Fall BULLETIN

and 10-10 Chapter News

10-10 INTERNATIONAL'S

FIRST SECRETARY

JO ANN WA6QKC

VOL 17, NO 4

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

Fall 1979

TEN-TEN INTERNATIONAL NET OFFICIALS

President	Bob	W6WPY
Vice Presidents	Earle	W1NC
	Larry	WA2SUH
	Jim	WA3RBQ
	Clint	K4EKX
	Grace	K5MRU
	Dick	W6ANK
	Ron	WB7ADO
	Les	W8ATK
	Del	W9BPU
	John	NØADJ
	Richard	WB2MAN
	Mac	ZL3RK
	Art	VK2BXN
	August	DK5UG
Recording Secretary	Jo	K6AYU
Net/Chapter Co-Ord	Richard	WB2MAN
General Manager	Jim	K6PJO
Treasuror	Joe	K6CQN
Recorder	Lee	WB6MGM
Net Directors:	George	W6ENC
	Morrie	W6EHM
QSO Party Manager		
CW Contest Manager	Dan	WA1ZXB
Printing	Bert	W6CL
Editor, Q'trly Bulletin	Chuck	WAØYNQ
Editor, Net Listing	Mickey	WB5TKR
Awards Manager	Bill	WB6OMH
Membership Rosters	Howard	W6QIR
Manager of Material	Roy	W6DFM

The 10-10 Quarterly Bulletin is published four times each year by the International Ten-Ten Net, Inc. All currently paid up members receive a copy automatically.

Editorial Office is at 445 Magnolia St., Denver, Colorado 80220 (303) 333-3547

Chapter Activity Reports (quarterly) should be sent to the 10-10 Net/Chapter Co-Ordinator: Richard Levy-WB2MAN, at #8 Valleywood Dr., Huntington Station, New York 11746 (516) 421-4690

10-10 news items and photos should be sent to the Editor. Next Bulletin is the Winter Edition due out in Jan '80 with a deadline for all copy and photos of Dec 15th, '79.

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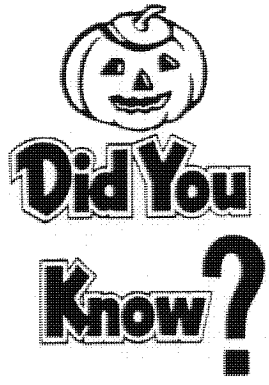
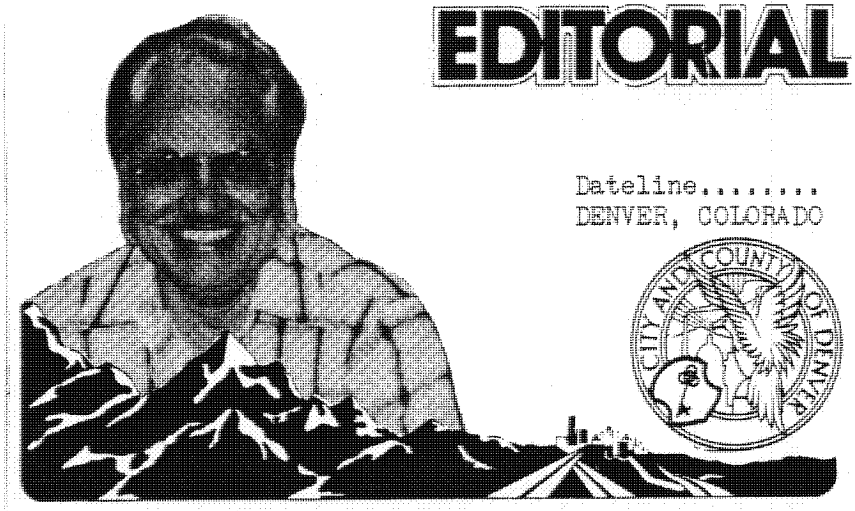
ATTENTION

IN ORDER TO FACILITATE THE PROCESSING OF RENEWALS, IT IS REQUESTED THAT 10-10 MEMBERS IN THE CONTIGUOUS 48 STATES SEND DUES RENEWALS TO THE DISTRICT MANAGER AS INDICATED BY THE NUMBER IN YOUR CALL !



EDITORIAL



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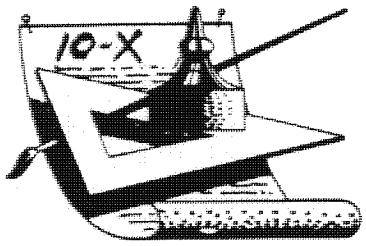
DENVER, COLORADO



Charles F. (Chuck) Albrecht Jr.
WAØYNQ #8105 VP-230
Editor, Ten-Ten International

This Quarter's cover person is JOANN McDONNEL - WA6QKC 10-10 #14 who, back in 1962, was elected and served as 10-10 International's first Secretary. Joann continues to be a very active member of the Net.

Paper chasers (including W4YHF, WB4KDU, WB4OIG & K4EKX) will be happy to know that Micky - WB5TKR is undertaking the task of producing a Certificate Directory (for basic & advance awards) with a price that will cover his printing & postage fees. This will be Micky's <u>own</u> publication <u>not</u> sponsored by 10-10 International. <u>All</u> Chapters should send him a complete run-down of their awards so that Micky can produce an accurate Certificate Directory.

A listing of Chapter Nets is being revised and will be published twice each year starting with the Winter Bulletin. This project is also being handled by Micky, WB5TKR.

And so thats the way it is this Autumn of Seven-Nine on Ten-Ten. See you on Ten and in the Winter Bulletin.

73 - Chuck

W6LRY — SK

It is with deep regret that we record the passing of CLAUDE MARTIN - W6LRY #437. Claude served The Ten-Ten International Net for 16 years as General Manager and retired last year. We had the pleasure of making him our Cover Person for the Winter 1979 Quarterly Bulletin.

WA7DCO — SK

Chapter Head of Thunderbird Chapter

It is with deep regret that we record the passing of ED MERNAGH - WA7DCO #1435. Ed served the Ten-Ten International Net for several years as the 7th District Vice President & Manager until the Winter of 1977.

Words from the President

W6WPY

Bob Hartley
10-10 14949

We are saddened once again with the addition of another 10-X member and long time amateur radio enthusiast to the list of silent keys. Claude Martin, W6LRY, was one of the founders of the 10-X Net back in 1962 when it was known as "10/10 Net, Los Angeles Area". His continued dedication and belief in the purpose of the net and his many contributions made while serving 16 years as General Manager will be long remembered. His counsel and wisdom will be missed.....

I'm pleased to report that Karl Kopetzky, K9AQJ, has accepted the position as attorney for our organization in F.C.C. matters. In this capacity, Kark recently queried the F.C.C. in regards to over-the-air discussions regarding fee's for joining a prospective club or organization and whether doing so was in violation of F.C.C. Rules and Regulations. The information received from them stated ".....a prospective club member may request and receive information, via amateur radio, concerning the requisites of obtaining membership in the club. On the other hand, the club may not use the amateur frequencies to actively solicit members to join the organization." Karl adds, "....it is clear that information on how to join the Ten-Ten organization may be passed via ham bands including information as to dues, etc. It would be illegal for the club to request members to join." Karl continues, "It is therefor my opinion that as long as no officer or authorized person of the Ten-Ten International Net actively solicits hams to join the group, that you may discuss the objects of the club, what it takes to join, etc., and be quite within the F.C.C. Rules and Regulations.

For those interested in contacting the famous passenger liner 'Queen Mary', which is on permanent display in Long Beach, California, listen for ARS W6RO. This is the club call for the Associated Radio Amateurs of Long Beach, Inc. and which is authorized to operate from the radio shack of the ship. An added incentive for contacting the 'Queen' is to obtain the 10-X number 25000 recently issued to W6RO.

I would like to share with you a letter recently received from Ed Tilton, W1HDQ. Explanation is not necessary as I believe it speaks for itself..

Jo, K6AYU, Recording Secretary
Ten-Ten International Net, Inc.

