



10-10 INTERNATIONAL *Fall* *News*

1985
VOL. 23 NO. 4



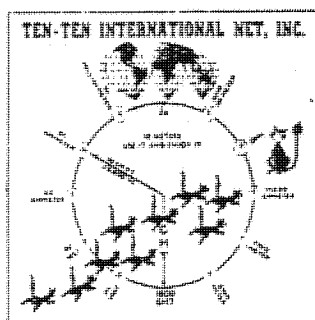
Official Publication Of The Ten-Ten International Net, Inc.

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:	John Schmitt	WA1ZLK
	Larry Berger	WA2SUH
	Jim Duppins	WA3RBQ
	Dave Buschow	WD4MPG
	Grace Dunlap	K5MRU
	Dick Rauscher	W6ANK
	Willie Madison	WB7VZI
	John Hugentober	N8FU
	Berniece Tieleman	N9CDO
	Kevin Schleicher	WD0BXU
	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	KA1CAD
Chapter Coordinator	Connie Hauck	K6EXQ
Chmn., Rules Comm.	Harry Syring	WB1FTO
Editor, Net Guide	Bob Wille	NZ5E
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	K66OD

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 Winter issue, scheduled to be published in January 1986.

WINTER ISSUE DEADLINE DATE

DECEMBER 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:

Jun 3	94	Jul 1	105	Aug 5	94
" 10	131	" 8	91	" 12	107
" 17	103	" 15	121	" 19	97
Jun 24	117	" 22	106	Aug 26	90
		Jul 29	106		

RELIEF NET CONTROL STATIONS

Paul, K6HHN; Wayne, WA6KFT; Jack, W6LII; Jack, WB6IJY and Bill, WB6OMH.

THE BEST DEAL ANYWHERE



The 10-10 NEWS welcomes news reports, short articles, announcements, and so on. Copy deadline dates are generally the 15th of the month preceding publication. Publication dates are approximately 10 days after the first day of January, April, July and October.

Any manuscripts should be typed and camera-ready and, if possible, mailed flat. Copy may be single-spaced. Use 8 1/2"x11" white paper and leave 1/2" margins on the sides.

Black and white photographs are preferred. However, color is acceptable if it is sharp. Include complete information of subject matter; identification with call signs, complete names, 10-10 numbers, chapter name and any other pertinent 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



TWO OR THREE MONTHS BACK, CHAPTER COORDINATOR CONNIE HAUCK, newly returned from Dayton, handed me a note which related to a complaint by a member who had joined 10-10 in January, 1985, and wanted to know why no 10-10 News had been delivered yet. Some checking revealed the following: (1) the member had changed call signs (upgraded) since joining 10-10, (2) the member had changed addresses since joining, (3) neither change had been reported to 10-10, and (4) the only issue published since that member joined was the Spring, 1985 issue, mailed about mid-April to those who were members as of the end of March.

So far as delivery of the News is concerned, the call sign change is irrelevant, but the address change is relevant. I do not know just when this member moved, but let us suppose it was just prior to that mid-April mailing date. That issue would have been delivered to the old address. Except by accident, it would not have been forwarded. The conditions under which the News is mailed do not allow for forwarding, even if one has filed an address change with the Postal Service. The News is mailed about the middle of the month in January, April, July, and October. And, yes, before you ask, I do know that Editor Jim Michaels' deadlines for copy are a month earlier than the mailing dates. After all, he does have to have some time in which to put each issue together. It involves a lot more planning and cutting and pasting and getting enlargements and reductions done and making last-minute adjustments than most of us realize.

Now, to get back to what we started with, namely, what to do if you are moving, let me suggest this: as soon as you know what your new address will be, notify your district manager. He'll get that information in on his (or her) next report and it will get in the computer file so that the addressing label will be correct.

HAVING MENTIONED JIM MICHAELS A COUPLE OF PARAGRAPHS BACK, I must go on to tell you that in addition to getting out the summer issue of this journal, Jim was also working as No. 2 honcho with respect to organization of the very successful ARRL Southwestern Division Convention, which was held in early August on board the Queen Mary in Long Beach, CA harbor. There was a 10-10 booth right alongside the QCWA booth, which was a great convenience, since Bert Ayers, W6CL, had done the printing for both organizations. Also, 10-10 Vice-President Norm Lefcourt, W6IRT, had finagled two tables at the Saturday night banquet for 10-10.

ONE THING LEADS TO ANOTHER, IN MORE WAYS THAN ONE, AND I'll explain what I mean in a moment. Some years ago I wrote some paragraphs about proper call sign identification, and got quite a bit of mail on the subject from members who got as confused as I did over whether a letter heard on the air was a B or a C, or D or E or G or P or T or V or Z. Others were also confused over whether what sounded like an M was really an N, or vice versa.

With respect to this problem things seem not to have changed much over the years. One would think that with the number of Ten-tenners who are paper chasers or who are seeking Bars a bit more attention would be paid to proper identification. Alas, even with today's inferior propagation it seems not to be so. One thing I did learn was that there were a lot more phonetic alphabets around than even I suspected. With certain exceptions, relating mainly to whether the language being spoken is English, any of them will work. The problem is that the operator has to use them, and there are a lot of people around who don't unless they are asked, and even then they may tend to use the 'cutesy' kind that don't have much meaning unless you are one of the 'in' crowd.

I do have a solution, however, and it will not cost you more than a couple of stamps

and a few moments of your time. Here's what you need to do: Send me an SASE and I'll send you back two cards. One of them has the official ARRL-ICAO phonetic alphabet and the other has a handy-dandy time chart for converting GMT to local time. These were provided by the same Bert Ayers, W6CL, who has done so much for 10-10 and every other ham radio organization in this area over many years. And, by the way, when you send me that SASE, enclose a letter or note of some kind to let me know what is going on in your neighborhood and what your likes and dislikes are, and anything else you can find to comment on. Here's my address: Howard A. Bowman, W6QIR, 5872 W. 77 Place, Los Angeles, CA 90045.

RECENTLY I MADE A COUPLE OF DISCOVERIES. The first had to do with this typewriter. I was sitting here typing, much as I am doing now, except that it was getting near time for the daily net and I had the rig on and tuned to 28.8. I could hear a note coming at me and was beginning to curse the idiot who was tuning up on frequency. I left the typewriter and went over to the rig, but the note had disappeared. Well, to shorten things quite a bit, it turned out that the note was being created by the typewriter and disappeared when I wasn't punching keys. I've tried since to make it do it again, but with no success. Beats me!

The second had to do with a couple of digital clocks I made up from kits and mounted in the same box. One is for local time, the other for UCT. I was talking to a local one evening and got a 'bite' off the mike stand. I really paid little attention to it, and shortly thereafter switched over to 80, where everything was normal. During that QSO I noticed that both clocks, while still in step, were wildly wrong. After the QSO I tuned in WWV and set them both right. Next day I tuned up on 10 again, and this time I had the 'bite' again. While I was tuning up, I chanced to look at the clocks. Both were counting ahead as fast as they could go, seeming to tick off a minute of my life every second. When I turned the rig off, they resumed normal speed. Dumb me! Until now I hadn't connected the 'bite' of the evening before with the incorrect times I had observed later. Well, I cured the 'bite', although I don't know exactly how. I did tighten up the coax connections and the ground lead, and somewhere along the way managed to put right what had been wrong. And, yes, I do know that there's a 'fix' for the clocks so that they won't respond so to stray RF. I just haven't gotten around to it yet.

RECENTLY I HAD A LETTER FROM SUSAN BRACKEEN, KA1CAD, who takes care of the WAS applications. Susan commented that out of five recent applicants (business has been slow), only one had included the required proof of paid-up membership. This made me wonder if Willie Madison (Bars 100-900) or Chuck Busby (Bars 1000 and above) were having the same problem. They are. Susan pointed out that it costs 10-10 an extra 22¢ postage to send a note to the applicant. It also costs that applicant an extra 22¢ to send back the information he should have sent in the first place. I'm going to edit Willie's reply to my letter of inquiry a bit, but, in essence, here's what he says, "I do not know of anything you can do to improve the situation if they do not read the rules and requirements. I have had several stations bitch at me for sending the Bars back because of no 10-10 (number) or for proof of paid-up membership. I don't bother to comment. If they would get their heads out and read the requirements there would be no problem."

What Willie said goes for me, too. Members forget that these people who take care of the various awards are volunteers, giving of their own operation time for the benefit of the members of 10-10. Every member has an obligation to make things as easy for them as possible, and that means making whatever you submit complete and readable. I'm going to suggest to them that whenever a member submits an award application that is incomplete, it just be sent back unaccepted, maybe with a note that says, "Try it again, Bub, when you learn to follow the rules."

WHEN I WROTE ABOUT THE 10-10 BOOTH ON THE QUEEN MARY, I neglected to mention and say "Thank you!" to the dozen or so volunteers who saw to it that the booth was manned (or womaned) during the convention, which also reminds me to say that there are many, many conventions and hamfests across the country that are manned by 10-10 volunteers, and to all of them our thanks. There is a package of materials that Wes Emerson, KG6OD, 10-10's Supply Manager can send out, but you must allow time for your letter to get to him and for the package to get to you. Recently, Mel Sojka, KD5DE, called and asked for such a package to be used at a Hamfest. Trouble was that Wes was on vacation. However, we got the message to Wes on his return and Mel got the package in time for the event. He also credits Grace Dunlap, K5MRU, and the Republic of Texas Chapter for their fine help, all of which led to quite a number of new memberships and renewals. Mel's follow-up letter was a gleeful account of how the local hams who saw no value in 10 were outfoxed.

I ALSO HAD A LETTER FROM ALAN SHERMAN, K1AS, which contained an absolutely wonderful first paragraph about the advent of his new son - a 'preemie.' I do wish I could include all of it, but there's not enough room. However, our congratulations to Alan and his XYL.

I GUESS IT'S A BAD HABIT ON MY PART, but after I have received a letter, and usually answered it, I throw it away unless there's something in it I encircle for possible later use on these pages. But sometimes it doesn't get thrown away and I come across it later and wonder if I had answered it, decide I hadn't, and write another letter. So it was with a letter from Harry Arsenault, K1PLR/4, who, in his reply, sent me a photo of himself standing beneath a street sign which reads, "TEN-TEN." Harry says it's the name of a state road he takes to work every day.

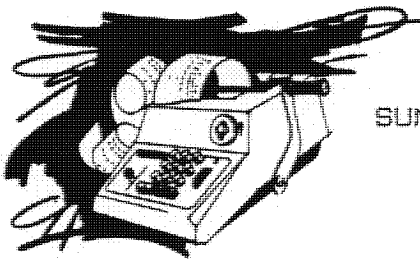
One that I did throw away and now miss was from Jim Willyerd, in Houston. I miss it because Jim's call sign was in it, and I don't remember it. Anyhow, Jim sent me a clipping about Jim Givens, WA5UIQ, who is a Community Action Volunteer and does 'phone patches from the Shriners' Hospital for Crippled Children in Houston. What Jim Willyerd didn't say is that he also is a Community Action Volunteer, and is WA5UIQ's Houston contact for those patches. Fine work!

JOHN COPPENS, LU2HP, WRITES TO TELL ME about the local club in Villa Carlos Paz, Argentina, of which he is Secretary. He reports that the club has grown in membership from 50 to 320 in three years, and is about to establish a beacon on 28.283, with identification in CW and RTTY. John also had an interesting observation to which we all should pay heed. He said that during a recent (and rare) opening to the U. S. he found many frequencies 'live' with stations exchanging ID's, numbers, and so forth, but never listening for a weaker signal! John, I sympathize with you. It's exactly what I go through when I try to check in to the daily net when the band is open. I usually have to check in with a net control less than 50 miles away via an East Coast station!

ON PAGE 14 OF THE LAST (SUMMER) ISSUE OF THIS JOURNAL there was a whole sheet with nothing on it but numbers -- all the numbers from 1 to one thousand. I typed it myself, and if you don't think it's tough to do that and make no errors, think again! After I had finished it, I went back to check and discovered that I had left out the 400's altogether, so had to do them and cut and paste. Then I began to find other errors, which I again corrected by typing the correct entry on sticky paper and putting it in. In a weak moment, Jim published it. In my note to Jim I said that I couldn't guarantee that there were no more errors, and I was right. Right in the middle of the 700's is the number 581, which ought to be 751. If you're going to make copies of the page, correct that one before you do -- but, be warned. Maybe there are other errors, too. One gets a little dizzy doing something like that.

So long. See you next time.

