO Party gained us 40 new members. LIARS(W2KDI) Our year long contest is growing to a close. Work the LIARS certificate holders and send your log in. Complete info in previous NEWS. LINDBERG(WB2ZSW): Basic now requires 10 contacts inc 2 C/L or HC. TROTTERS & PACERS(K2HLC): Good local support, approaching 1000 membership. Thanks to KA5ACT for help to propagate T&P. THE STATEN ISLANDER(WA2KQN): New C/M is Alan Mionis, WB2OGU 861 Travis Ave., Staten Island, N.Y. 10314.

BEAVER VALLEY(KF3V): In Dec. we had our first anniversary party with the following stations earning trophies. In order G4CLK, 0Z2YE & K5HGL. We offer congratulations to them and urge all to join next year and checkin to the net. CRADLE OF LIBERTY(N3CHL): Liberty Bell requires 500 Valley Forge pts. Six have been issued. DELAWARE VALLEY(K3LBM): Correct C/M to Barrington, N.J. 08007.

CHAPTER OF THE CAROLINAS(N4AYJ): Coastal Seal holders may earn the following seals - YL work 10 YLs, FS work 15 FS, DX work 15 different countries, Centurian work 100 members. Additional points are 3,4,5,7. CHEHAW COUNCIL(WD4IBO): Certificate 1,000 HC went to WB7ECQ, Terry in Klamath Falls, Or. CYPRESS(K4TSY): Basic requires 5 different stations. Points do not count still receiving applications with 1 or 2 contacts. DEVIL'S TRIANGLE(WA4ZPX): New CH is Alice Stracuzzi. Had fun in the recent QSO Party. MUSIC CITY USA(W4WHM): Awarded Special HC 500 to N7PBO of Grangeville, Idaho. Had G4KFD & G3WYI as recent guests. ROCKY RIVER(KB4QR): All RR members are urged to check into the net on Sunday @0000Z 28.690. Let's make things happen and build our checkins. SUNCOAST(KA4DDY): Our chapter started in July 1971 & issued certificates Dec. 1974. We enjoy good local support. WIREGRASS PEANUT PICKERS(W4FYB): We have several locals who have not been on the net in some time. Encourage you to join us.

DALLAS COWBOYS(WB5MJK): Cheerleadrs now requires 200 pts incl 3 C/L, 2 HC, 1 FS & 1 FC. At a recent meeting KB5UP & W5GVP were presented plaques for outstanding service to the chapter. Excellent involvement in QSO Party. GOLDEN TRIANGLE(W5VLT): Note new CH. Winners of the annual QSO Party for our chapter are in order N5BZO/Jim, WD5ACI/Pete, N5AFH/Bill. GREEN COUNTRY(W5NNL): Have reinstated CW Net 28.490 at 2000 local time on Mon. WB5GZF/Roy is net mgr and welcomes checkins. PALO DURO(K5KNA): New frequency of 28.705 seems to help our checkins. PLAINSMAN(K5ERJ): Would appreciate 1 FCS included with application for certificates. A group of hams from Lubbock have decided to join us rather than start another chapter. Look for us on the air soon. REPUBLIC OF TEXAS(WB5RQM): The monthly program of honoring other 10-10 Nets continues with good response. On Jan. 20 we held a memorial for VK2DZB/Jim, an HC and staunch supporter. VK4NUE/Sandra was a great help in making arrangements. We had 54 checkins. TRUTH OR CONSEQUENCES(WD5HEG): No Wed. net. Fri. 2330/Sun. 1900 28.512.

BIGFOOT(WB6SRQ): Fee change \$1 + 2FCS, DX \$2. FRESNO(WD6AFC): Bill is the new chapter head as of 3/82. GOLDEN BEAR(WB6POQ): In Sept. the Golden Bear will hold their annual TOMATO WORM races. A QRP stn will be set up and something special if you work a Bear that day. Senior Jumper on the Mother Lode is going well. QRP(W6IRT): Each week we play 10 min. of "West-link", Amateur Radio News. All QRP winners if QSO Party are given Honorary membership.