Dear Jo:

A professional looking package was waiting for me at the Canton Postoffice today. The firm name on the return address was unfamiliar to me. It was sealed with plastic tape that wouldn't yield to any tools I had in the car so I had to wait until I got back home to satisfy my (and my wifes') considerable curiosity.

Needless to say, sight of the beautiful plaque was a most pleasant surprise. Over the years I've received about a dozen "hard" awards. They are a source of great pride and personal satisfaction. This one is especially so because it is from an organization somewhat outside the field to which I have devoted much of my life..The promotion of "The World Above 50 Megacycles."

When I retired (the first time) in 1972, I decided that I would devote more time to the 10-meter band. I had been interested in Ten since my first QSO on that band, in 1934, but did not always have the time to devote to it that I would have liked. But I made use of it often in keeping in touch with VHF people the world over. This was a tremendous help, and it was largely responsible for the wide international coverage I was able to provide, for many years, as VHF Editor of QST.

Since November, 1972, when I got a quad 10-meter beam up, I have devoted a large part of my observing and operating time to the 10-meter band. Of course it was immediately obvious to me that the interest generated by the Ten-Ten Net had worked a great change for the better in the 10-meter scene. Hardly a day has passed since that I have not seen evidence of the worth of the Ten-Ten idea.

No matter how hard one works at it, a student of HF propagation cannot get much of an idea of how the 10-meter band is doing if there is no activity. It was always thus in my earlier chosen field, and I wrote countless lines exhorting VHF operators to operate , not just to listen. Ten-Ten provided an almost constant reservoir of daily activity all through the low-sunspot years. If if did nothing else, that day-in day-out activity on 10 was (and still is) a major contribution to the good of all of amateur radio.

I'm proud to be a member, and especially so to be honored with a Life Membership, and the fine plaque. Many thanks, and 73.

(signed) Ed Tilton, W1HDQ
VHF Editor, QST, 1939-72
Contributing Editor, Propagation 1972-?
Author, W1AW Propagation Bulletins, 1976 to present

Our next issue of the bulletin will identify officers of the 10-x for 1980. I would like in advance to express my appreciation to those who unselfishly volunteer to undertake these important assignments. As has been mentioned before, all positions within the organization are voluntary and as such many hours of personal time is spent on behalf of the 10-X. Hopefully, their reward is appreciation by all members for this dedicated service.

Best 73's to all,

Bob, W6WPS

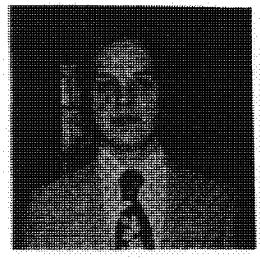
TEN-TEN QSO PARTY

SUMMER

1979

RESULTS OF THE 1979 SUMMER QSO PARTY

by: Bob - WA1AKS
(#8969)



WØQKY TOP STATION

Top 10

1.	WØQKY	516/276
2.	KØPVI	453/245
3.	NØCP	412/222
4.	WB6KQU	395/227
5.	WB5TKR	392/212
6.	WB7NUU	380/210
7.	WD5DHF	379/207
8.	WØPEL	360/196
9.	KØLT	358/197
10.	WB7BQP	347/193

Top 10 QRP

1.	W6IRT	251/146
2.	VK4NES	119/66
3.	KA6DHL	104/57
4.	W6YVK	95/49
5.	WA2AWS	89/49
6.	N6BCT	87/45
7.	W6TJY	80/43
8.	N7AHF	79/44
9.	WB5YLQ	68/37
10.	WB3KGR	28/14

Another Summer QSO Party has come and gone. Not much can be said about the band conditions. Terrible would be an understatement! However, this QSO Party was a real challenge. I wish to thank all those who participated and stuck it out. Many stations learned the finer points of back scatter and ground wave propagation. As far as log returns go, many more stations operated the QSO Party than sent in their scores. And thats too bad. So here it is! Only 305 logs received with 51 chapters participating. I have received logs from 35 states and 8 countries. Congratulations go to all the winners. Thanks for all who got out and made contacts which is what the QSO Party is all about.

In closing, I would like to inform all that I have resigned as Contest Manager effective with the completion of this Summer QSO Party. Due to personal committments, I will not be able to continue. It has been fun and interesting. Possibly in the future, I will be able to assist 10-X directly again. A special thanks to all who sent their notes and wishes and to all the members of the Tabulation Committee for all the hard work and time. I wish to express my gratitude and best wishes.

73's Bob
WA1AKS

Chapters

1.	Bay Area (30)	3628/1952
2.	Colorado (17)	3228/1734
3.	Minuteman (25)	2195/1150
4.	Rep. of Texas (14)	1675/904
5.	Mokan (15)	1382/737
6.	S.H.O.T. (12)	1327/704
7.	White House (11)	1238/668
8.	Cinnabar Mtn. (5)	1091/592
9.	Chehaw Council (6)	840/441
10.	Cradle of Lib. (11)	837/449
11.	Suncoast (6)	773/401
12.	City of Lights (14)	735/385
13.	Grand Canyon (2)	727/403
14.	Commodore Perry (5)	692/373
15.	Trotters+Pacers (9)	682/388
16.	Old North State (6)	616/319
17.	Rio Grande Valley (3)	578/298
18.	QRP Chapter (4)	560/312
19.	Twin Tiers (8)	553/308
20.	Ocean State (7)	553/292
21.	Chief Seattle (3)	494/269
22.	Land O'Lincoln (4)	464/242
23.	Pikes Peak (3)	413/216
24.	Nutmeg (5)	396/205
25.	Golden Bear (3)	359/195
26.	Hernandarias (2)	308/166
27.	N. San Jonquin (5)	302/164
28.	Sky Blue Waters (4)	293/151
29.	Cypress (3)	278/145
30.	Sooner (1)	275/140
31.	City of Angles (2)	260/145
32.	Noreaster (4)	258/139
33.	City of Roses (3)	217/118
34.	Festival City (1)	206/116
35.	L.I.A.R.S. (3)	164/88
36.	Down Under (1)	159/86
37.	Mark Twain (1)	154/79
38.	Cascade (2)	152/84
39.	Hoot Owls (2)	123/67
40.	Gold Coast (1)	119/66
41.	Lilac City (2)	113/57
42.	Berlin Bears (2)	102/90
43.	All American City (1)	70/38
44.	Tarchang	62/40
45.	Heart of Dixie (1)	49/25
46.	Cow Town (1)	38/20
47.	Mich. Robins (1)	36/19
48.	North Star (1)	35/18
49.	Gateway (2)	34/17
50.	Golden Spike (1)	31/16
51.	Mohawk Valley (1)	24/12

First in State

One District

Vt.	WA1UZH/1	217/121
Mass.	WA1AKS	217/117
R.I.	K1UNA	144/77
Conn.	W1EQ	144/74
Me.	W1TAM	143/77
N.H.	K1MDX	80/43

Two District

N.Y.	WA2KQN	212/112
N.J.	WA2KLS	139/80

Three District

Md.	WB3FAF	344/190
Pa.	KA3ARQ	259/138
D.C.	W3HJB	34/17
Del.	None	

Four District

Fla.	WB4JEM	333/175
N.C.	W4NJS	241/126
Va.	WD4OUA	216/118
Ga.	WD4IBT	213/113
Tenn.	WB4YGQ	193/100
Ala.	KB4IY	70/38
S.C.	None	
Ky.	None	

Five District

Tex.	WB5TKR	392/212
Okla.	WD5CSK	275/140
Ark.	None	
N.M.	None	
La.	None	
Miss.	None	

Six District

Cal.	WB6KQU	395/227

Seven District

Ariz.	WB7NUU	380/210
Wash.	K7PVZ	328/179
Idaho	WB7UFO	324/177
Ore.	WB7EXM	183/99
Nev.	WB7VVI	46/24
Utah	WA7SHW	31/16
Why.	None	
Mont.	None	

Eight District

Ohio	AK8O	157/87
Mich.	N8LA	92/49
W.Va.	None	

Nine District

Ill.	AG9E	225/117
Ind.	None	
Wisc.	None	

Zero District

Colo.	W0QKY	516/276
Mo.	WA0BOE	243/138
Kan.	N0ASH	175/93
Minn.	WB0UVD	96/50
Neb.	WB0SXN	76/41
Iowa	None	
N.D.	None	
S.D.	None	