Howard



FROM THE TREASURER
GERRY GROSS - WA6POZ - 21274
SUMMARY OF FIRST QUARTER 1985-1986



	INCOME - EXPENSE				
	85-86	84-85	83-84	82-83	81-82
REVENUE (ALL SOURCES)	9,663	5,973	8,043	8,430	7,182
EXPENSES					
BULLETIN, ROSTER, ETC	8,415	7,023	7,063	7,661	8,679
REGIONAL MANAGERS	548	371	824	666	556
OFFICERS & DIRECTORS	198	91	0	104	104
OTHERS MANAGERS & SERVICES	544	135	95	241	1,965
TOTAL EXPENSE	9,705	7,621	7,982	8,672	9,463
EXCESS (LOSS)	(42)	(1,648)	61	(242)	(2,279)

Deciding that my manual methods of keeping track of 10-10 numbers needed improvements and having an APPLE IIe, I figured that it was about time I put the two together. It will take 3 floppies just to store the 40,000 calls in 10-10 sequence and another 3 for the indexes in call sequence. I have entered the first 16,000 (as of early Sept) and have a program to build the call indexes. I hope to be finished with entering the calls by the time this appears in the NEWS. And then start the next phase, updates and reports. Anyone with an APPLE who wants any of this, finished or not, let me know, it's free except for postage and floppies.

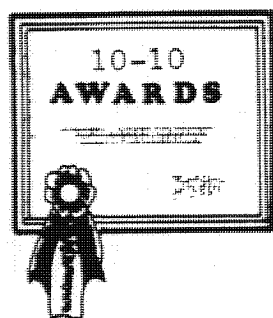


Am I to understand that your computer says we're off the coast of Kansas? ...

10 Meter Beacons

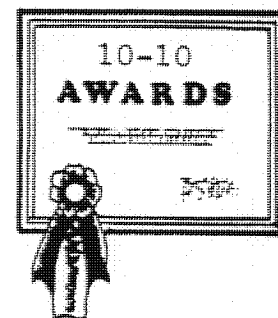
The ten meter beacons offer an extremely useful barometer of ten meter conditions. It certainly can be worth your while to check the beacons frequencies when listening to the band. All the beacons would appreciate reception reports. Thanks to K2OLG for his continuing update on their activities.

Freq.	Call	Location	Notes
28.0505	PY2GOB	Sao Paulo, Brazil	Box 22
28.175	VE3TEN	Ottawa, Canada	
28.185	OA4VHF	Peru	
28.2	KF4MS	St. Petersburg, FL	75W, Ground Plane
28.201	LUBED	Argentina	
28.2025	ZS5VHF	Natal, RSA	5W, Ground Plane at 1850 Ft.
28.205	DL0IGI	W. Germany	100W, Vert. Dipole
28.209	WA1IOB	Marlboro, MA	
28.210	3B8MS	Mauritius	Ground Plane
28.210	K4KMZ	Elizabethtown, KY	20W, Vert.
28.2125	ZD9GI	Gough Is.	
28.215	GB3SX	Crowborough, Eng.	12W, Dipole
28.2175	WB9VMX	Oklahoma City, OK	4W, Ground Plane
28.220	5B4CY	Cyprus	26W, Ground Plane
28.222	W9UXD	Chicago, IL	10W, Ground Plane
28.2225	HG2BHA	Hungary	
28.2275	EA6AU	Balearic Island	
28.230	ZL2MHF	Mt. Climie, NZ	50W, Vert. Dipole
28.235	VP9BA	Hamilton, Bermuda	10W, Ground Plane
28.2375	LA5TEN	Oslo, Norway	10W, 5/8 wave Ground Plane
28.2425	ZS1CTB	RSA	20W, 1/4 Wave Vert
28.2425	LU4FM	Argentina	
28.245	A92C	Bahrain	NW/SE Dipole
28.2475	EA2HB	Spain	
28.250	Z21ANB	Bulawayo, Zimbabwe	15W, Ground Plane
28.2525	WB4JHS	Thomasville, GA	
28.255	LU1UG	Gral Pico, Arg.	5W, Ground Plane
28.2575	DK0TE	Arbeitsgem, W.G.	40W
28.260	VK5WI	Adelaide, Aust.	10W, Ground Plane
28.262	VK2RSY	Sydney, Aust.	25W, Ground Plane
28.264	VK6RWA	Perth, Aust.	
28.266	VK6RTW	Albany, Aust.	
28.270	VK4RTL	Townsville, Aust.	
28.270	ZS6PW	Pretoria, RSA	10W, 3el yagi on G-land
28.2725	9L1FTN	Sierra Leone	10W, Vert. Dipole
28.2775	DF0AAB	W. Germany	40W, Ground Plane
28.280	YV5AYV	Caracas, Ven.	Rotary Beam
28.284	VP8ADE	Falkland Is.	8W, vertical beam to G-land
28.286	KAIYE	Near Rochester, NY	2W, Vert Dipole
28.287	WB0MV	Near Ashville, NC	5W, Ground Plane
28.288	W2NZH	Moorestown, NJ	3W, Ground Plane
28.290	VS6TEN	Hong Kong	4W, Ground Plane
28.296	W3VD	Laurel, MD	1.5W, Vert. Dipole
28.2975	ZS1LA	Stillbay, RSA	20W, 3el Yagi NW
28.299	PY2AMI	San Paulo, Brazil	10W, Vert. Dipole
28.315	ZS6DN	Irene, RSA	
28.3255	DF0THD	W. Germany	
28.888	W6IRT	California	5W, Ground Plane
28.890	WD9GOE	Freeburg, IL	
28.992	DL0NF	W. Germany	



10-10 AWARDS

INTERNATIONAL-500-OF-THE-WORLD



500 BAR

1622	KB3TE	1635	WV4Y
1623	N8EOA	1636	N4HQJ
1624	K8DHK	1637	KA4ORA
1625	KB4EJT	1638	WB0LBB
1626	KZ9A	1639	W4DTI
1627	KA5OME	1640	N8AZG
1628	W7BPR	1641	KH6DZ
1629	KA5FLM	1642	LU7HJM
1630	KD0IR	1643	KC3AD
1631	N5BKH	1644	W4KSH
1632	WD8JKV	1645	N8DVF
1633	WB2STV	1646	W4EHN
1634	WA0QIT		

TOP TEN

WA5JDU	14500
K5MRU	13400
W0RWC	12300
WA9LIC	10900
PJ2WG	8800
K4KAH	7900
WD4MPG	7900
KS6A	7900
W1KZH	7900
WA6FFS	7300

500 BAR

1647	WB8KVM	1659	W9HQQ
1648	WA4LPM	1660	KA4BAL
1649	WA9TSG	1661	N5FHT
1650	N1AWJ	1662	W04E
1651	KA5SLR	1663	WA5TR
1652	KQ9F	1664	KD2EC
1653	G4GIZ	1665	K7JF
1654	WA4IWL	1666	KC7KC
1655	W4WJV	1667	W3VLE
1656	KB3GW	1668	N3CKO
1657	KC3KE	1669	WB6BWS
1658	W1SIX	1670	KA2BBH



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

789	W4IMB	796	CE3AEZ	803	K4DDC
790	W00IT	797	K6HLR	804	W3GEZ
791	WB9COD	798	N4KEK	805	K4KYI
792	K9RTB	799	WA5PBL	806	K8EUX
793	KC0TQ	800	N4GQM	807	AD4X
794	KB4JI	801	W5EIJ	808	WA0QIT
795	KA5OVO	802	WA4JZS	809	N7FAK

5000 BAR and PLAQUE

27	W0PEL	28	W1NAD
2500 BAR and PLAQUE			
150	W8GDH	155	KA4FHP
151	WD9FCQ	156	KA7A
152	WB5RQM	157	WA0PBQ
153	K7CZQ	158	WD8DSR
154	KC4UM		

10-10 WORKED ALL STATES

791	KD0NP	795	N9CQO
792	KA0CIR	796	KC3AD
793	N9ASP	797	N6FSI
794	K7ROZ		

10-10 COUNTRIES AWARD

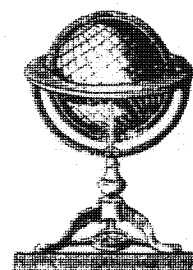
BASIC -25-

206	KA1JJX
207	W5EIJ
208	W1FSD
209	WV4V
210	W9KCM
211	N3BQS

ENDORSEMENTS

-35-	-75-
107 LU7HJM	19 CX6BBY
108 W5EIJ	-120-
109 WA1FSD	1 KC5CP
110 N3BQS	
-45-	
79 AF5W	

DX



NOTE: Mailing address for COUNTRIES AWARD is: Alan Sherman, K1AS, RR 4 Box 422, Danielson, CT 06239 USA.

Following are the changes in the VP Certificate standings as reported by Grace Dunlap, K5MRU, President of the INTERNATIONAL-500-OF-THE-WORLD:

VP-100 #76 N8BBE, #77 WD9JIA, #78 W9BM and #79 KD9BS.

VP-200 #18 WA2ZLK, #19 KA4NXT, #20 N4GQM and #21 N0BZM.

VP-300 #9 W3KTV and #10 N5CUQ

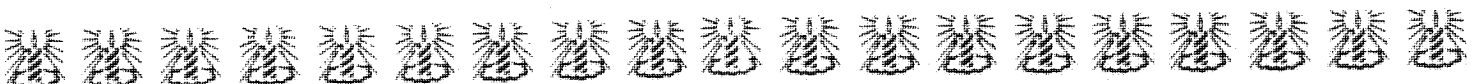
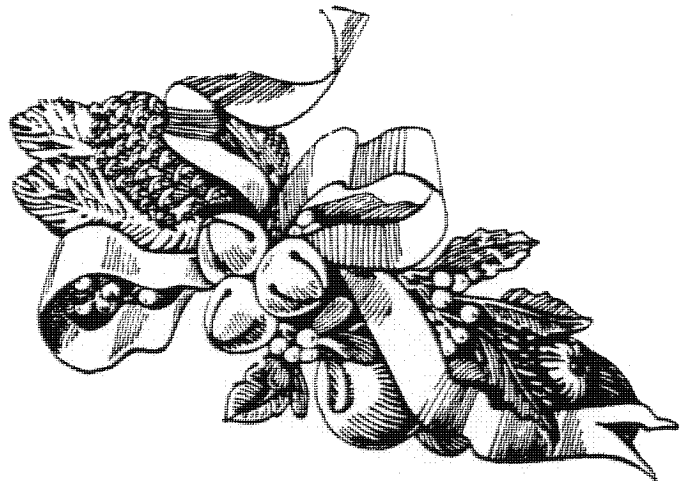
VP-400 #6 W4NWP

SILENT KEYS

853 K3WRH William H. Rogers, White Marsh, MD	18246 W2ERF Clarence M. Pulling, W. Lebanon, NY
980 W2RQF Benjamin J. Frommer, Moravia, NY	22863 K5ZOV Felton M. Martin, Commerce, TX
1754 WAJEW Duane O. Dahl, Litchfield, MN	22973 N8BBB Richard G. Princehorn, Massillon, OH
2680 W8RD Winslow W. Peterka, Cincinnati, OH	25776 KA3BGP William J. Hutchinson, Baltimore, MD
3639 K0KDR Robert R. Dell, Oakdale, MN	26144 W4KXP Blair Madsen, Ft. Lauderdale, FL
6041 W8NRS Stanley P. Jay, Columbus, OH	26516 N2AVI Earl "Bill" Bowen, Fanwood, NJ
6488 FK8AC Felix Franchette, Noumea, NC	27667 W2GQK John F. Sterner, Lehigh Acres, FL
7176 W7HPH Robert A. Gregory, Eagle, ID	28442 W5TRU George L. Corley, Denison, TX
7389 W2AVI William H. Kunzler, Ozone Park, NJ	29031 N7BBA Reno L. Davenport, Oklahoma City, OK
7920 W8LDR Thomas J. Murray, Canton, OH	29485 KA5BBP James R. Sartin, Irving, TX
9385 W8ETK Harley K. Ball, Canton, OH	30019 W7LVJ Leslie M. Brimacomb, Lewistown, MT
9394 WB8CVG Russell E. Berry, Barboursville, NY	30563 W3IQF Merl F. Miller, Mount Wolf, PA
9487 KF6ZQ George J. Prockish, Fresno, CA	30723 KS0B James L. Potter, Fulton, MO
10499 W9FT Theron W. Wigton, Sr., Plano, IL	30856 WB2OWM Alfred J. Bruns, Babylon, NY
10536 W4DRP Charles R. Roessler, Falls Church, VA	31070 KE5CM Jesse W. Holcomb, Carthage, TX
10915 WB0ITI John T. Alexander, Wheatridge, CO	32749 WB7PVA Bernard E. Corpe, Hood River, OR
11587 K4CU Phillip Wittmann, Sr., Mobile, AL	33538 N5DKK Hartman L. Hall, Houston, TX
12358 WB6TBK Maynard F. Deeter, Fremont, CA	33553 KA5DXJ John W. Bohrer, Sr., La Luz, NM
13518 W4JOP Hugh C. Henline, Ocala, FL	33744 N6AHS Paul R. Ransom, Ojai, CA
14783 ZL2LT G. E. England, Wellington, NZ	34620 W5RSQ Robert R. Cope, Marshall, TX
14847 K9KWE Ralph G. Roehrig, Aurora, IL	34891 WA2EVG Richard H. Stevens, Greenville, NC
15817 KB6WN Kenneth L. Bowen, Laguna Hills, CA	35424 W8JMX Ralph H. Ott, Elyria, OH
36559 WB8OQH Thomas L. Gephart, Cambridge, OH	



THE
HAPPIEST
OF
HOLIDAY
SEASONS

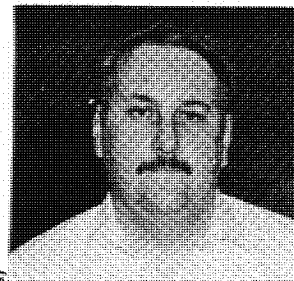
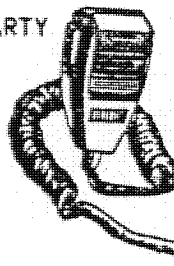


ANNOUNCING

10-10 INTERNATIONAL NET WINTER PHONE QSO PARTY

By: Harry Syring, WB1FTQ, #23934
Chairman, Rules & Ethics

Starts: 0000Z (UTC) February 1, 1986
2400Z (UTC) February 2, 1986



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. Exchanges: 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 members only are listed.