CHIEF SEATTLE(W7HUL): Now that we have a few Russian & and its satellite country amateurs as members of the chapter, it seems that they too enjoy collecting certificates. Pass your 10-10 # when working one. CITY OF ROSES(KG7P): Have gone back to letting ALL CHECK-INS to cross-fire, & with new net format things should go faster and smoother. Hope to put a rare Ore. county on 10 for a few days this fall, more info later. GOLDEN SPIKE(W7ZKL): Paul is the new CH and the net has a new time and freq. Sunday 28.875 at 2100Z & Fri. 0230Z. Join us. Conductor is instant qualifier. Have several out now. NORTHERN NEVADA(W7ABX): Our C/M K7JJS has become a SK so for now Joe/W7ABX is catking care of certificates. John/K7JJS did an outstanding job for over three years. QTH W7ABX Joe Tasker 6190 Rams Horn Rd. Sparks, Nv. 89431.

C.A.T.T.(W8PJY): Have a 10-10 forum planned for the Dayton Hamvention. We will have place in the flea market. Look for our flag. Christopher Columbus(N6UB): Net time listed incorrectly-should be 2:00 EST. 28.640 on Sat. We look forward to having you check in with us. NOARS COUNTRY(K8RSH): The Scarlet Carnation Award available requires 40 contacts since 1-1-82 to include 5 c/HC, 10 GS/5YL, 20 others. Adds 10 pts & instant qualifier for basic. We are forming a novice/tech net to assist them in getting 10-10 #. Look on 28.120 at 0001Z Monday (7 PM EST Sun). Fee for S. Carnation is \$2 & \$3 for DX. SHAWNEE(N8BIE): No longer active but will continue to issue the certificate to those with a 10-10 # who qualify. STARK COUNTY MUTUAL AID SOCIETY(K8JZN): In Dec. we changed from AM to SSB. Having good check-ins.

ANTIQUITY CITY(AA9S):CH is also C/M and note new qth Box 203 Greens Fork, Ind. 47345-0203. CITY OF LIGHTS(W9ZGP): Our Mini Award has created much interest in our regular award and thanks to all for helping celebrate our 5th anniversary. EGYPTIAN RADIO CLUB(WB9SNX): Podunk Hollow Club Seal 100 pts to include 4C or ERC HF# or combination +8 FS + 5 different countries for a total of 17 contacts. Adds 1 pt or 2 FS/FC. OLD FORT(W9BYR): New C/M is W9KPX/Bob 4609 Austin Dr., Ft. Wayne, Ind. 46806. We no longer have use of the computer so please include your 10-10 #, present Old Fort #, call sign, previous Old Fort #, points claimed.

GATEWAY(W0RTV): We are proud to say that on Dec. 30, 1981 we held out 500th net without interruption. We enjoy good local support. We meet Wed. 28.650 8:00 local time. Our tenth anniversary comes up in June. MINN. JACK PINE(KQ0R): New call for CH. Having good checkins. MIN-DAK SUNFLOWER(WD0HHM): N.D. First State went to KA0FSM/Linda. Look for her. MO-KAN TENERS(WA0HQQ): New WAS certificate Feb. 20, 1982. Must have basic. Contact each state with a fixed location base station except as follows, up to 5 DX MoKan #'s may be used as a Wild Card, Initial application for 25 or more states, others except for last shall be for 5 or more. \$2 for first, then SASE. MOTHER OF THE WEST(WB0SEN): We are giving a traveling trophy to the charter who earns the most points in 10-10 contests. W0RTY has it now. When we change time we will be on at 2000Z. Enjoyed working a net with Republic of Texas. SKY BLUE WATERS(N0ACD): Jan. 16, 1982 SBW, Jackpine & TROT had a joint banquet. Despite -25° F had 50 in attendance. Awards were given to the C/M ers & N/C stns. A special award was given to WB0SYT for his outstanding efforts in promoting SBW CW net & to N0ACD for his efforts as CH.