D X

WA2IMG/KH6	24/12
VE3KHE	78/48
JA3XRC	62/40
LU6DMZ	221/116
CE3OK	198/99
LU6DWZ	87/50
PY8HP	39/21
DK1AF	78/70
DL8OH	24/20
ZL1HW	159/86
VK5NVW	206/116
*VK4NES	119/66
VK4AEM	81/47
VK3ABS	72/41
VK4MW	62/32

1

WA1UZH/1	217/121
WA1AKS	217/117
W1RZO	189/99
W1DSK	166/86
K1EFU	159/84
K1UNA	144/77
W1EQ	144/74
W1TAM	143/77
K1SVP	136/72
W1UKD	132/70
W1NC	129/66
WA1WPJ	118/60
W1MME	117/59
K1YWW	110/56
WB1CRR	92/51
W1FFT	91/46
WA1NAD	87/46
K1MDX	80/43
WA1HYN	75/41
WB1GVA	71/36
N1ADY	70/36
K1GZM	70/35
WB1ARU	68/35
WA1ENO	65/33
WA1ZLK	60/30
N1AHJ	59/30
W1AUQ	46/25
WB1EOP	46/23
WA1ZNT	45/23
WB1DSL	34/17
WB1DMP	32/17
AE1S	32/17
W1TTO	24/13
W1INN	24/12
WA1SMH	22/12
W1MXI	22/11
W1ZFQ	18/9
WB1CLK	17/11
WB1FMZ	14/7
W1DZZ	11/6
K1GRB	6/3

2

WA2KQN	212/112
W2KZE	163/91
WA2TPU	161/97
WA2KLS	139/80
WD2AHO	112/66
WB2NCO	106/67
WA2RBJ	104/59
K2QIE	103/53
WA2MHL	93/50
*WA2AWS	89/49
WB8OIF/2	87/52
WA2PHA	72/39
KA2BJU	71/40
K2HLC	71/36
N2VA	51/26
KA4DHY/2	48/25
W2IBZ	43/22
WB2WZB	40/22
W2JML	34/19
WB2SXT	31/16
W2YWK	30/15
WB2EVF	28/16
WB2OGI	15/8
WA2BSE	6/3

3

WB3FAP	344/190
W3SOS	336/178
KA3ARQ	259/138
WB3IET	211/112
WB3IFE	185/99
WA3BKG	182/102
WA3WQM	182/102
K3ALQ	144/78
WA3UCP	111/61
K3KSY	106/53
WB3LFS	95/53
K3YNN	95/50
WB3FGU	81/43
N3AQL	81/42
W3DCT	69/40
WB3BMA	62/35
WA3WOD	60/33
WA3YJA	50/25
W3VMN	43/23
WB3KHF	43/23
WB3GRT	43/23
KA3BAW	40/23
K3FFG	34/19
W3HJB	34/17
*WB3KGR	28/14
AD3D	24/12
KA3ANG	24/12
W3QYL	22/12
WB3HQB	21/12

4

WB4JEM	333/175
W4NJS	241/126
WD4OUA	216/118
WD4ASF	213/117
WD4IBT	213/113
WB4YGQ	193/100
WD4IQA	179/93
WD4LYV	175/92
WA4SYZ	156/79
WA4WPW	154/80
KB4AJ	151/81
WA4VWG	124/64
K4HTU	111/57
WD4IBO	101/53
K4TSY	100/53
WA4SFN	82/41
WD4IBP	76/38
KB4IY	70/38
W4ESE	67/35
W4NXM	66/34
KA4FFL	56/29
W4PLW	53/28
N4BDM	51/26
WD4EPL	49/25
K4WP	47/24
N4RE	40/20
N4AVR	39/20
K4PRG	30/15

5

WB5TKR	392/212
WD5DHF	379/207
WD5CSK	275/140
KA5BYF	241/135
WD5CAY	220/122
WB5EMF	198/106
W5AFK	176/91
WB5QWR	175/92
WB5WXR	161/90
K5SIS	149/75
W5RRR	145/74
WD5BHF	126/66
WB5RQM	117/63
WB5FII	117/62
WB5ZCV	115/59
WB5UXL	106/54
W5MBO	103/55
K5HGL	95/50
WD5CJK	93/47
W5UFA	69/36
*WB5YLQ	68/37
W5MTG	58/29
WA5JDM	55/29
AK5R	38/20
WD5DTA	27/15
W5GVP	25/13
*KA5N	22/12
AJ5E	20/12
W5LSZ	12/6
WB5THD	11/7

6

WB6KQU	395/227
AK6P	342/201
WA6SJR	280/160
WB6LEF	266/151
*W6IRT	251/146
WA6PFS	213/119
WA6POZ	187/100
WA6MZF	174/98
WB6ZUD	157/87
W6DFM	146/82
N6BRP	137/74
WA6LBK	137/74
WB6NHG	134/74
WB6LRI	129/68
WA6DXP	129/66
WB6YRV	127/70
KB6DJ	119/66
WB6SWH	117/64
AA6K	114/63
*KA6DHL	104/57
W6YRJ	99/54
WD6AQJ	97/53
WB6CKH	97/50
*W6YVK	95/49
WA6LFN	93/50
*N6BCT	87/45
WB6PVP	85/47
N6AXE	84/45
*W6TJY	80/43
W6ANK	79/41
K6PDS	77/42
W6FWK	77/40
WA6GBQ	69/39
K6DMN	66/38
AC6N	57/30
K6PTF	57/29
K6QWH	49/26
WD6DFB	49/26
WB6BJN	44/22
WA6MTU	42/21
K6PJ	40/21
W6JYT	40/20
KB6LT	37/19
KB6FM	34/19
KA6CJM	28/14
KA6AOS	28/14
*N6ASE	18/9
WD6ERX	14/9

7

WB7NUU	380/210
WB7BQP	347/193
K7PVZ	328/179
WB7UFO	324/177
WB7DOW	271/149
WB7TYU	271/145
WB7EXM	183/99
W7ZRC	146/77
WB7NGY	129/69
W6ELR/7	96/48
WB7NKY	82/46
*N7AHF	79/44
WB7DIP	70/38
WB7VVI	46/24
K7QLC	37/20
WA7SHW	31/16
WB7NTY	25/13
W7IDZ	17/9
W7LT	9/6

8

AK8O	157/87
W8QBF	106/55
N8LA	92/49
WA8OXS	36/19
W8GP	32/16

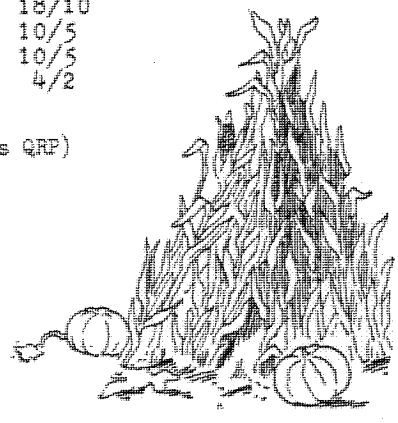
9

AC9E	225/117
WB9TVG	154/79
WA6BCN/9	120/64
W9ZGP	114/60
WB9TNQ	74/39
WD9GKB	72/40
WB9NYC	72/38
W9CAX	67/35
K9HKF	65/33
W9PQH	63/33
W9ETU	58/29
W9BPU	54/28
WB9TRJ	51/26
WA9TWE	45/24
WB9VPX	36/18
WA9TRG	33/18
W9BKK	30/15
WD9GGY	18/10
W9PWO	10/5
WD9HKI	10/5
WD9BHK	4/2

(* indicates QRP)