LOG SUBMISSION

Logs are accepted from 10-10 members only and must be legible, in UTC, and complete. Each line entry must show 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 March 1, 1986 and mailed to: Norwalk Keystone, c/o Paul McBride, K6HHN, 14324 E. Anola, Whittier, CA 90604.

Next Contest: Spring CW Party - May 3,4 1986.

1985 SUMMER QSO PARTY RESULTS

Scored by the HOUSTON SHOT chapter

THE TOP TEN

1	WB2MAN....	1151
2	WB1BVR....	1088
3	N2EOC.....	1034
4	WB9EEA....	1010
5	WA5JDU....	936
6	KC5CP.....	812
7	N1API.....	800
8	W4DVL.....	793
9	WD9FCQ....	772
10	K4HTU.....	759



Finishing up the contest logs are from left:
Allen - NSAFV, Scoring chairman Jack - WA5HZM,
SHOT Chapterhead Mike - KC5CP, & Jim - WA5NIC.

U.S. DISTRICT LEADERS

1	WB1BVR	1088
2	WB2MAN	1151
3	WA3TRI	658
4	W4DVL	793
5	WA5JDU	936
6	NT6B	728
7	KC7KC	488
8	N8DVP	470
9	WB9EEA	1010
0	W0QX	654

DX AREA LEADERS

CANADA	VE3MKM	402
CARRIBEAN	VP9IX	352
C. AMERICA	TI2LC	325
S. AMERICA	CE3HFI	283
EUROPE	PA3AJT	134
PACIFIC	ZL1KQ	28
ASIA	J13BFG	3

From Jack Steets - WA5HZM - Scoring Chairman:

We of the Houston SHOT Chapter have found scoring the results of the 1985 Phone QSO Parties very interesting and enjoyable. In order to facilitate scoring we stress that neat and complete entries are most desirable. We have found that the Dupe Sheet consisting of a 10 by 10 numerical grid is the easiest and quickest way to spot dupes in the logs.

We want to apologize to John - WB2ZBW, for the omission of his score of 53 contacts and 104 points in the Winter QSO Party.

CHAPTER STANDINGS

CHAPTER	LOGS	POINTS	CHAPTER	LOGS	POINTS
1 City of Lights	46	12464	32 Colorado Centennial	2	709
2 Trotters an Pacers	37	11542	33 Old North State	4	694
3 Milwaukee	19	6091	34 Choctawhatchee	1	666
4 Fort McHenry	34	5821	35 Scarborough Bluffs	2	658
5 Republic of Texas	26	4961	36 Wiregrs P-nut Pickers	5	594
6 Castle Craig	16	4917	37 Pikes Peak	3	587
7 Hudson Villy Hampsters	9	3901	38 North Star	1	542
8 Cliff Dwellers	12	3847	39 Nor'easter	3	532
9 Houston Shot	20	3777	40 Michiana	2	396
10 Keystone	12	3360	41 Chief Seattle	2	362
11 Cincinnati A.T.T.	14	3045	42 Tx Brnrs Midnite Oil	1	320
12 Gateway	10	3039	43 All American City	2	297
13 Cradle of Liberty	9	2868	44 White House	3	291
14 Bluebonnet	9	2630	45 Brooklyn Bridge	1	230
15 Ocean State	6	2304	46 Twin Tiers	1	172
16 City of Roses	10	2219	47 Ten Bar X	2	152
17 Music City	16	2204	48 Nutmeg	1	148
18 Minuteman	13	2142	49 Hoot Owls	1	143
19 Sky Blue Waters	9	1975	50 Delaware Valley	2	141
20 Mo-Kan	9	1909	51 Tulip	1	134
21 Billy the Kid	14	1666	52 Buzzards Roost	1	129
22 Golden Bear	7	1520	53 Borinage	5	127
23 Bay Area	10	1496	54 Grinning Armadillo	1	121
24 Arizona Sunset	4	1223	55 Druid City	1	115
25 Crazy Eight	8	1093	56 Mont Ventoux	2	91
26 Great Lakes	4	1043	57 Rhone Alps	1	69
27 Cypress	3	1016	58 Oise Valley	1	58
28 Dallas Cowboys	4	1011	59 Down Under	3	54
29 Devils Triangle	2	994	60 Northern Nevada	1	49
30 Crossroads Village	3	776	61 Breakwater	1	45
31 Commodore Perry	5	734	62 Tarchang	1	3

SOAPBOX:

N1API - If I had the kind of conditions saturday as there were on sunday I think I could have made 700 contacts.

N2EOC - Suggest eliminating QTH from the exchange during contests.

K2HTD - Why not allow one extra point for VP numbers?

VE3MKM - Enjoyed the contest as always. 38 States, 5 Provinces and two DX contacts. I wish though that U.S. amateurs would beam north once in a while.

F6FCH - Propagation very poor, heard U.S. stations in the evening but OM's did'nt turn their antenna toward Europe. HI!

CE3AEZ - Only to show I was present for the contest. I will be 60 years old

tonite. BIG PARTY!!

KA6CZS - Had other commitments, not much operating time. My first log, so I'm doing it for the practice.

CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS
DX ENTRIES											
VE3MKM	207	402	VE1CBF	98	188	ON4GN	48	62	G4XYX	19	22
VP9IX	184	352	CX9DH	68	135	F6BXQ	45	61	ZL1LE	12	22
VE3RG	165	329	PA3AJT	113	134	F5IL	48	58	CE3AEZ	11	22
VE3REG	165	329	VE2HN	64	121	C6AER	29	56	ON4JJ	19	21
TI2LC	174	325	IK2AEQ	98	116	LU1ABT	27	53	ON4BG	10	16
CE3HFI	150	283	LU1BJW	57	112	I6YEF	39	52	ON4KLY	10	14
VE3NPY	123	241	VE3MGH	44	47	LU1CBL	28	46	ON6XN	9	14
LU7HJM	120	221	OE6LUG	62	75	F6FCH	20	30	ZLIAWU	2	4
CX2AAL	102	199	F6IRG	57	69	ZL1KQ	15	28	J13BFG	3	3
AREA 1											
WB1BVR	565	1088	W1KZH	205	404	W1NRG	104	206	N1BYL	53	106
N1API	414	800	WB1GMM	187	371	WA1AKS	100	196	WB1EPD	41	96
WA1IOZ	274	521	K1QFD	161	319	KA1EYH	92	181	K1YWW	42	84
KA1ERL	250	485	WA1ZLK	159	315	W1QMT	91	181	WA1ZLF	30	60
KA1CAD	225	444	N1ANO	136	265	KA1ERS	88	169	KB1KX	28	54
KA7IOL/1	218	420	K1CKD	130	257	KA1JSA	81	161	K1SVP	23	46
W1FAB	215	417	W1EQ	116	229	WA1WPJ	81	157	K1LEZ	19	38
KA1BFC	213	417	W1FFT	113	221	KA1DSQ	74	148	W1MXI	18	36
W1MME	210	413	W1SIX	111	221	WB1BVS	75	147	K1KZY	14	28
KA1EXM	294	406	N1CKO	110	213	N1ADY	66	129	W1BKH	7	14
AREA 2											
WB2MAN	598	1151	WB2SJD	207	410	WB2ZSO	120	239	W2ZWB	75	150
N2EOC	552	1034	WB2LLH	214	405	K2HCP	121	236	W2EDT	72	143
WA2JQK	383	738	W2GSA	203	395	K2LFG	117	231	KA2NRR	72	142
WA1BBB/2	357	695	WA2KWC	203	395	N2DNY	117	230	W2YFP	63	126
NC2Q	305	601	WA2TNN	195	378	KD2Q	106	209	WA2MHL	61	121
KD2EC	304	599	WA8DSQ/2	169	327	KA2BBH	100	198	WB2HZX	56	110
K2HLC	284	556	WB2DLT	164	323	N2BOF	100	196	N2BBZ	48	96
WA2ZLK	281	548	WB2KEL	152	298	WB2ZSW	94	186	K2HTO	34	68
KB2SQ	280	546	WA2VBU	152	296	W2VHX	86	172	W2HAJ	31	60
WB2HIW	275	539	KA2QSR	135	269	WA2TSR	84	167	KD2IJ	38	56
N2BIN	246	480	WB2SXT	134	266	W2ILK	82	164	W2LPV	25	50
WB2DQB	227	440	WB2STV	134	265	W3HJB/2	81	162	KA2DOC	20	40
WA2SUH	220	430	W2KRK	129	255	KB2LG	79	157			
AREA 3											
WA3TRI	341	658	W3ZAV	119	236	WB3HAH	76	152	K3LBM	39	78
KB3TE	308	589	N3AMX	120	235	WB3AEX	76	150	K3DYX	32	63
K3ALQ	286	554	N3BLJ	118	233	W2EXX	74	146	N3CZB	25	50
KA3IDL	216	416	KA3BTH	117	231	WB3CEJ	72	144	WB3HAE	25	49
KA3GMP	211	414	KA3IDL	111	220	WB3IEI	74	142	KA3GKH	24	47
K3TX	211	407	KC2HS/3	111	220	KA3AVB	72	140	KC3HJ	24	47
WB3FBU	182	359	W3BNQ	110	219	WB3EAW	68	135	WA3YTI	24	47
WB3HJC	172	339	WA3RBQ	111	218	KK3F	66	131	W4KM/3	22	43
W3KTW	172	338	KC3AD	105	208	WB3EHR	66	130	WB3JUP	20	36
W3FQN	164	320	N3BQS	105	207	WA3PIN	55	110	KB3WF	15	29
WA3YLO	160	316	KA3CNX	101	200	KB3GW	49	97	K3BDI	11	22
N3ELK	151	297	WA3ISV	100	198	WA3YJA	48	96	KC3CM	11	22
KI3D	150	296	K3DBM	93	184	WA3ITL	45	90	NN3SI	12	21
KC3KE	137	269	W3NJF	89	175	W3UHM	44	88	W3QYL	8	16
WB3IFE	133	265	W3JZP	87	173	KB3UM	44	87	WA3MIK	6	12
W3DCN	121	240	KB3MR	81	161						

CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS
AREA 4											
K4DVL	419	793	KB4IAV	165	321	W4KSH	76	152	WB4RAB	48	94
K4HTU	397	759	KC4UM	148	292	KA4BAU	76	152	KB4EXM	39	77
AA4LE	374	713	N4ESD	139	276	WD4IQA	76	149	KF4W	39	77
W4WKQ	348	666	WA4QHQ	132	258	N4JII	67	131	W4DYL	38	74
KD4BU	273	536	KA4VAN	121	234	WB4AFP	66	129	WS4R	37	73
KA4MCM	252	495	NU4N	120	234	W4WJV	63	126	K4EKE	36	71
WD4RAF	248	482	N4EED	113	223	WA4MWY	64	123	KF4HL	35	70
N4ILE	233	458	KA4OFG	112	221	K4DDC	58	115	KF4FP	35	68
W4JHE	220	424	N4JBG	107	212	K1PLR/4	55	108	W4AYD	34	67
KA4HPY	219	423	N4BOI	105	209	KA4RVA	54	106	K4ETY	29	55
KA4TBL	213	415	W4DKC	98	194	W4NJS	52	102	W4FYB	24	46
K4YEH	196	386	KA4YBO	98	192	NS4U	52	101	KB4KVV	22	44
W4KfV	190	376	KA4H	79	156	WB4DMT	50	98	W4EHN	18	36
WA4GZZ	181	353	K4Ezs	78	156	KB4DQE	48	96	WA4JJY	14	28
W4PNC	179	348	KA4HNV	78	156	W4WXJ	48	95	KA4GSS	8	16
N7FMB/4	172	342									