ALASKAN IDITAROD(KL7IEN): Basic now 15 points to incl 4C/HC. Net meets at 2000Z not 1900Z. Sent many Christmas messages. AUSTRALIAN CAPITAL CITY (VK1WH): Will be issuing Gold Pass award details from C/M. CHAPTER OF BORINAGE(ON6XN): Twice we have been called by FR7BT & TU2IJ. Looking for checkins from USA. BRISBANE SUN VALLEY(VK4BGM): New call for CH. We have joined forces with the Forward Scatter Net on 28,585 Sat. 2300Z. Join us there. CANTERBURY(ZL3BM): We have increased our basic to \$2. as of 1-1-82. CITY OF MELBOURNE(VK3NPS): many thanks to Republic of Texas for commemo-rating one of their nets to the COM. DOWN UNDER(ZL1QW): February is our fourth anniversary and we have issued certificate #1000. EAST LANCASHIRE ARC(G4JS): G4KFD & G3WYI can be used as wild cards in place of G3NTJ/M if you work them while they are in the states. A special award for Halloween is planned. FESTIVAL CITY(VK5NSI): Net time is 2330Z and as of March 21, 1982 we will try a Sat. evening net on 28.540 at 1000Z (7:30 PM local). JOHNNY CANUCK(VE2BQN): Basic fee \$2 +2FCS, BIG O \$3 USA - DX \$4. LAKE GENEVA(HB9OP): As of late Feb. 5C,7H(incl one to Honorable Editor of this column),23FC,13 First Area,42FS & 250 ordinary certificates have been issued, Net meets Sat & Sun. 1500 UTC on 28.850 & C.W.backup freq. is 28.185 may come into use if conditions worsen. LONDON CHAPTER(G4CLK): Note new net info Sat. 1400Z 28.955. NORTH SEA(ON5AB): Winners of recent North Sea cintest in order are N9CDO,WB9SNX,G3XUM,N8CBE,OZ2YE. Special plaques with call engraved will be sent to the winners. TARCHANG(JA3XRC): Net freq is 28,580. Was listed incorrectly. WELCOME STRANGER(VK3ADT): Leo,VK3ADT, will be absent from Ballarat traveling about Australia anti-clockwise, starting at Melbourne and will be gone a year. Look for Leo Mobile.

The following chapters sent in reports: CITY OF MUMS, MASS. MINUTE MAN, OCEAN STATE, ANTHRACITE BREAKER, COMMODORE PERRY, CRAZY EIGHTS, ALL AMERICA CITY, CHOCTAWHATCHIE BAY, GREAT SMOKY MTN., OLD DOMINION, ORANGE JUICE, PALMETTO, KY. BLUE GRASS, SEVEN RIVERS, TEXTILE EMPIRE, TIDEWATER, WHITE HOUSE, COWTOWN, DALLAS COUNTY LONE STAR, MARDI GRAS, MISS. GULF LIGHT HOUSE, RIO GRANDE, SHOT, BAY AREA, CITY OF PERRIS, ORANGE COUNTY, RICER CITY, CINN-ABAR MTN., CRATER LAKE, LILAC CITY, SILVER DOLLAR, WYOMING 10-10, BLACK-HAWK VALLEY, LAND O LINCOLN, MILWAUKEE GUARDIAN, CLIFF DWELLERS, COLO. BIG HORN, COLO. 10-10, NORTH STAR, PIKES PEAK, T.R.O.T., CAIRNS BIRD WING, EATT, KING SALMON, SURREY DOGWOOD, TAST & YUKON GOLD PANNERS.

Late News

NEW CHAPTERS: Columbia River (WA7DHz), meets Sat., 28.775, 1700Z. Certificate in works, but no information. CHANNEL ISLANDS (KA6GKU). meets Mon., 28.750, 0000Z. Basic Certificate, 25 points. Fee, C/M not stated. OUTLAW (N5CNH), meets Sat., 28.644, 2000Z. Basic, six contacts, 2 C, or 2 HC, or 6 L. Fee, \$1.44, DX, \$2.44. C/M Bill Heberling, WD5EDR, 6819 Farrow Place, San Antonio, TX 78240. SANTA FE TRAIL (KB6ON), Not a 10-10 Chapter, but has certificate.