Ø

WOQKY	516/276
KOPVI	453/245
NOCP	412/222
WOPEL	360/196
KOLT	358/197
K5MRU/O	253/132
KOILS	249/131
WAOBOE	243/138
WOICT	176/91
NOASH	175/93
WAOPBQ	147/78
KOHOA	140/73
KBOEK	139/72
KH6JMG/O	134/71
WBOOTW	124/64
WOGXY	122/65
WBOFQD	117/65
WBOEPB	117/63
WBOQKN	112/59
WBOKFY	110/59
WBOUVD	96/50
WOEI	94/48
WDOAIF	89/45
WBOPRS	82/42
WBOSXN	76/41
KAODFT	71/38
WDOCHO	70/38
WBOQLO	70/38
NOADJ	68/35
WAOJRJ	63/34
KBOCN	62/34
WAOHQQ	50/25
WBOBLJ	42/21
KBODM	42/21
WBORHR	41/22
WDOGJH	39/20
WDOFCX	35/18
NOACD	35/18
WOPDZ	33/18
WOGW	33/17
WAOYNQ	30/15
WOERZ	22/11
KOUSC	19/10
WBOFTB	12/6
WBOVHE	2/1



Results of 1979 Summer CW QSO PARTY.....

by: Daniel Rubin - WA1ZXB

45 logs received from 19 chapters; A nice steady increase over the past two contests. Congratulations to the Chehaw council chapter for their victory. They held seventh place twice in the last two contests and then combined all their efforts to bring in a record breaking 372 points for their chapter. Congratulations are also in order for Rodney Glover, WD4IBO, who led their chapter to its victory and led himself to his own victory and record breaking individual score of 170 points. I'm extremely happy to see that the hot weather and the terrible band conditions didn't keep you all away from the rig. Since QST no longer publishes ten-ten contest announcements, I'm encouraging everyone even further to use the word-of-mouth method to publicize what already is a fast growing contest. That's about all I have here, so I'll be seeing you all in the December contest.

Thank-you and 73,

Daniel Rubin WA1ZXB

CW Contest Chairman

1st AREA

WA1ZXB	42/76
WA1UZH	27/53
K1QFD	18/38
WB1FTQ	16/30
WB1FVY/N	13/23

2nd AREA

WA2PHA	33/60
WB2PGU	28/48
WA2RXM	5/11

3rd AREA

WB3KHF	22/43
WB3ABH	25/42
W3PLI	20/36

4th AREA

WD4IBO	110/170
KB4AJ	54/94
WD4AHZ/N	50/91
K4WP	44/75
WA4MOJ	31/57
WA4VWG	30/54
WD4IBT	27/46
KB4PD	18/27
W4MM	4/8

5th AREA

W5ZXE	59/100
W5LSZ	25/50
WB5EHF	27/44
W5KMN	20/32
WB5ZGP	17/30
W5SUK	7/13

6th AREA

WB6KQU	25/52
WB6OYJ	28/46
WD6CQP	26/46
AG6U	23/38
WB6LRI	17/33

8th AREA

WD8JRG	35/64
W8GP	24/47
WD8PQG	15/30
WD8ECT	3/7

10th AREA

KØLT	86/147
WDØGXR/N	53/84
WØEI	48/82
WAØTOY	38/57
WBØSYT	33/52
WBØRHR	24/37
WAØPAC	19/34
WBØWZE	11/23
WBØTLQ	15/21

DX

KG6JIP	113/122

TOP FIVE

WD4IBO	110/170
KØLT	86/147
W5ZXE	59/100
WD4AHZ/N	50/91
WDØGXR/N	53/84

U.S. DISTRICT LEADERS

1.	WA1ZXB	42/76
2.	WA2PHA	33/60
3.	WB3KHF	22/43
4.	WD4IBO	110/170
5.	W5ZXE	59/100
6.	WB6KQU	25/52
7.	------	
8.	WD8JRG	35/64
9.	------	
Ø.	KØlt	86/147
DX	KG6JIP	113/122

International of the World

President: Grace - K5MRU
Founder: Frank - W4JO
Awards Manager: Bill - WB6OMH
Editor: Chuck - WAØYNQ

TOP 10

BAR HOLDERS

1.	K5MRU	8200
2.	WA9LIC	5900
	WØRWC	5900
3.	WA5JDU	5300
4.	WBØFQD	4200
5.	W9MZZ	3800
6.	WA6FFS	3700
7.	K4EKX	3600
8.	W4YHF	3500
9.	W6JYT	3400
	W6ZMX	3400
	K1HEF	3400
10.	WA7WEA	3200

500 bar & VP number

621 HP3XHG
622 VE3FSV
623 AC6N
624 WD5HBX
625 WD5FRQ
626 WB8JDM
627 WB2SJG
628 N6AQR
629 WD6FKT
630 WB9JWT
631 WBØRBH
632 WBØQLO
633 WB8JET
634 WD4IBT
635 K3LDE
636 WD4IHG
637 K5SIS
638 WB2DQB
639 WD5INS
640 W1EQ
641 K6QWH

1000 Bar & Plaque

274 VK4NES
275 WA4MLB
276 N9ABS
277 WB6PVP
278 WD8JRG
279 WB5KMN
280 ZL1LZ
281 WB5TXP
282 W1MME

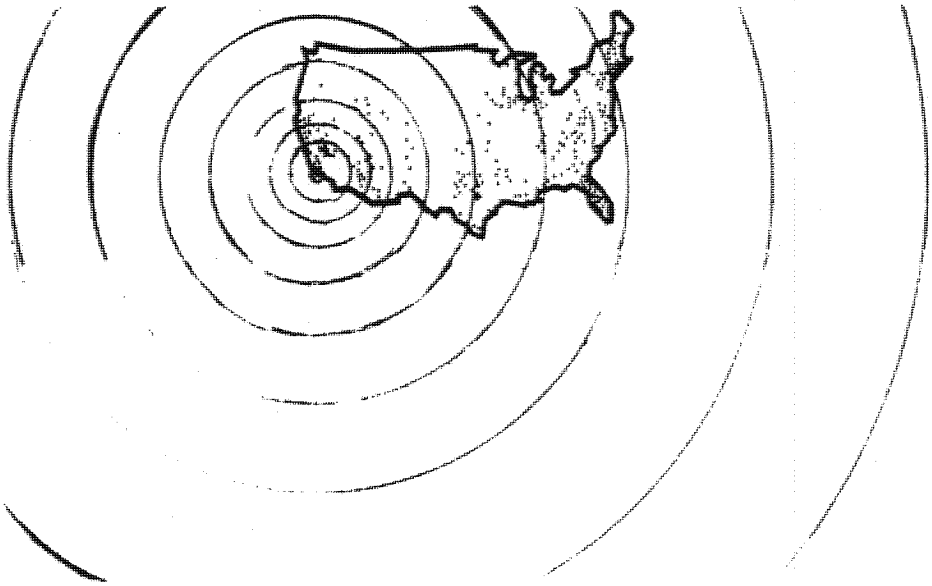
2500 Bar & Plaque

39 K1KZH
40 WØHKU

Any person who has a W.A.S. certificate with the hand written name and 10-10#, if you are not satisfied return it to me along with 41¢ in stamps and I will send you a new one. 73- WB6OMH

W.A.S.