AREA 5											
WA5JDU	495	936	KE5ID	134	266	W5ZF	70	136	N5DKZ	33	65
KC5CP	427	812	WA5RNV	134	260	WB5BIR	67	129	WB5YZM	31	62
KC5NA	234	454	KA5LKQ	127	252	KD5QK	61	121	KE5US	30	60
KA5SSB	228	446	KB5VV	127	252	KA5GAO	60	117	N5BKH	26	52
KA5OVO	227	446	WA5HJM	118	233	NSACH	59	116	KA5TIL	25	50
KD5EE	226	439	WA5NIC	116	230	NSST	59	116	W5NDK	25	49
N5GZP	216	418	WA5JDM	113	223	KA5QXI	55	108	N5HPA	24	48
N5DJN	207	404	KJ5L	110	217	W5DPA	54	106	K5HGL	22	44
WB5THD	176	344	KC5AC	108	211	W5SRQ	53	103	WB5IGG	18	36
KB5PJ	164	323	KA5SLR	98	196	K5DRG	52	101	N5HEH	16	32
KE5OD	167	321	N5AFV	97	191	ND5F	51	101	NMSY	16	32
WB5RQM	164	321	NN5Y	94	185	KE5VH	52	100	KC5IE	14	28
WB5MJK	164	320	NT5Y	96	183	W5EFB	50	100	KC5PP	12	22
KD5ZZ	160	317	W5OPZ	87	174	W5UFA	50	99	N5FXQ	9	18
WD5BFO	154	301	KE5OX	89	172	KMSW	48	96	NF5U	9	18
W5ADH	154	299	KC5HY	78	154	WB5UXL	44	88	NX5Z	9	18
W5GVP	150	295	AF5W	76	151	NU5J	42	83	W5TYW	9	18
KC5FX	145	286	N5EBA	76	151	NW5D	38	73	WD5EDR	8	16
W5VNB	145	282	N5ENP	73	145	N5IAC	36	71	WA5UIQ	5	10
NG4C/5	147	281	N5ANN	71	142	N5CNH	34	66	WD8JKV/5	4	8
N5DAS	142	274									

AREA 6											
NT6B	400	728	KB6PY	136	257	KD6JC	88	175	WA6TDL	65	126
N6HC	343	631	W6LII	135	254	WD6DXR	80	158	WA6VLS	65	123
N6ELK	221	423	KB6AN	123	227	N6FZS	78	151	KB6QB	66	122
WB6CMX	209	403	KB6YX	123	227	W6YLJ	77	151	KA6AOS	46	93
WD6DFB	204	392	WB6IJY	116	216	K6PJ	74	143	KA6PQO	37	72
W6WPY	180	351	KF5AL/6	107	210	K6DMN	72	143	WB6CZO	29	58
K6HHN	169	327	WA6KFT	105	210	K6XO	73	138	W6ANK	26	50
WB6NYM	169	323	KA6PPQ	108	198	WB6URK	67	133	KJ6Z	22	43
K6HLR	159	308	KS6A	100	195	NC6V	67	131	WB6AOJ	16	30
W6TKF	144	283							KA6CZS	11	22

AREA 7											
KCYKC	251	488	NN7T	142	270	W7IIX	87	169	K7QLC	53	103
WB7SDC	241	461	K9GYW/7	132	259	KA7HSS	80	153	WA7FJR	51	100
WB8JET/7	215	419	K07B	124	243	N7FAK	76	146	WB7VZI	45	87
K7JF	213	416	KB7LC	112	216	NJ7L	70	140	KD7RX	43	86
KW7E	220	415	KB6DP/7	106	208	W7FFJ	68	133	K9KKX/7	31	59
WB7NUU	156	302	KA7ACI	102	203	N7BMR	63	124	W7ABX	26	49

CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS	CALL	QSO	PTS

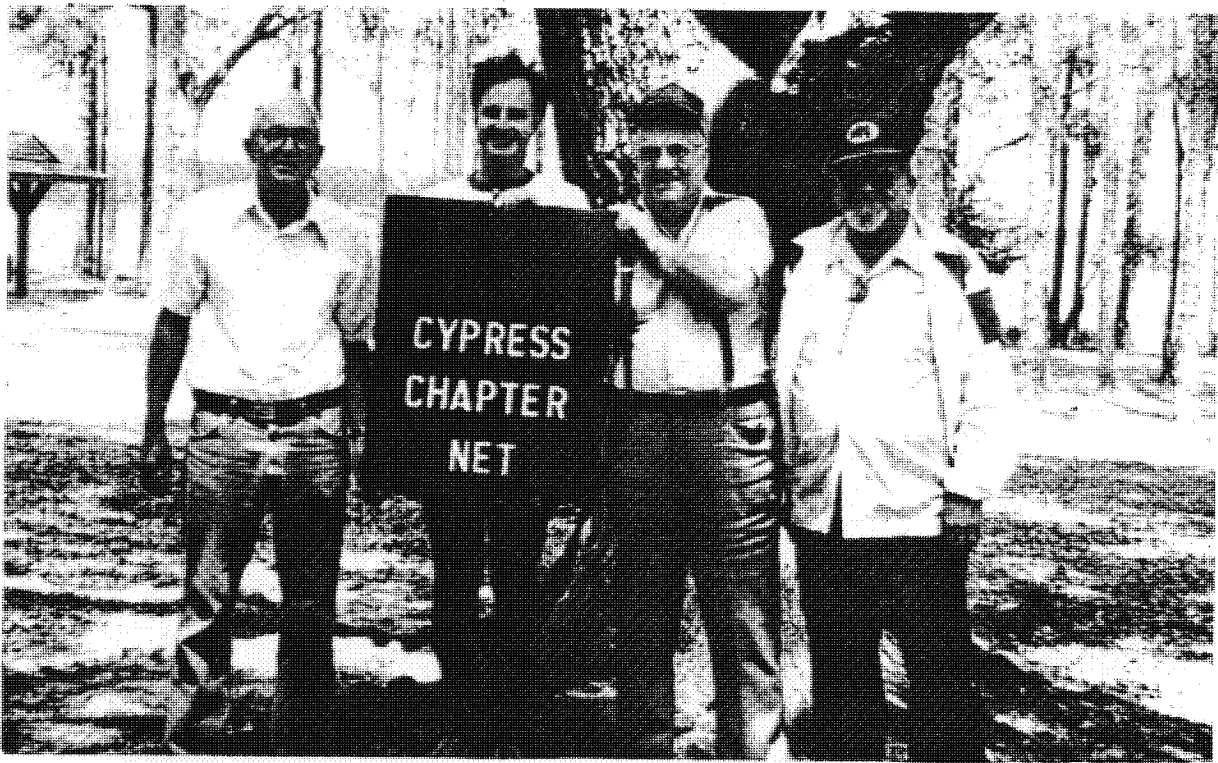
AREA 8											
NBDVP	243	470	NBCBE	135	265	NBDDX	78	155	NBBK	50	100
NBEDA	222	434	KGBS	121	237	WBJSN	78	155	KBBYL	46	91
WBBWWK	196	375	KCBAY	106	210	NBGF1	71	142	KDBIS	53	86
KD8TM	188	365	KBDHK	95	188	NBGBM	73	140	KDBKU	40	80
WB8UPN	180	356	NBFU	94	188	KBKEM	71	140	WBOXC	33	64
WB8JDM	175	333	WABIMF	92	182	WBHIU	63	126	KBNJQ	28	56
KABFON	147	290	KBBKN	88	175	WABOXS	60	118	KABCMR	24	45
WBPJY	135	265	WBQKX	82	157	KABPGA	55	110	KABMPH	16	32

AREA 9											
WB9EEA	528	1010	W9JNS	189	374	N9DAJ	122	243	W9KCM	61	119
WD9FCQ	403	772	WB9ZMU	187	374	KA9GVV	116	226	KA9QYA	60	118
WD9HOW	378	718	W9ZGP	190	369	W9PQH	107	211	W9MOE	53	101
W9BM	332	646	WB9NYC	188	368	WB9MRL	106	207	K9KKU	50	100
KA9MOM	317	613	AI9U	179	352	WD9GGA	105	207	K9BQL	47	92
WB9EEE	269	523	KA9MTY	180	348	KA9FCF	106	206	WB9QFD	41	79
K9HV	270	522	N9CQO	173	333	W9ETU	105	204	KA9HVC	38	73
WA9TSG	270	522	N9AXW	167	330	KD9BK	100	197	NC9D	35	70
W9MZZ	261	517	W9HOW	158	316	WA9TWE	98	193	N9EOH	33	65
N9ABC	256	498	W9WYN	152	299	KD9KN	102	190	KC9WW	31	62
N9DCB	254	497	W9VA	149	291	KC9UM	91	179	K9LUW	31	61
N9AAI	240	472	W9NIN	146	285	WA9SIJ	86	166	K9RQT	25	48
KA9BDK	240	468	WB9TRJ	144	285	KA9PJZ	83	163	KA9BLW	20	40
KA9JNL	228	448	AD9K	142	283	KC9EV	81	162	KA9OIZ	20	40
KA4LCH/9	217	427	W9DNV	137	271	KA9AJF	78	156	KA9HVU	20	39
KA9AOK	217	422	N9ASP	131	254	KA9MXM	77	151	KA9NEA	15	30
WD9JIA	200	393	WA9TRB	129	244	KD9PF	72	144	W9IEC	11	22
WA0AVL/9	197	383	K9EUI	123	244	WB9TNQ	68	132	KC9CI	10	20

AREA 0											
W0QX	335	654	KA0KTB	205	401	N0DBG	119	233	KA0MTX	70	138
WA0QIT	312	603	W0ONQ	201	396	K0WEX	102	202	W0POF	70	137
WB0OPL	301	574	WB0YZW	202	393	WB0QKN	92	183	WB0BLJ	68	135
N0DES	288	561	KD0NP	198	386	WB0CCF	81	160	K0QR	65	130
WA0EWJ	281	542	KC0TQ	182	361	WD0BXU	80	160	W0QBX	52	102
KA0SQL	263	514	W0ERZ	180	357	N0DKK	80	157	WB0RHR	51	102
W0ZH	260	504	WA0HQQ	176	346	N0BZM	77	154	KR0K	51	100
W0AMR	253	496	KD0IR	170	336	WB0GGD	77	151	K4UBU/0	44	88
N0ADJ	251	489	WB0UVD	156	308	KC0GP	74	148	KB0CQ	39	78
W0LNH	243	477	W0AGX	146	286	KM0B	74	148	W0ES	32	62
K0WZX	231	452	WA0LOH	147	284	WD0APK	74	145	WD0GJH	23	46
WA0PBQ	223	432	K0WZS	128	252	N0DGY	73	143	N0ADZ	18	36
W0IZV	211	417	NJ0P	126	347						

We regret that the following logs could not be scored :
 Incomplete log - KC7WP , No cover sheet - W8OF , Late postmark - W3KDD, KBBAC