BLUE AND GRAY frequency is incorrect. Change to Sunday, 1930Z, 28.760. SOUTH DAKOTA time is incorrect. Change to 12:00 CST.

EXTINCT by request: SHAWNEE CHAPTER.

LOOK FOR Randy Hathway, WA1WPJ, #20517, portable VP2V, July 31 - Aug. 14. QSL home QTH.

NEW 10-10 ROSTERS now available, \$3.50. See p. 31 for Order Form.

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 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, WB6OMH, 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 Larry Wilker, W4ORH, 1479 Austin St., Dunnellon, FL 32630. 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 W4ORH, as shown above. Please do not send cash.

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

U. S. A. CALL SIGN AREAS:

MANAGERS

1. EARLE F. 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. CLINT PAINE	K4EKX	309 3d Ave.	New Port Richey, FL	33552
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 HUGENTORER	N8FU	4441 Andreas Ave.	Cincinnati, OH	45211
9. DON GRANTHAM	WA6BCN/9	321 S. Center St.	Forrest, IL	61741
10. JOHN LaFONTAINE	N0ADJ	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, VK2BXN, Box M514, Sydney Mail Exchange, NSW 2012, Australia
OTHERS: HARRY A. SYRING, JR., WB1FTQ, 37 Bradford Dr., Windsor, CT 06095, U. S. A.

Order Form

<u>QTY.</u>	<u>ITEM</u>	<u>PRICE</u>	<u>AMOUNT</u>
_____	Annual Dues, U. S. 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	\$3.50	_____
_____	Membership Roster by air (Not avail. U.S., Canada, Mexico)	\$5.50	_____

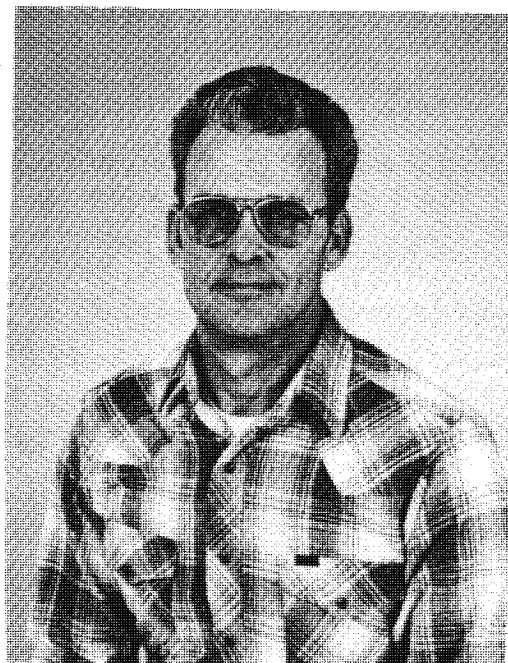
*Registration fee is required of all new members; there is no longer a Reinstatement Fee

MAKE YOUR CHECK FOR TOTAL PAYABLE TO 10-10 INT'L NET, INC.
Please do not send cash.

Complete the following by typing or printing and mail to your Call Area Manager:

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

Please enclose an SASE or stamps!



WILLIE E. MADISON
WB7VZI

When Willie Madison, WB7VZI, first heard that Bill Risher needed someone to take over part of the Bar Award load, he volunteered, and has been handling the 100-900 Bars since last winter. He also heard that Bobbie Vaughan was going to need to be replaced as seventh call area manager, and volunteered to do that job as well. He now handles both positions.

Born in Virginia's beautiful Shenandoah Valley, Willie joined the U. S. Air Force as an aircraft mechanic in 1958. For the last fourteen years, he has been in the field of photography, and is now NCOIC of the photo facility at Luke AFB in Arizona, and lives in nearby Peoria with his wife and four children. A ham since 1978, when he obtained his novice ticket, he now holds advanced class privileges.

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, WB6MCM (Rec. Mgr.)
18815 Yukon Ave.
Torrance, CA 90504

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SPRING, 1982