200 K1UNA
201 AE5E
202 K5EJC
203 W7IDZ
204 WD6DFB
205 WØGAX
206 WB5YKD
207 N5WH
208 WA6LFF
209 WB5TXP
210 WB3BUP
211 AK5B
212 W2MMN
213 N6UB
214 W1EQ
215. WAØOVU
216 WA2NSM
217 PY2DBU
218 WA1ZLK



TEN TEN BEACON News

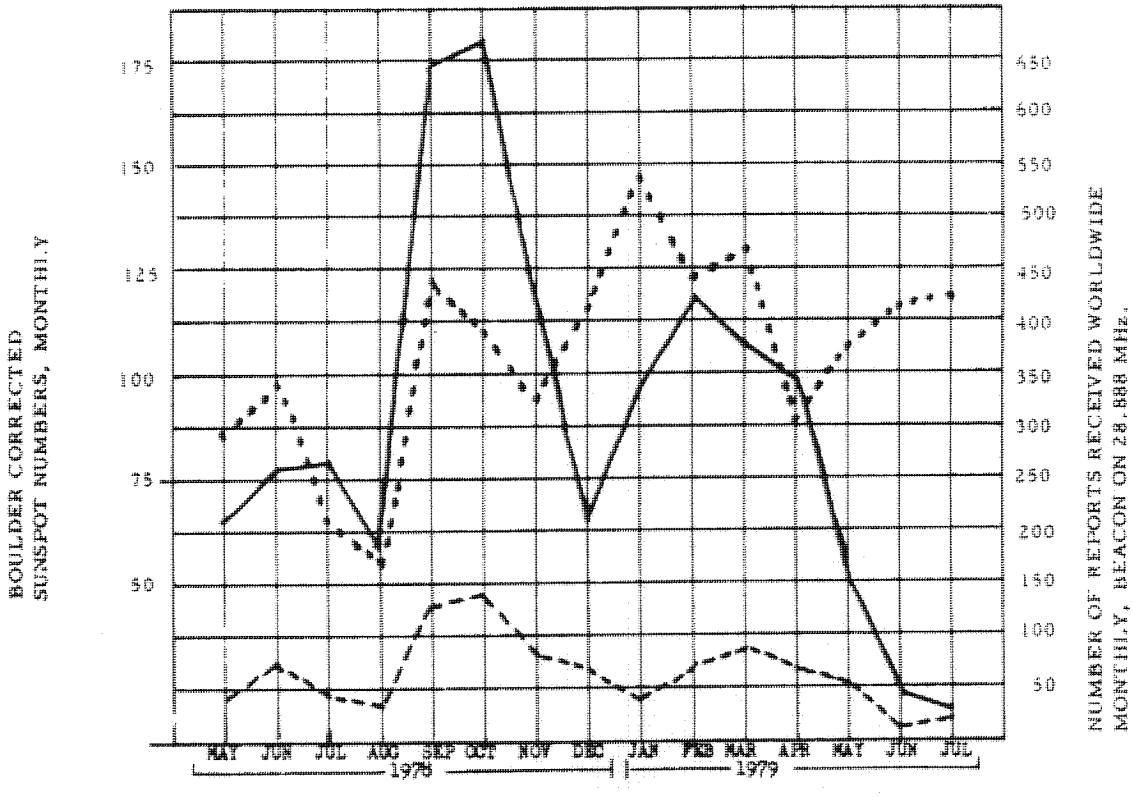
ON 28.888 mhz

By W6IRT/ #14981

I just finished submitting my second report of the Beacon operation to the FCC, including a request for an extension of waiver. During the period of May '78 to Jul '79 I received 6,365 reports (5,331 USA). 89% of the total reports indicated the best reception was with daylight at both the repeater site and at the receiving location. I am planning to create a standard form to be used for reporting. I would like to emphasize the need for stations to report on a continuing basis. So keep those letters coming in.

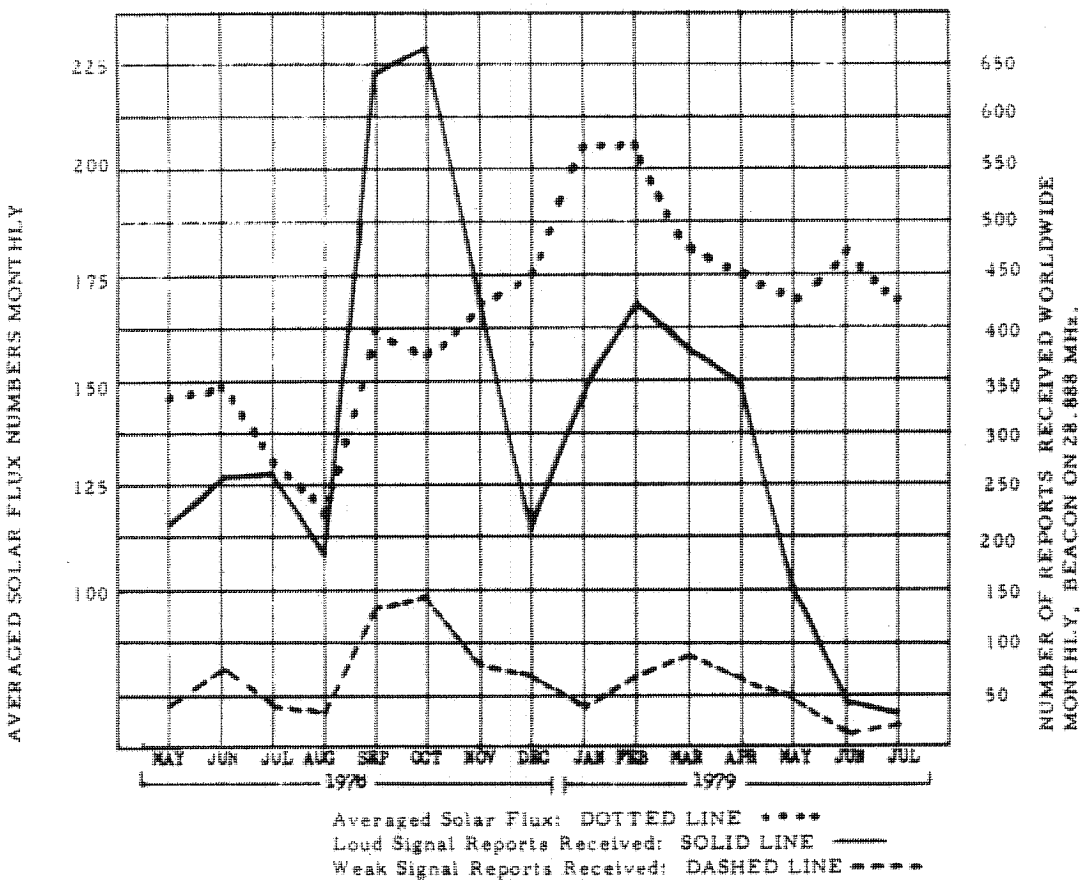
73 - Norm

EXHIBIT A Sunspot Activity Versus Number of Reports Received Worldwide From Beacon on 28.888 MHz. W6IRT North Hollywood.



Corrected Sunspot Activity: DOTTED LINE • • • •
Loud Signal Reports Received: SOLID LINE ———
Weak Signal Reports Received: DASHED LINE - - - -

EXHIBIT B Averaged Solar Flux, Monthly Versus Number of Reports Received Worldwide From Beacon On 28.888 MHz.
W6IRT North Hollywood



ANNOUNCING A NEW TEN METER BEACON
Sponsored by:

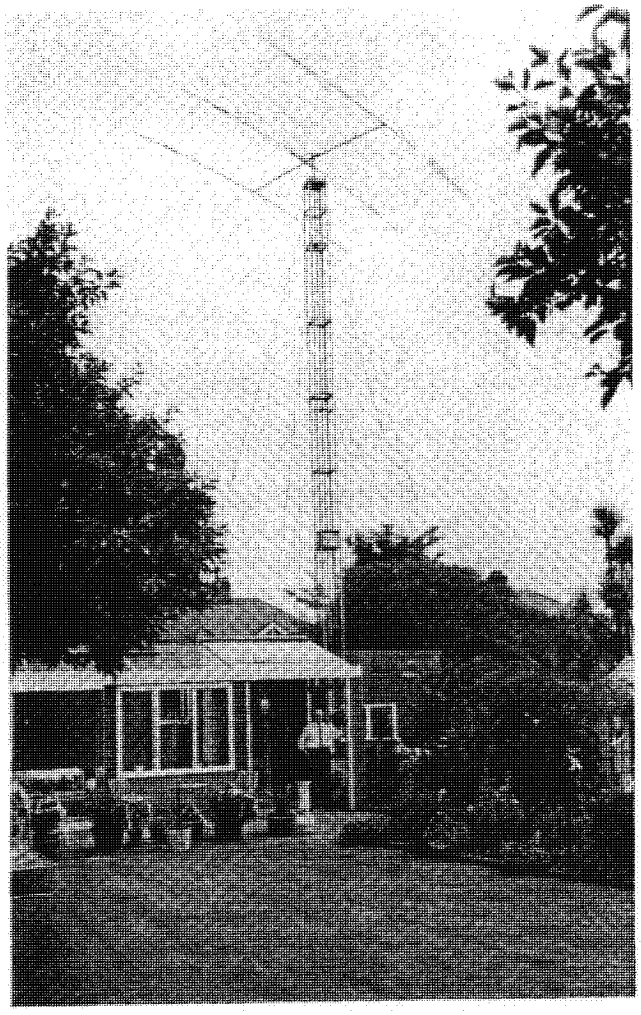
MARISSA AMATEUR RADIO CLUB

WD9GOE
111 North Main
Marissa, Illinois 62257

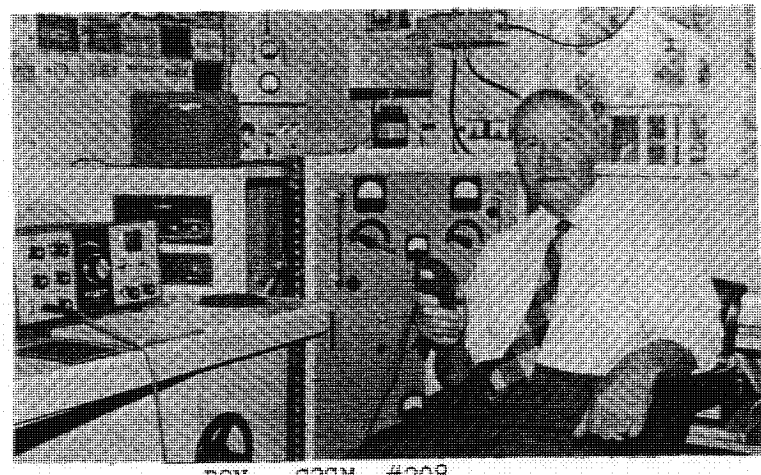
(reports solicited)

frequency	28.890
emission	A1
power	5 watts from a converted KRACO CB rig (2320)
control	220 linktransmitter
emission control	VHF Engineering CW ident board with solid state keying circuits added
power supply	12 volt auto sealed battery with charging circuit
antenna	5/8 wave Avanti vertical
height	250' above ground level on coal silo
location	Baldwin, Illinois 4 miles S.W. of Marissa, Illinois 55 S.E. of St. Louis, Mo.
times	24 hours continuous

This group in Illinois also sponsors a two-to-ten link with ten meter input on 28.590mhz going to 220mhz and then to their 81/21 repeater and output is in the reverse order.



G3SM



DON - G3SM #208

Don obtained his first Experimental license in December 1922. He has been G3SM for 43 years and a member of R.S.G.B. for 46 years. Don joined 10-10 International in 1969. He is 78 years young and his Son, Trevor, is G3UAS.

His equipment includes a HW 101 with homebrew linear using two 813's. Antenna is a TA 33 at 43 feet. The tower is made of angle pieces and dexion strips.

In the photo above, the 7" dia handwheel control swings the antenna around in 8 seconds.

Don is retired from Kodak after working there for 48½ years with motion picture film. His visitors book in the shack reflects visitors from over 23 nationalities including WA3INW and WØCJH from the USA.

TEN-TEN QSO PARTY 1980

10-10 WINTER QSO PARTY - 1980

by: Chuck Elliott - WBUPK
Chairman, QSO Party Rules Committee

Starts: 0000Z (UTC) FEB 2nd, 1980
Ends: 2400Z (UTC) FEB 3rd, 1980

Open to all amateurs but only members are eligible for awards. All contacts must be made on 10 meters.

RULES:
1. Exchange: Call, Name, City, State and 10-10 Number.
2. All station logs must be in UTC (GMT).
3. A station my be counted only once.
4. An operator may credit his/her score only to a local chapter of which he/she is a member. A local chapter is one that can be worked on ground wave when the band is closed.
5. You may work any 24 hours of the 48 hours available and they need not be consecutive.

CLASSES OF OPERATION:
1. Single operator
2. QRP (20 watts PEP output SSB; 10 watts output AM maximuns).

SCORING:
Each contact = 1 point
1 additional point if station worked has 10-10 number

AWARDS:
Each class first place certificate to each US District, KL7, KH6 and other US Pacific Islands; each VE District, Central America and Caribbean; South America; Europe; Africa and South Atlantic; Asia; Australia; New Zealand and South Pacific.

LOGS:
Members only should send logs to the Contest Manager to arrive no later than March 5th, 1980. Results will be published in the Spring Bulletin (Apr'80). All logs must be clear and legible. Be sure to include your own name, address, call, 10-10 number & name of 10-10 Chapter that is local to you.

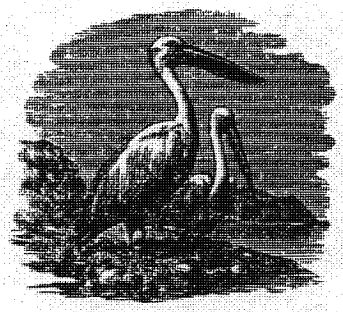
COMMITTEE:
Chuck -WBUPK (Chairman), Kelly-K3FOO, Micky-WB5TKR, Alex-KB9DO, Derrick-N7AIG/VE4, Bob-WA1AKS, Tom-WØTRD, Phil-WA2OSE & George-WB6SYJ.

10-10 ACTIVITIES AT THE

1979 A.R.R.L. NATIONAL CONVENTION

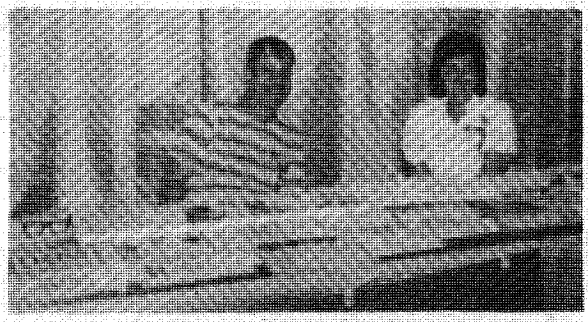
BATON ROUGE, LA.

AB5G-Tom (CH of Pelican State) WB5PIN-Julie C/M for Mardi Gras N5FJ-John (CH of Steamboat)



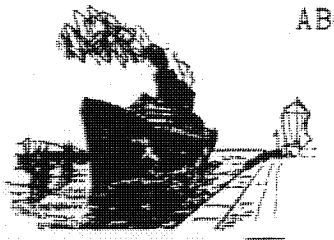
Sponsered by the MARDI GRAS and PELICAN STATE Chapters

Seatted is Helen-WBØHOX (SCM of Minn) with Tom-AB5G, Luis-XE1LCH & Gay-WB5SKQ (CH of Mardi Gras).