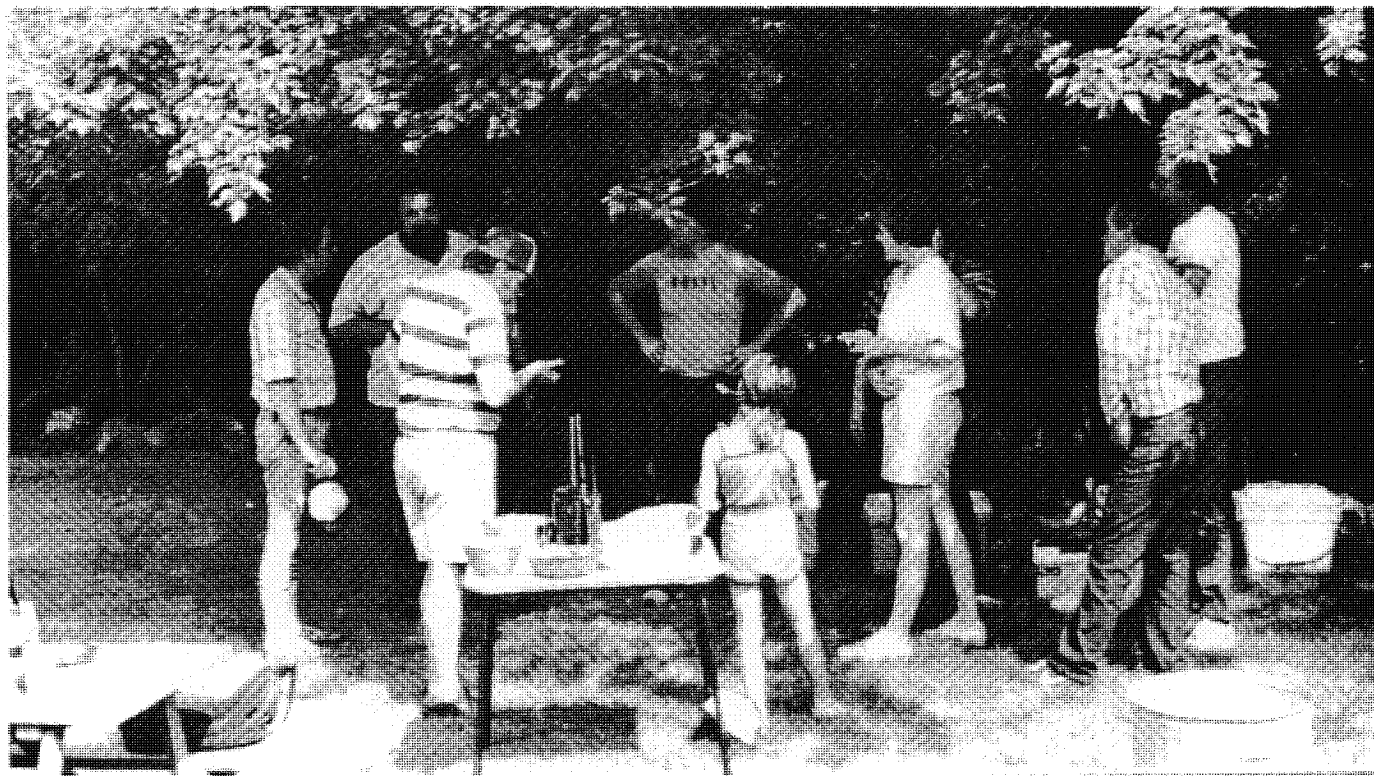
There were a total of 547 logs scored with a total of 125,714 points,
 making the average log total about 231 points.



The Central Florida Cypress Chapter held a picnic , in May 1985 at Moss Park near Orlando, FL. This occasion was to celebrate the 10th anniversary of the Chapter. Above (L-R): Bob, K4HTU #5723 (CM); Dex, K4TSY #8427 (CH); Bill, KA4OFG #33276 and Stan, WA4VCK #39437. [Photo courtesy Bob, K4HTU...Tnx Editor]



City of Roses picnic. The City of Roses held a picnic, during July, at one of the many beautiful parks to be found in the Portland, Oregon area. Above Front Row (L-R): Val, KA7QEV #38586 and Ed, KI7Z #26965. Middle Row (L-R): Gary, WB7SDC #36746; Alan, KO7B #34379; John, KC7WP #31491; Lee, KA7FEH #34377. Back Row (L-R): Jeff, K7JF #6334; Gary, KD7UZ #13825; Dick, K6PZE #1341 (Visitor); Jim, KG7F #13322; Del, W7ISP #34394; Bob, K6RH; Bill, ND7I #34370 and Howard, KA7ACI #31476. [Tnx to Alan, KO7B for the photo...Editor].



Niantic Bay Chapter picnic held on 11 August 1985 at Niantic, CT. Enjoying the outing above (L-R): Pete, KALIFG #38658; Pete, KALJUX #37190 (CH-CM); Don, KALBFC #25425; Dave, KBLTL #37196; Young Mr. Kerttula (Son, KALIFG); Pat, KALEXM #31386; Susan, KALCAD #29600 (WAS Award Chmn 10-10); Al, KALEBD #31387 and Scott, AILM #23966.



Group picture of the Niantic Bay Chapter. Above (L-R): Kneeling, Mac, KA4TUM #34567; Dave, KBLTL #37196 and Harvey, KALLDB #38655. Standing (L-R): Dan, KALIDZ #37162; Pat, KALEXM #31386; Susan, KALCAD #29600; Pete, KALJUX #37190; Al, KALEBD #31387; Scott, AILM #23966 and Don, KALBFC #25425.



A very large number of ten-tenners were present at the ARRL Southwestern Division Convention held aboard the RMS Queen Mary in Long Beach, CA. Some of those in attendance at the banquet are shown here. Above seated (L-R): Anita Wright, ex-WD6CFY (Daughter of N6ELK); Louise Chapman, N6ELK (NCS 10-10 Net), Howard Bowman, W6QIR (President 10-10 Net) and Edith Bowman (XYL W6QIR). Standing (L-R): Patsy Gaebel (XYL K6DMN); Walt Gaebel, K6DMN; Bert Ayers, W6CL (Printer 10-10 News) and Helen Ayers, (XYL W6CL).

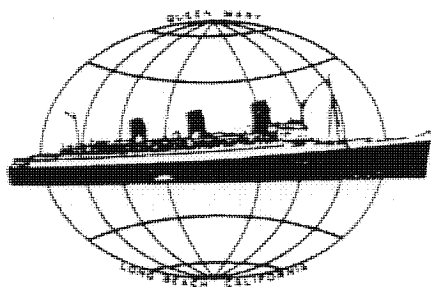


At a nearby table, seated (L-R): Lil Hartley (XYL W6WPY); Darlene Mills, NO6G; Bob Mills, N6JIU and Gerry Gross, WA6POZ (Treasurer 10-10 Net). Standing (L-R): Bob Hartley, W6WPY (Secretary and Past President 10-10); Dorothy Lefcourt (XYL W6IRT); LaDonne Imsande (XYL W6YLJ); Norm Lefcourt, W6IRT (Vice President 10-10); Chuck Imsande, W6YLJ and Linda Gross (XYL WA6POZ).

[Photos courtesy Bob Hartley, W6WPY]



Everyone had a great time! The attendance was approximately 2500. Dozens and dozens of members visited the 10-10 International booth on the Queen Mary. Photo shows the entrance and part of the crowd.



ARRL SW DIVISION
CONVENTION



Here, Senator Barry Goldwater, K7UGA, accepts a presentation from Fried Heyn, WA6WZO #8011, Director ARRL Southwestern Division.



Above left (L-R): Jim Michaels, W6PGM, #10 (Vice-Chairman); Senator Barry Goldwater, K7UGA; Evie Brightman, WA6ZTW (XYL K6OSC) and Nate Brightman, K6OSC (Chairman). Above right (L-R): At the 10-10 booth are Wayne, WA6KFT and Connie, K6EXQ, Chapter Coordinator. These two were at the booth, greeting visitors, almost continuously and Connie furnished the certificate decorations.



Above left (L-R): Russ Jones, KE6YI #36080 and Jim, W6PGM #10. Russ is the hard working guy who is always there with his camera. He was the official photographer for the convention and furnished most of the pictures you see here. In the next photo on the right is Bert Ayers, W6CL #17762 with your editor at the 10-10 booth. Bert did most of the printing for the convention and, of course, furnished signs for 10-10 and the QCWA.

On our cover, this issue, are Carol, K8DHHK and John Hugentober, N8FU. As most of you know, John is the 8th Call Area Manager for 10-10 and Carol is a DX Area Manager for 10-10. This dedicated team is the only husband and wife combination in the 10-10 roster of Area Managers. Both are very active in ham radio and we take this opportunity to say thanks for a job well done....[Editor].



If you apply for ANY 10-10 award, you MUST include a copy of your current membership card or of the address label on your copy of the News as proof of paid-up membership.

NOTICE

To make things easier for all of us, please notice this important notice about notices. You may have noticed the increasing number of notices for you to notice. We notice that some of our notices have been noticed. We also notice that some of our notices have not been noticed. This is very noticeable. It has been noticed that the response to the notices has been noticeable. This notice is to remind you to notice the notices and respond to notices because we don't want the notices to go unnoticed.

[from minnesota MARS via LARC]



[This article was sent to Howard, W6QIR, who in turn sent it to the NEWS. Nice people doing nice things for others via ham radio. 10-10 members are Jim Willyerd, WA5NIC #33530 and Jimmy Givens, WA5UIQ #33543.....Thanks to all=Editor].



From his home in west Houston, Computer Security Manager Jim Willyerd tunes in his radio and talks to people from all over the world. He has even talked to country western singer Ronny Millsap and Senator Barry Goldwater.



It's all smiles for a Shriner's Hospital patient talking to her mother in Harlingen, TX. TE's Blanca Gutierrez and Jimmy Givens look on as the hospital's Ham Radio Volunteer Founder Candy Hernandez operates the equipment

Hospital patients phone home thanks to TE's volunteer ham radio operators

"CQ CQ CQ! Anybody out there? This is WA5UIQ calling CODX."

The voice is not a "good buddy" talking with his ears on. Instead, it's TE's Computer Operations Supervisor and Community Action Volunteer Jimmy Givens operating his portable ham radio from the Shriner's Hospital for Crippled Children in Houston.

With the use of his ham radio equipment, Givens makes phone "patches," or connections, for children at the hospital who want to contact their families.

According to Eleanor Ross, hospital administrator: "This is a big boost to the morale of our patients, many of whom are here for long periods of time and are unable to afford regular long-distance phone calls."

Givens contacts a ham radio operator in the child's city, who in turn contacts the family by a hook-up phone connection on his ham radio. "And with a flip of a switch, the kids are able to communicate with their

families," he says.

"If they can just talk to someone over the air, it helps get their mind off their aches and pains," Givens continues. "Most of the kids are usually down and out when I arrive, but once they get to talk and hear their mother's or father's voice, their eyes light up, and for a moment they forget why they are at the hospital.

"That's why I work here," Givens says. "Seeing a child's tears of sadness and pain turn into tears of laughter reminds me of what life is really about and how precious it is."

For over a year, Givens has made phone patches to several Texas towns and even is capable of calling around the world. He has recruited other TE employees to help out with the connections and also serve as translators. One of his assistants is Blanca Gutierrez, secretary, Computer Services, who translates in Spanish. "She enjoys talking with the children so much," Givens says, "that she has volunteered to be my official translator.

"Many of the children in the hospital are from Houston, and these kids just want to talk over the air to their parents in town," Givens continues. "They have fun and are intrigued with the equipment."

Givens' Houston ham radio operator contact is TE's Computer Security Manager Jim Willyerd, who is also a Community Action Volunteer. They work together to get the calls through.

Along with helping children at the hospital, Givens and Willyerd also help others during emergencies.

"When a tornado hit us in August, we were up all night making calls for people to contact their families letting them know they were not injured," Givens says.

"Through my ham radio adventures," he adds, "I've been able to help those less fortunate than myself." Givens says he will continue his work at the hospital and welcomes other volunteers. But for now, he says, "this is WA5UIQ signing off."



CONNIE'S LETTER-

CONNIE HAUCK, K6EXQ
No. 19681
CHAPTER COORDINATOR



Several certificate managers and friends have asked that I remind you to be sure to put your 10-10 number on applications and to be very sure to specify what you are applying for. It sure saves time for the CM and many of them are quite busy. If you use a computer generated list, let it be known if you want it back and be sure to include enough postage to cover its return. Sometimes one page can go into the next rate.

So many of you are doing such innovative things to generate and maintain interest in your chapter. At Reno the Paper Dolls gave those there a R to be used with their number for something coming up. My PD would be written as 28RC. Doll Chasers gave each member there a Wild Card number to be used on a VIP to come later. City of Roses gave their members a Reno Rose number which is good for 50 contacts on the Imperial Rose. Norwalk was out in force with the Reno Patrol giving your contacts one full point for each one. To each ham went a Reno Follies charter just for being there. Others are working on new things and one has even reduced the cost. If your mail box is empty, try a new idea and watch the postman bring you applications.

This was my first year at Reno and what an exciting time it was. Several people that I had met at Dayton were there and then many others that I had talked to and others that I had not. It is always great to meet other Paper Chasers. We had a group dinner Friday night, breakfast Saturday morning and a picnic in the park Saturday afternoon. We all had the pleasure of checking into the Northern Nevada Chapter and getting many qualified for basics and upgrades for the Silver State and V & T certificates. Anyone who checks into the net from Reno is an HC on the V & T.

The picnic was great with NF7K/Mike, his XYL and KB6YX doing kp duty. KB6AN/Betty and K7CZQ/Mae helped with preparations too. Each person donated his/her share for the food and after all bills were paid \$31.00 was left over and that was given me to donate to 10-10 in the name of the Reno group. On behalf on 10-10 I thank you for the donation. Unlike Dayton, we did not have a place that we could meet and just chat but it was nice and I have my calendar out ready to mark when the date is decided. It will be in August next year so as not to conflict with school starting.