10-10 BOOTH: Jake-WD5DMH & Gay-WB5SKQ

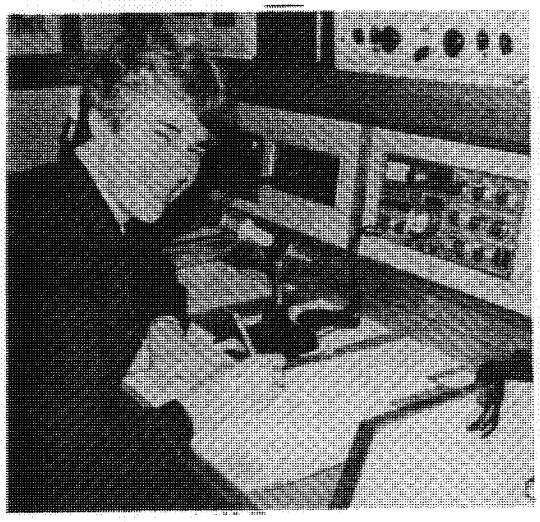
10-10 FORUM: Tom-AB5G & Gay-WB5SKQ



ABOARD THE S.S. QUEEN MARY

W6RO

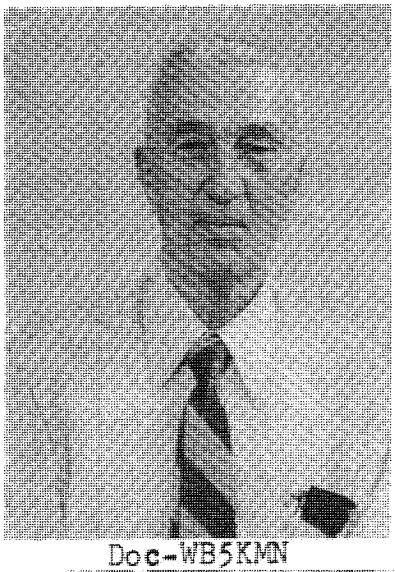
#25000



Rosemarie-N6BCY

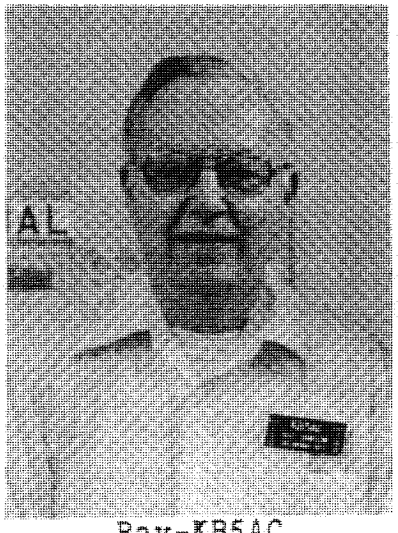
Jo-K6AYU

Ida-KA6DHL



Doc-WB5KMN

Don-WA6BCN/9 travels 17 states and works QRP mobile.



Ray-KB5AC

HORSETOOTH CHAPTER (Colorado)
Norm-NØAJH, Ron-KAØCPW, Ted-WBØTSX, Mike-WDØDND, Jan-WDØFLW CH & Alan-KAØBUP

MICHIGAN TRI-CITY CHAPTER (photo by:AA8N/AI8J

TROTTERS & PACERS:
(L-R standing):N2ARY,KB2LG,N2ANZ,WB2EVF,WB2NCO,KA2DRT,N2FC,KA2CQJ,WB2WGR, KA2BJU,WD2AHO & KA2FRW. (L-R kneeling):WA2GUM,W2CFX,N2VA,WB2RNZ,WA2KLS CH, K2HLC & WA2AWS.

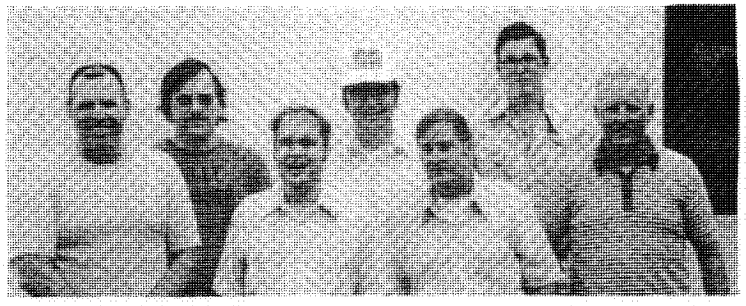
Lee-K6AYZ with his new 10-10 license plates

Dave-WA3TRI & Elmer-K3YNN presenting Fred-WA6TFY with Cradle Of Liberty Chapter Awards. Seems as though Fred will stop at nothing to save postage!

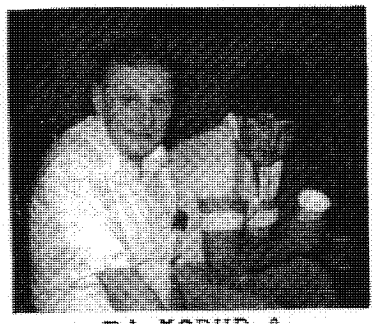
MICKY - WB5TKR, Editor & Publisher of the New 10-10 Certificate Directory. Micky will also compile the 10-10 Net Listing for the Winter Bulletin.

Sam-K3AIQ & his XYL Charlotte

Grace-K5MRU holding her Honorary Award from the Horsetooth Chapter at the N.Colorado Hamfest.

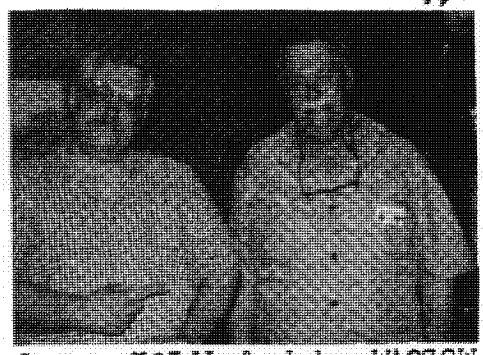


At last Summer's Bluebonnet picnic are (L-R) Bill-Ka5BPE, Billy-WB5UEP, Robert-WA5JDU, Jim-K5CDT, Rex-WD5INS, Corky-Wb5CIT and Ray-WA4WRM/5

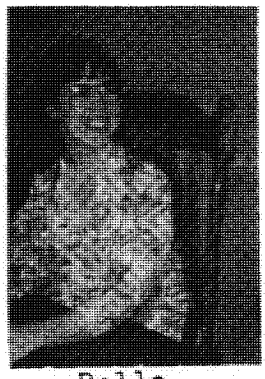


Ed-K2RUP &
Greg-WA2HYP

Phil-WB2ZFG & Bob-WB2SHZ



Larry-K2IJL & John-WA2ZSW



Bella-
WA2CZU

K2IJL's XYL
Helen

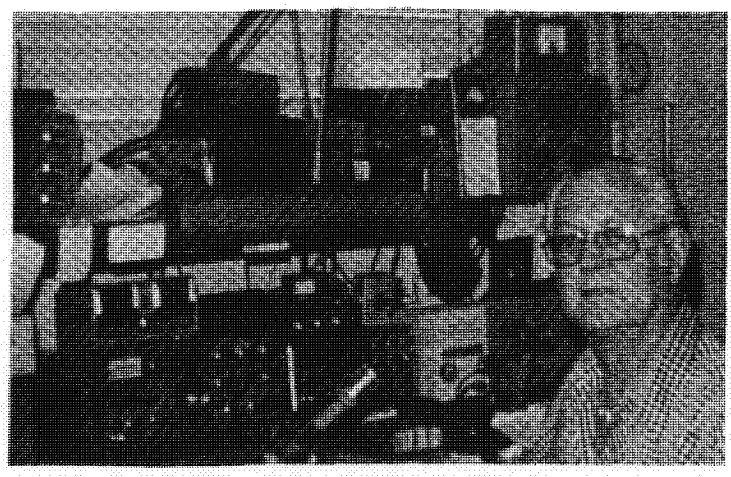
Chapter Head

Chapter Cake

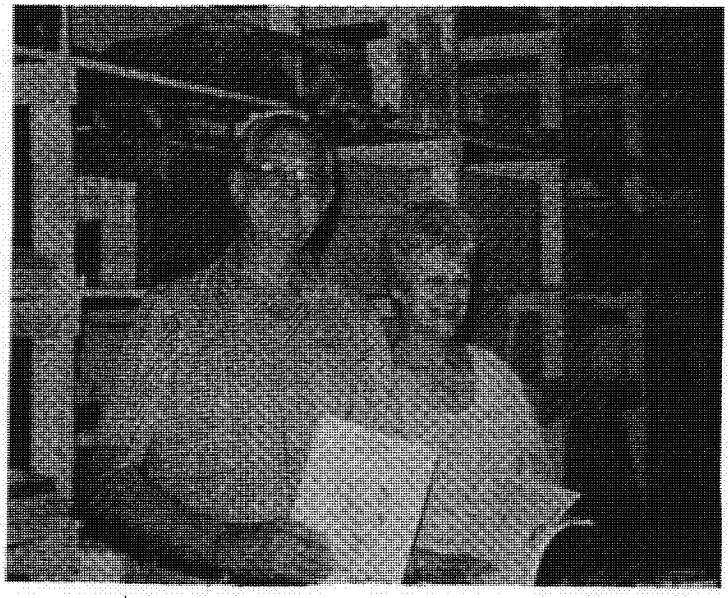
Ron-WD2AJC & Greg-WA2HYP

Edna - WD9HDW, Rockford, Ill.