Speaking of Dayton, my calendar is marked for that too and I am beginning to get notes saying see you in Dayton. I am sure that there will be many new ideas introduced there as last year to keep interest up. My biggest surprise from Dayton came when I found that John/N8UB and Carol/K8DHK had gotten a incurable bug-Paper Chasing-. I understand that each has a nice list so each of us will be looking for you.

Last April I received a letter from Joe/WA9TSG #310 stating that he had ordered 9 certificates and despite followup letters they still had not been delivered. On May 25, 1985 I wrote each certificate manager and the only one who bothered to answer me was VK4NUE who cared enough to make a phone call from Australia. I know that mail goes astray because mine does but it seems strange that 3 pieces would not reach you mailed at different times. If you are no longer interested in being certificate manager, please let the chapter head know so that other arrangements can be made.

I had expected to have information about a chapter in Chile but the mails fouled that up so I hope to have that next time. But I am happy to have two new chapters this time. 22

I noticed several comments that DX stations were ordering certificates from stateside chapters. Don't forget that our DX friends need our support too to keep their chapters going. If you have an IQ that you have worked, why not order the certificate or look for points to upgrade.

Sometimes the cost of a certificate and postage will keep one from getting the certificate or upgrading. Many of you do offer number only but there are others who might give it a little consideration. It might be a good idea before you send certificates out with a comment about how much the applicant owes, find out if the certificates are desired. Standard size is always good because so many of us keep ours in note books and the large ones go in a box. I love to show my certificates but it is hard when they are tucked in boxes.

Many of you like me have deleted certificates from your list when a chapter becomes inactive. That is fine unless the chapter is active again and contacts are retro. I think that I am going to put everything back on my list noting those that are qrt.

If you do not have the Certificate Guide from W4YHF/Jim Beswick Rt. 5, Box 77B Owltown Mountain Ellijay, Ga. 30540 look into getting it. Jim also has a monthly update that will keep you posted of changes since the last month. Be sure that Jim has the information about your certificates and nets. KB5PJ/Bob Wille 804 Colleyville Terrace, Colleyville, Texas 76034 does the net guide each fall and spring. Information in either of these is only as good as that which you send to them. Check the information and if a change is needed, send it to them before the next issue is due. As W4YHF said, we have some disabled fingers that don't always hit the key that we want and we do make mistakes.

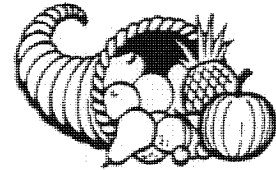
In chapter chatter it was mentioned about contest logs going to the wrong person. Each contest has information on where logs are to be sent and it is a help to all if you will read it and follow instructions. The City of Light chapter has gone to a lot of trouble and expense to provide a trophy to the winner of the phone QSO party each summer and winter. Why not get your group together and try to be the winner. I know the local Keystone chapter was out in force to be the first to capture it but I have not heard who the lucky chapter is. We are grateful to the City of Lights and hope that it will make for better contests.

Some chapters are having good checkins while others have very few. I was talking to W7ZKL at Reno about that and said that as long as there were 2 or 3 to keep a net going until activity was better I thought it worth while. One Saturday night recently a local called CQ to a dead band and several locals plus Oregon and Washington joined. Our ears cannot read the silence so it is only by calling that someone knows that we are there.

Many thanks to the Hungarian Landscape for the HC certificates sent to some of us in the states and I note that others have numbers now so I hope that it is paying off for you. As the Parrot chapter indicates, keep on repeating your numbers on 10 meters.

I trust that each of you had a good summer and that the rest of the year will be good to you too. Support your local chapter and as many others as conditions and time will allow.

CHAPTER CHATTER



By CONNIE, K6EXQ

CASTLE CRAIG(KTLY): Our Constitution State certificate is well under way. After a very quiet summer the flood gates opened for the summer contest. NIAPI made 700+ contacts. WALTTC, Ed, continues his retirement with a trip planned to Mexico in his motor home. NIANTIC BAY(KAJJX): When we have enough states with our certificate, we will offer a WAS for SASE. Jan. 1, 1986 we will issue a 5 point upgrade upon proof of a paid up membership in 10-10. This award is made once per calendar year. Include an SASE unless you are also sending for something else and then it would be free. If you send a computer list for an upgrade, be sure to note if you want it returned. That one extra page will send it to a higher postage rate. We didnot have a large group but enjoyed meeting everyone. MASS. MINUTE MAN(W1FFT): We recently celebrated our 500th consecutive net with 24 in attendance. We paid tribute to Earl White/W1NC, who was the late first district manager. Earl gave so much to 10-10 and amateur radio in general. John, WA1ZLK, who is now first district manager had some one sent in dues for 25 years. SO. NEW ENGLAND NUTMEG(KALBFC): WILL YOU WHO SEND IN CONTEST LOGS PLEASE CHECK THE BULLETIN AND SEND THEM TO THE PROPER PLACE. It is costly and time consuming to have to forward them on.

HUDSON VALLEY HAMSTERS(KD2EC): We will have something new on our awards at the time of our anniversary in Oct. Our net will be starting one half hour earlier..0000Z summer and 2300Z winter. Our first dinner meeting was very successful. WA2OIZ, Ivan and his wife came from Scotia, N.Y. LIARS(WB2MAN): As of Oct. 1, 1985 for each Mystery Lie worked you will gain one point. Goal certificate. A serial number certificate will be issued free to anyone who has all 5 LIARS certificates and your own point value equals 500. This will be your completion of LIARS certificates. Our 14th anniversary winners were WB2SJQ, KA2SKO, K2HLC, K7CZQ, KA4HOY and N0DBG. We held our 900th net in Aug. Copies of Metro Net Newsletter is available for SASE +1FCS to WB2MAN. Don't forget that you are a bonus to those you work during the week of your birthday. MOHAWK VALLEY(KK2B): There is some confusion about point value. Minimum value is 3 and each arrow head adds 1 point to your total. When you apply for an arrow head, please include a FCS for each and SASE for each request. STATEN ISLANDER(KA2AAY): Please note that we no longer use the P.O. Box. All correspondence should go to Joe Ascianto/KA2AAY 241 Willard Ave., Staten Island, N.Y. 10314. TROTTERS and Pacers(K2HLC): Gil/WB2DLT is assistant chapter head. We are sad to report the passing of Bob/WB2EVP. Bob was a newspaper man and held many positions in the field. After his retirement he wrote a commentary on any subject he found to be interesting. His last column, reporting how home computers can be of help to amateur radio operators. TWIN TIERS & CHANENGO CANAL(WB2YWH): Anyone who has all three Chanengo Canal awards is an IQ for the basic certificate.

BEAVER VALLEY(KF3V): We still need first staters in Kansas, Nebraska, New Hampshire, North Dakota & Vermont. We have many IQ's out there so why not be the first in your state to have our very attractive certificate? COMMADORE PERRY(WB3IFE): Have had applications from N. Wales & U.S.S.R. CRAZY EIGHT(KA3AVB): Sorry to report the passing of KS3R/Bill # 19877. New address for CM Ed McCloskey 328 Belfort Dr., Pittsburgh, Pa. 15235. Our annual QSO Party will be Sat. Nove 16, 1985 0000Z to 2359Z. Log call, name, 10-10 # and Crazy 8 # if any. Mail by Dec. 1, 1985 to Bob Ross/KA3AVB 2431 Hampton Ave., Allison Park, Pa. 15101. That should read mail before Dec. 1, 1985. FORT McHENRY(W3DCN): W3FQN & WA3RBQ are VIP and

worth 25 points and 5 contacts toward basics and up grades. N3BGY/Bob is feeling fine after triple by-pass surgery. Hope WA3PIN/George is soon well.

ALL AMERICAN CITY: We have about 15 locals who checkin each week. An occasional opening will allow 2,3,5,9 and VE's to check in. CHATTANOOGA CHOO-CHOO(NR4R): Top operator of the month -Nay/KA4HOY, June/KALEXM and July/KIQFD. CRADLE of the CONFEDERACY(W4PLI): Seals are now available for Captain, Colonel and General. DRUID CITY(N4AII) after Coat of Arms 0-5000 1 pt. for each 200 new points, 5000 & up 1 pt. for each 100 new points. There is a Druid City High Priest & High Priestess. The Priest is worth 50 pts & Priestess is 25 pts. This is a one time contact and you must let your CM know. POSSUM TROT(KU4W): Things are looking up, receiving requests from Europe. SUN COAST(KA4DDY): CM is now Frank Paskowski/KI4IH 2222 Sherry Lane New Port Richey, Fl. 33552. June, July & August we had 4775 contacts in our chapter. Our new certificate is being well received and many of us are getting into paper chasing.

BILLY the KID(NS5T): Helen is the new chapter head. George Guebara/NW5D is CM and Vern Kopsa/NT5Y is W.A.S. certificate manager. Would like to thank Stan/W5ZF for his help in starting the chapter and continued assistance while I served as CH. Ray/KC5OY. COW-TOWN(KF5CA): We held our annual Ice Cream Bash with the usual fun had by all. OKIE RELAYS(WA5EXY): KA5LGA is moving to Texas so Al/WA5EXY is CH. Working on a WAS cert. Have some special runners out, catch them while they are mobile & add 5 points to your value. RED RIVER VALLEY(N5FJ): On our first qualifying net we had 31 checkins from 18 states. Contacts for upgrades only are retro. Had a very successful booth at local ham-fest in Aug. with 20 members from Republic of Texas coming to present 2 10-10 forums. We have gained 132 new members in less than 6 weeks. Thanks to all of you for your help. REPUBLIC of TEXAS(KJ5L): The 6th Flag on the TRX Sesquicentennial is worth 5 additional points on the RTX certificate. 150 RTX contacts qualifies for the 6 flags. KC5HY is CM. We were pleased to have the opportunity to visit the Red River Valley chapter and help promote 10-10 and our chapter and that of the Red River Valley (Steamboat).

NORWALK KEYSTONE(KD6JC): Looking forward to several of us being in Reno. Have some irons in the fire so listen and watch for something new from us before too long. RIVER CITY(WD6DFB): 10-10#'s are not required for upgrades on Grub Stake, River City or Reno Follies.

ARIZONA SUNSET(WB8JET): We are now a separate chapter from the Thunderbird and meet on Sun. 28.475 at 2200Z. As of this date we have 396 members, 41 being DX and 2 are from Russia. Remember our point system and check your log & lists for contacts to upgrade. Columbia River(WA7HDZ): Due to lack of interest we are inactive. Considering reworking our requirements on the certificates. LILAC CITY(W7LBK): We continue to meet in members homes. Our annual picnic is the last Sunday in July so mark your calendar for 1986.

C.A.T.T.(W8PJY): We have 15/20 checkins each week and this is a must to keep things going until the band opens up. CITY of LIGHTS(W9ZGP): We have the Silver Cup trophy ready to send out to the winner of the summer 1985 QSO Party. We will send out a form so that we will know who will be responsible for it for 6 months and then send it on to the next winnwe. MICHIANA(KX8Z): We have over 200 basic and 50 VIP certificates out. In March we will have a QSO party in March so look for details in next Bulletin. MICHIGAN ROBINS(WD8PFD): Bill has taken over as chapter head and certificate manager for the Michigan Robins. There are several novices and techs in the area so he hopes to have a cw net. STARK COUNTY MUTUAL NET(K8JZN): Total number of checkins for the last quarter was 1070. Regret to announce 2 more silent keys. Edwin Schroeder/W8EJL #34037 and Durward Evans/K8HWO #2948.

MILWAUKEE(W9MZZ): Our new Wisconsin certificate seals will be 1 FCS and not the 2 that we had earlier said. Milwaukee numbers with the suffix of MC or HC will count as 2 contacts toward the basic.

CLIFF DWELLERS(KØWZX): Just to remind everyone that Marian/KDØNP is NCS for our net Sundays at 10 AM mountain time on 29.330. During the week-ends our group is involved in many public service projects. COLORADO CENNENTIAN(NØCKW): Even though we are not active as a chapter now, we still issue certificates and have issued 2700 basic awards. Has anyone issued more? New address is Chuck Albrecht 532 Florence St. Aurora, Co. 80010. GATEWAY: At our summer eye ball we raised our glasses high and drank a toast to 10-10 nets all over the world. SKY BLUE WATERS(KCØGP): In Dec. we will have a Frozen Lakes Seal. 30 contacts including 5 states for a 3 point upgrade. After the first 30 contacts, each 10 will be a 1 point upgrade. Send info to Ron/NAØJ. WAR EAGLE(KDØTG): The first WAS has been issued and remember that a W.E. WAS is an IQ for the basic.

Reports were received from the following stations: OCEAN STATE(WB1CRR); ANTHRACITE BREAKER (WB3AVF); CRADLE of LIBERTY(K3FFG); DELAWARE VALLEY(K3LBM); WHITEHOUSE(WB3BMA); BLUE & GRAY (KF4FO); CHOCTAWHATCHEE BAY(WF4X); CITY of OAKLAND PARK(WO4L); DEVIL'S TRIANGLE(WA4ZPX); MASON DIXON(WA3SRE); MUSIC CITY U.S.A.(W4WXJ); OLD NORTH STATE(W4NJS); ORANGEJUICE(W4DWN); WIREGRASS PEANUT PICKERS(W4FYB); BAUXITE(K5NE); BLUE BONNET(WA5JDU); GREEN COUNTRY(W5NNL); OUTLAWS on 10(N5CNH); GOLDEN BEAR(WB6POQ); HOOT OWLS(K6PTF); ORANGE COUNTY(WA6HEL); CASCADE (WA7OVP); CHIEF SEATTLE(KA7A); CITY of ROSES(KA7FEH); CRATER LAKE(K7TDX); NORTHERN NEVADA (W7ABX); SILVER DOLLAR(KD7FC); THUNDERBIRD(W6GSW); CROSSROADS VILLAGE-MID LID(KG8S); GOLDEN SPIKE(W7ZKL); BLACK HAWK VALLEY(N9CCH); E.R.C.(WB9SNX); KIRKSEN(K9EHP); MO-KAN TENNERS(WAØHQQ); NORTH STAR(KØSE); PIKES PEAK(KCØTQ); BRAZIL(PY2DBU); EDMONTON AREA TEN TENNERS(VE6ATT); JOHNNY CANUCK(VE2BQN); TULIP(PA3ABW); YUKON GOLD PANNERS(VY1BQ).

Missed this MARDI GRAS(WB5SKQ); Due to lack of interest we will no longer have a net but will continue to honor request for certificates and upgrades.

Alaskan Iditarod(KL7JGN): NOTE THE NORTHERN LIGHTS award is an IQ for the AURORA MUSHER upgrade only. (Not good for the basic). Australian Capitol City(VK1WH): At present it is as if we lived on a deserted island but like McArthur, We shall return. Berlin Bears (DL7ZR): Some good short skip with checkins from France, Italy and Sweden. Borinage(ON6XN): Our basic award is reduced to \$2 for US and BF 100for Europe. Upgrades are free however, 1 IRC would be appreciated. When writting Europe and especially Belguim, please put the "scratch" in the middle of the 7 so the postman can tell it from a 1. Down Under(ZL1KQ): Listen for us on our net frequency of 28.530 on Fri. 2230. While things are slow why not check your old contacts to see if you qualify for one of our awards. Pendle Witch(G3WYI): V.I.P. now requires 150 points while conditions are down. More locals are joining us now. Hungarian Landscape(HA5SO): Our certificate is off to a good start in Europe. We are sending HC certificates to the following: K6EXQ, KE4JO, N9CDO, WD4MPG and K8DHK. All of these will be IQ for the basic which is available for 15 IRC or equivalent. Our award is being sponsored by the Credit Bank of Budapest, Hungarian Foreign Trade Bank Ltd., Innofinance General Innovation Institution. Our CM, HA5DW expects to be in San Diego next year. Mont Ventoux Chapter (F6HBW): A new certificate for 5000 pts. We always check our net frequency of 28.725 on Sat. at 1400Z. Rhone Alpes(F6CSK): Dr. B. Egan, ZL1LE, is visiting the USA and will come to Lyons to meet with our chapter. A few contacts with Mont Ventoux, SM5DY in Sweden and HA5DW in Budapest. Scarborough Bluffs(VE3RG): Casa Loma upgrade is 7 contacts + 15 pts. The Barrie group is on each Sunday at 1300 Z on 28.395. I hope to be in Dayton in 86. Surrey Dogwood(VE7CLC): Participated in 1985 field day. This is the 10th consecutive year for our club and we have been in the top 3 in Canada 8 out of 10 years.

NEW CHAPTERS

THE AMERICAN EAGLE(WB4NWG): Meets Sunday on 28.340 at 5PM local time. Information on a certificate will be announced later.

THE LANCASTRIAN CHAPTER of 10-10(G4HWW): We are in the forming stages but do expect to operate on 28.6. We will run with the Mancunian/Pendle Witch at 1400Z on Thursday and with the Pendle Witch/Mancunian on Sunday at 1400Z. We hope to have a certificate in the near future and will send details to W4YHF. We are trying to work with G3VSA to get the problem of issuing certificates worked out.

10-10 NET GUIDE

SUNDAY

CHAPTER	QTH	FREQ.	SUMMER	WINTER	CHAPTER	QTH	FREQ.	SUMMER	WINTER
1----- CITY OF MUNS LOBSTER TRAP MINUTEMAN S. NE. NUTMEG	CT ME MA CT	28745 28615 28150 28690		0000Z-SU 1700Z-SU 0030Z-SU 0100Z-SU	7----- ARIZONA SUNSET CINNABAR MOUNTAIN EVERGREEN STATE GOLDEN SPIKE SILVER STATE WYOMING TEN TEN	AZ ID WA UT NV WY	28475 28830 28950 28875 28777 28670	2200Z-SU	2200Z-SU 2100Z-SU 1700Z-SU 2100Z-SU 0600Z-MO 0400Z-MO
2----- BROOKLYN BRIDGE MOHAIK VALLEY STATEN ISLANDER TWIN TIERS	NY NY NY NY	28850 28765 28745 28805	2ND SUN 1600Z	1900Z-SU 0100Z-MO 1700Z-SU 1800Z-SU	8----- CROSSROADS VILLAGE MID-LID SARA'S BOX STARK COUNTY	MI MI MI OH	28820 28820 28840 28800		1900Z-SU 1900Z-SU 2100Z-SU 1645Z-SU
3----- ANTHRACITE BREAKER CHAULE OF LIBERTY FORT MC HENRY	PA PA MD	28660 28695 28370		0200Z-MO 0100Z-MO 1600Z-MO	9----- LAND OF LINCOLN MILWAUKEE CHAPTER	NE WI	28650 28805		0100Z-MO 0200Z-MO
4----- BLUE AND GRAY CHEWAW COUNCIL CHOCTAW-HATCHEE BAY HASON-DIXON OLD NORTH STATE OLD NORTH STATE PALMETTO POSSUM TROTTERS POSSUM TROTTERS TIDEWATER NET	KY GA FL VA NC NC SC NC NC VA	28760 28755 28692 28820 28740 28140 28770 28845 28150 28860		1930Z-SU 2000Z-SU 1900Z-SU 1400Z-SU 2100Z-SU 2200Z-SU 0200Z-MO 1730Z-SU 2200Z-SU 2100Z-SU	0----- CLIFF DWELLERS CLIFF DWELLERS CULO CENTENNIAL LEWIS AND CLARK HINN-DAX SUNFLOWER MOTHER OF THE WEST PIKES PEAK SOUTH DAKOTA SKY BLUE WATERS	CO CO CO ND MI/ND MO CO SD MN	29330 29330 28605 28640 28865 28810 28845 28700 28715	2300Z 2300Z 0000Z	1600Z-SU 0000Z-MO 2300Z-SU 1600Z-SU 0100Z-MO 1900Z-SU 1600Z-SU 1800Z-SU 1700Z-SU
5----- BAUXITE GOLDEN TRIANGLE LIGHTHOUSE LONE STAR PALO DURO TRUTH OR CONSEQUENCES	ARK TX MS TX TX NM	28765 28700 28700 28460 28705 28512		0230Z-MO 2000Z-SU 0000Z-MO 0200Z-MO 1600Z-SU 1800Z-SU	CHAPTER OF BORNAGE JOHNNY CANUCK DOGWOOD HUNGARIAN LANDSCAPERS LAKE GENEVA MAD SWINGERS PENDLE WITCH/MANICUNION	ON VE VE HA ND SM G	28785 28930 28675 28555/725 28850 28810 28870		1000Z-SU 1500Z-SU 0400Z-SU 1400Z-SU 1500Z-SU 1500Z-SU 1400Z-SU
6----- BIG FOOT BIG FOOT CHANNEL ISLANDS CITY OF PERRIS GOLDEN BEAR QRP NET WILD BURRO	CA CA CA CA CA CA CA	28710 28710 28750 28915 28805 28780 28698	1ST SUN 2,3,4 SU	1800Z-SU 0400Z-MO 0000Z-MO 1700Z-SU 2100Z-SU 2200Z-SU 2300Z-SU	MONT-VENTOUX CAISE VALLEY OTAGO 45 SOUTH RHONE ALPS SCARBORO BLUFF TULIP YUKON GOLD PANNERS	F F ZL F VE PA VY	28410 28660 28905 28770 28400 28795 28785		0800Z-SU 0800Z-SU 2300Z-SU 0730Z-SU 1800Z-SU 0900Z-SU 1900Z-SU

MONDAY

1----- NOREASTER	MA	28704		0000Z-TU	6----- BAY AREA	CA	28775		0400Z-TU
2----- TROTTERS AND PACERS	NJ	28755		0000Z-TU	GOLDEN BEAR	CA	28610		0330Z-TU
3----- BEAVER VALLEY	PA	28850		0000Z-TU	GREAT VALLEY	CA	28630		0300Z-TU
4----- CHEWAW COUNCIL KENTUCKY CARDINAL SIR WALTER RALEIGH WACKY WINGDINGERS WHITEHOUSE	GA KY NC FL DC	28665 28760 28687 28690 28725		0000Z-TU 0100Z-TU 0100Z-TU 0300Z-TU 0100Z-TU	7----- CHIEF SEATTLE SILVER STATE T-BIRD/ARIZ/ SUNSET	WA NV AZ	28625 28777 28575	0200Z	0400Z-TU 0300Z-TU 0200Z-TU
5----- BAUXITE MARDI GRAS SOONER GRINNING AMADILLO	AK LA OK TX	28765 28715 28820 28495		0130Z-TU 0030Z-TU 0200Z-TU 0100Z-TU	8----- MOTHER OF THE WEST PIKES PEAK	MO CO	28150 28845		0300Z-TU 0200Z-TU
					9----- BERLIN BEARS HUNGARIAN LANDSCAPERS	WG HA	28610 28555/725		1800Z-MO 1630Z-MO

TUESDAY

1----- CASTLE CRAIG MINUTEMAN S.N.E. NUTMEG	CT MA CT	28675 28609 28690	0000Z-WE	0100Z-WE 0030Z-WE 0030Z-WE	5----- GREEN COUNTRY HEART OF TEXAS HOUSTON SHOT REPUBLIC OF TEXAS	OK TX TX TX	28600 28640 28688 28560		0200Z-WE 0100Z-WE 0200Z-WE 0030Z-WE
2----- LINDBERG/LIARS STATEN ISLANDER	NY NY	28780 28745	0000Z	0100Z-WE 0100Z-WE	6----- FRESNO CHAPTER ORANGE COUNTY QRP NET	CA CA CA	28845 28755 28310	0300Z	0400Z-WE 0300Z-WE 0400Z-WE
3----- ANTHRACITE BREAKER FORT MC HENRY MARYLAND-DC	PA MD MD	28660 28370 28770		0230Z-WE 0000Z-WE 0100Z-WE	7----- CASCADE CINNABAR MOUNTAIN CRATER LAKE GRAND CANYON	OR ID OR AZ	28650 28885 28930 28748		0330Z-WE 0200Z-WE 0400Z-WE 0500Z-WE
4----- ALL AMERICAN CITY CHATAHOOGA CHOOCHOO CITY OF FIVE FLAGS DEVIL'S TRIANGLE GREAT SHOKEY MOUNTAIN OLD DOMINION OLD NORTH STATE SUN COAST	AL TN FL FL TN VA NC FL	28625 28630 28670 28525 28700 28813 28740 28795		0030Z-WE 0030Z-WE 0100Z-WE 0100Z-WE 0200Z-WE 0130Z-WE 0030Z-WE 0100Z-WE	8----- CATT GREAT LAKES NICH WATER WONDERLAND	UH MI MI	28800 28850 28850		0100Z-WE 2359Z-TU 0000Z-WE
5----- BLUE BONNET GOLDEN TRIANGLE	TX TX	28625 28628		0100Z-WE 0200Z-WE	9----- EGYPTIAN RADIO CLUB	IL	28720		0100Z-WE
					10----- ELMONTON AREA LONDON CHAPTER	VE G	28520 28805		0400Z-WE 1930Z-TU

WEDNESDAY

CHAPTER	QTH	FREQ.	SUMMER	WINTER	CHAPTER	QTH	FREQ.	SUMMER	WINTER
MURPHY'S LAW	RI	28620		0000Z-TH	LILAC CITY	WA	28195		0300Z-TH
NIANTIC BAY	CT	28150	2330-WE	0030Z-TH	LILAC CITY	WA	28790		0400Z-TH
MOHAWK VALLEY	NY	28675		0100Z-TH	MICHIGAN ROBINS	MI	28800		0030Z-TH
COMMODORE PERRY	PA	28035		0130Z-TH	TRI CITY	MI	28960		0100Z-TH
FORT MC HENRY	MD	20130		0100Z-TH	BLACKHAWK VALLEY	IL	28925		0300Z-TH
CITY OF OAKLAND PARK	AL	28743		0001Z-TH	MILWAUKEE CHAPTER	WI	28905		0300Z-TH
CRADLE OF CONFEDERACY	AL	28772	0200-TH	0200Z-TH	SEN DIRKSEN	IL	28850		0130Z-TH
CYPRESS	FL	28665		0100Z-TH					
MASON DIXON	VA	28020		0100Z-TH	GATEWAY	MO	28650		0200Z-TH
WIREGRASS P'NUT PKRS	AL	-----	0030Z-WE	0130Z-WE	LAND OF LINCOLN	NE	28805		0200Z-TH
					MO-KAN	MO	28842		0200Z-TH
COMTOWN	TX	28710	2000CT	0200Z-TH	T.R.O.T.	MN	28780		0200Z-TH
RED RIVER VALLEY	LA	28430	0000Z-TH	0100Z-TH	WAR EAGLE	IA	28615		0100Z-TH
TBOTH	TX	28373	0830Z-WE	0930Z-WE					
					KING SALMON	VE	28650		0400Z-TH
HOOT OWLS	CA	28810	0300-TH	0400Z-TH	RHONE ALPS	F	28150		1530Z-WE
KINGS VALLEY	CA	20702		0400Z-TH	RHONE ALPS	F	28770		0830Z-WE

THURSDAY

LIARS/LINDBERG	NY	28730		0100Z-FR	CAKIE RELAYS	OK	28633/133		0200Z-FR
Hudson Valley Hamsters	NY	28595	2300Z-TH	0000Z-FR	BIG GRANDE	TX	28690		0200Z-FR
					TEN BAR X	TX	28640		0300Z-FR
DELAWARE VALLEY	PA	28660		2330Z-TH	10-10 BUSINESS NET	CA	28800		0330Z-FR
CHEHAW COUNCIL	GA	28535		0330Z-FR	NORTHERN NEVADA	NV	28711		0400Z-FR
FURNITURE CAPITAL	NC	28673		0030Z-FR					
GREAT SMOKEY MTN	TN	28700		0200Z-FR	MICHIANA	MI	28550	1700Z	1800Z-TH
MUSIC CITY	TN	28495	0200Z-FR	0100Z-FR					
OLD NORTH STATE	NC	28525		0100Z-FR	LAND OF LINCOLN	NE	28650		0100Z-FR
		28740		0030Z-FR					
DALLAS COWBOYS	TX	28580	0100Z	0200Z-FR	MANCINIUM/PENDLE WITCH G		28870		1400Z-TH
HOUSTON SHOT	TX	28188		0200Z-FR					

FRIDAY

NIANTIC 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	28850		0000Z-SA	CITY OF MELBOURNE	VK	28580/512		2330Z-SA
FORT MC HENRY	MD	28370		0100Z-SA	DOWN UNDER	ZL	28530		2230Z-FR
CHEHAW COUNCIL	GA	28110		0000Z-SA	NORTH SEAS	ON	28635		1600Z-FR
WIREGRASS P'NUT PKRS	AL	-----	0030Z-SA	0130Z-SA					

SATURDAY

MURPHY'S LAW	RI	28850		1700Z-SA	CHRISTOPHER COLUMBUS	OH	28640		1900Z-SA
NIANTIC BAY	CT	28850	2000Z	2000Z-SA	MICHIANA	MI	28350	0000Z	0100Z-SA
ELECTRIC CITY	NY	28790	1400Z	1500Z-SA	MILWAUKEE GUARDIAN	WI	28805		1500Z-SA
PETRO NET	NY	28730		1900Z-SA	PARROT	IN	28313		1500Z-SA
TROTTERS AND PACERS	NJ	28755		1430Z-SA					
DRUID CITY		28655		1400Z-SA	MO-KAN	MO	28842		1600Z-SA
SPACE SHUTTLE	FL	28620		1500Z-SA	COLORADO BIG HORN	CO	28895		1800Z-SA
TREASURE COAST	FL	28570		1800Z-SA	WAR EAGLE	IA	28900		2100Z-SA
BILLY THE KID	NM	28565		2100Z-SA	ALASKA IDITIROD	KL	28849		2000Z-SA
OUTLAW	TX	28664		2000Z-SA	BIRDING	VK	20525		2300Z-SA
REPUBLIC OF TEXAS	TX	28560		1600Z-SA	BRAZIL CHAPTER	PY	28750		1800Z-SA
CITY OF ANGELS	CA	28635		1700Z-SA	BRISBANE SUN VALLEY	VK	28585		2300Z-SA
KEYSTONE	CA	28765		1800Z-SA	CANTERBURY	ZL	28715		2200Z-SA
RIVER CITY ARC	CA	28870		2000Z-SA	DOGWOOD	VE	28815		0300Z-SA
SHOG	CA	28785		1900Z-SA	FESTIVAL CITY	VK	28540		2330Z-SA
CHIEF SEATTLE	WA	28625		0400Z-SU	FLAGSTAFF	VK	28545		0100Z-SA
CITY OF ROSES	OR	28325		1700Z-SA	GOLD COAST	VK	28585		2300Z-SA
COLUMBIA RIVER	WA	28775		1600Z-SA	HERNANDARIAS	LU	28720		1700Z-SA
CRATER LAKE	OR	28950		1330Z-SA	LAKE GENEVA	H89	28850		1500Z-SA
LILAC CITY	WA	28390		1800Z-SA	LONDON	G	28955		1400Z-SA
NORTHERN NEVADA	NV	28711		2030Z-SA	MANCINIUM	U	28870		1300Z-SA
					MONT-VENTOXX	F	28150/725		1300Z-SA
					POWDER VALLEY	VK	28570		0000Z-SU
					TARCHANG	JA	28580		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
FER., COLLEYVILLE, TX., 76034. Tnx to PETE FOR HELP!

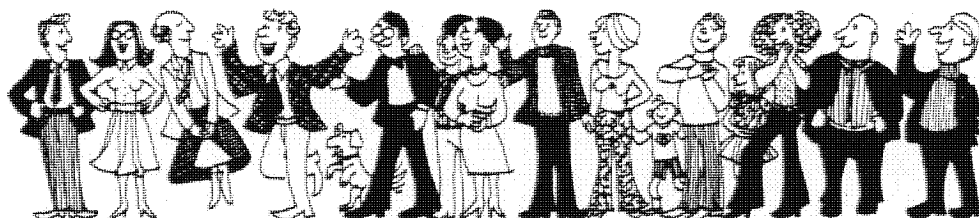
28

MON ONLY
MO TO SAT

CA 28775
28800

1800Z
1800Z

COMING EVENTS



1985

OCTOBER

26-27

Chattanooga Hamfest will be held at the Chattanooga-Hamilton County Convention and Trade Center. The 10-10 booth will be sponsored by the Chattanooga Choo-Choo Chapter featuring the W4YHF certificate display. Forum on Saturday at 3:00 PM.

NOVEMBER

2-3

10-10 Fall CW QSO Party. See page 10 of the Summer 1985 issue of the NEWS for complete information and details.

16

Crazy Eights Chapter Annual QSO Party. See Chapter Chatter on page 24 of this issue for details.

24

A luncheon meeting of the 10-10 International Net will be held on Sunday 24 November 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.

DECEMBER

25

Merry Christmas to all!

1986

JANUARY

1

Have a Happy New Year!

FEBRUARY

1-2

10-10 Winter Phone QSO Party. See page 10 of this issue (Fall 1985) for the announcement which contains all of the rules and information.

MAY

3-4

10-10 Spring CW QSO Party. See next issue (Winter) of the NEWS for complete information and details.

NOTE: If you would like to have your chapter's important activities or events listed on this page, please send the announcement to the editor. See page 2 for address and instructions.

If you apply for ANY 10-10 award, you must include a copy of your current membership card or of the address label on your copy of the News as proof of paid-up membership.

10-10 INFORMATION

MEMBERSHIP Work 10 present members on 10 meters (Novices, foreign ops, 5 only). Log each 10-10 number, call sign, date worked, op's name and QTH. Send list to your Call Sign Area Manager (see p. 31) with \$1 Registration Fee (except Novices), plus \$4 for first year's dues. You will receive a certificate and be assigned a permanent 10-10 number. You must pay dues annually to remain in good standing and participate fully.

AWARDS If you apply for ANY of the following 10-10 awards, you MUST include proof of paid-up membership - a copy of your membership card or the address label from the News. Your application will be rejected if you fail to comply.

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

1. List numbers in serial order, showing also 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 say which Bar you are requesting (i.e., 100 Bar, 200 Bar, etc.).
5. Enclose a No. 10 (4"x9½") SASE. (22¢ 1st oz., 17¢ ea. add'l oz.)
6. Bar applications 100-900 go to Willie Madison, WB7VZI, 10512 W. Butler Dr., Peoria, AZ 85345. Bars 1000 and up and plaque applications go to Charles Busby, KC5FX, 4621 Catchin Dr., Ft. Worth, TX 76118.

With your 500 Bar comes an honorary V. P. number and other activities. A 500 certificate costs \$1. Plaques for 1000, 2500, 5000 contacts cost \$3.75 plus 39¢ postage (USA). DX stations send \$4.95 total, via Int'l Postal Money Order. Make any checks payable to 10-10 Int'l Net, Inc. DO NOT SEND CASH. ALWAYS INCLUDE PROOF OF PAID-UP MEMBERSHIP.

WAS Work and get QSL confirmation on one 10-10 member in each of 50 states. Make a list, alphabetic by states, with full data on each contact. Mail cards and list to Susan Brackeen, KA1CAD, P. O. Box 7081, Johnston, RI 02919. Cost, U. S., Canadian, Mexican members, \$2.42 for certificate and return postage. Overseas members may save by sending non-returnable copies (Fax, Xerox, etc.) of cards. More than one card per sheet is OK, but all information, including 10-10 number, must appear. Show both sides only if necessary. Also include alphabetic state list with all information on each contact, plus \$2.60 U. S. funds for certificate and return postage. Be sure to include your own name, address, call, 10-10 number and proof of paid-up membership. Do not send cash!

COUNTRIES 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, U. S. funds. For complete rules and application form, send business size (No. 10) SASE to Alan Sherman, K1AS, RR4, Box 422, Danielson, CT 06239, U. S. A.

Make any checks payable to 10-10 Int'l Net, Inc. Foreign members use Int'l Postal Money Order. NEVER SEND CASH! Canadian, Australian, New Zealand members are reminded that dollar amounts quoted are U. S. dollars. Your bank has exchange rate information.

REMEMBER! Award applicants MUST show proof of paid-up 10-10 membership. If you do not, your application will be returned without action.

MANAGERS

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

U.S.A. CALL SIGN AREAS:

1. John Schmitt	WA1ZLK	66 Edward Rd.	Watertown,MA	02172
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

*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: 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 Cycnet 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

QTY	ITEM	PRICE	AMOUNT
___	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 the editor

Jim, W6PGM #10



From Jaime J. Vial, CE3AEZ #6329, I received an interesting letter in which he describes the system he uses for recording his 10-10 contacts. In this issue, I did not have space available to print the description and form. However, it is an interesting approach to the task for those who do not have computers and must use a simple and accurate method for manually logging 10-10 contacts. Hopefully, in one of the upcoming issues, I will be able to include it.

The results of the 1985 Summer QSO Party appear on page 11 of this issue. My thanks to the scoring chairman Jack Streets, WA5HZM and the Houston Shot Chapter for this excellent report.

I'm sure that many of you will be interested in the updated 10 meter beacon list which appears on page 7. With band conditions as they are, it should be a good way to check for band openings.

On page 30, there is an update on "10-10 Information". Hopefully, this revision will clear up a lot of questions regarding rules and procedures when applying for membership and the various 10-10 awards.

Bob Wille, editor of the official 10-10 Net Guide (page 27) has upgraded his amateur license and his new call is NZ5E. His previous call was KB5PJ.

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

Cover Sheet

1986 Winter 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.