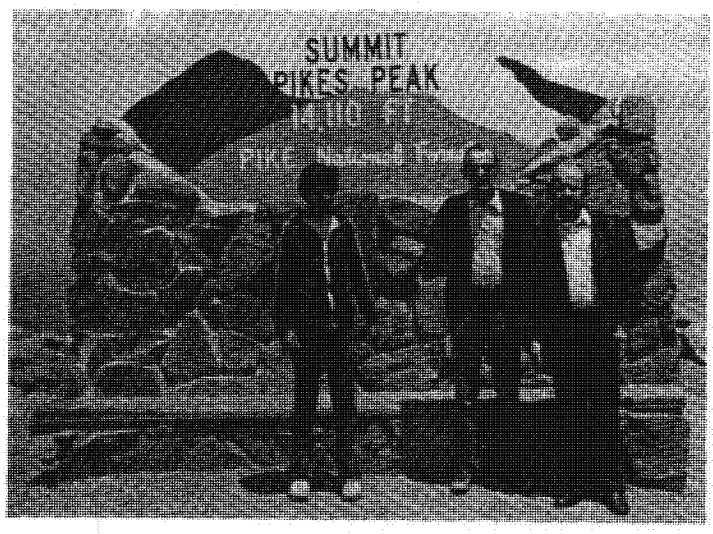
Don - KØPVI, winner of 2nd Place in the 10-10 Summer QSO Party - 1979.



Roy - W6DFM, 10-10 Material Manager



Roy - W6DFM & XYL Eleanor working with orders for 10-10 supplies



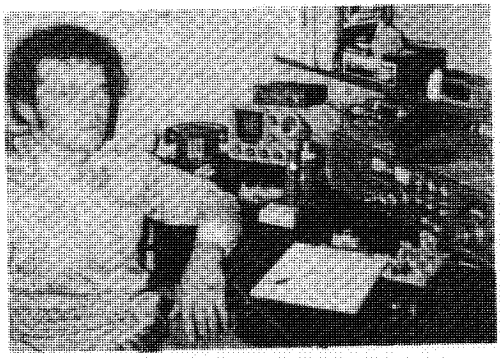
From the Summit of Pike's Peak in Colorado are members of the Pike's Peak Chapter:

Gene-KBØEK, Dave-KØHOA and Mark-WBØTLQ.

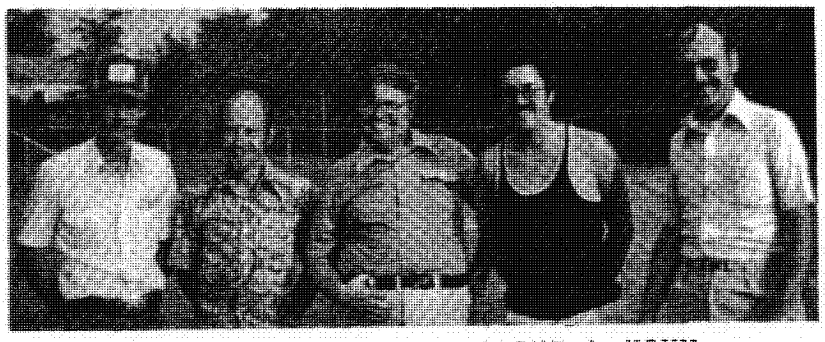
Cradle of Liberty Chapter gathered for picnic on Father's Day - 1979

Jim-AF5H & "Officer" Bob-WB5ZNZ

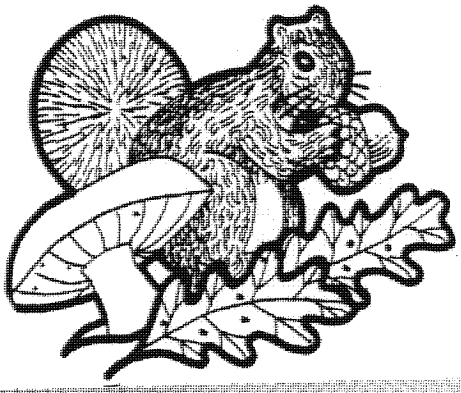
MUSIC CITY CHAPTER:
(kneeling):K4YEH,W4WXJ,WB4AOI & W4PTW.
(standing):WD4LSK,W4WHM,WB5RAB & K4EZS

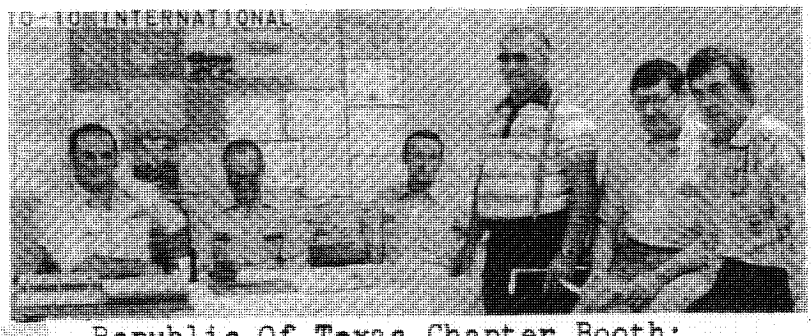


Weldon-WB7TYU
(Idaho)

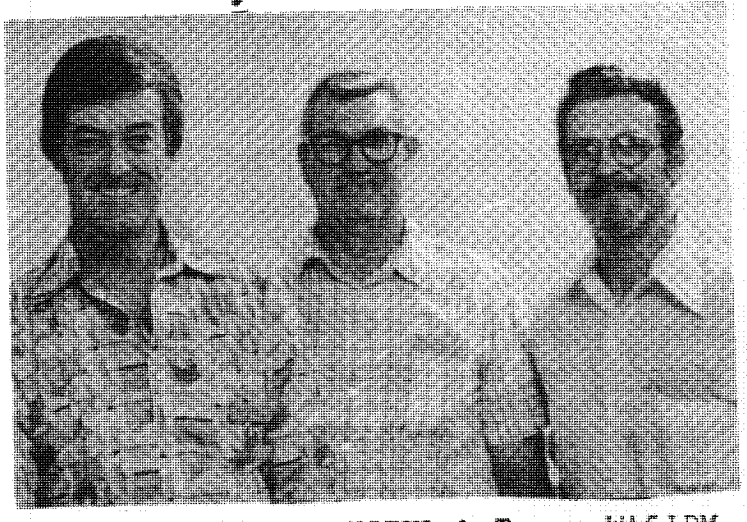


WB9IVR,W9NIN,W9ZMR,G4BHE & K9HV





Republic Of Texas Chapter Booth:
WB5TKR,W5MBO,WD5DHF,AJ5E,WB5WXR & WB5TXB



Jerry-WB5TXP,Ira-K5EYL & Toney-WA5JDM

THE BLUE & GREY CHAPTER (Ky):
(standing):WB4AOE,N4AVE,WA4VZH,WD4HCC,
WD4IHR & N4UR. (sitting):WD4FXX,WA4NOM
C.H.,K6EXQ,KB4CF & N4AOJ.

A N N O U N C I N G

the continuation of the VP-100, 200, 300, etc. award to members of th INTERNATIONAL 500 of-the-world.

This was not originally a ten-ten International Net award, but as of October 15, 1979, the net will sponsor this certificate, to be awarded to any "VP" who contacts the required number of VPs.

Founded May 5, 1971 by Frank Orcutt, W4JO, #386, with Grace Dunlap as President and W6LRY as Vice President. 31 VP-100 certificates and 2 VP-200 certificates had been issued at the time of Frank's death. None have been issued since then.

The purpose of the INTERNATIONAL 500 OF-THE-World was to use more of the ten-meter band. This is still the purpose, and the reason why contacts must be made in sections of the band other than those most frequently used.

Any member of the ten-ten net who has earned the 500-bar is automatically a member of the INTERNATIONAL 500 OF-THE-WORLD, with a VP number issued by WB6OMH, Net Awards Manager.

To qualify for the VP-Certificate, the following rules must be adhered to:

1. A Net member must have a VP number to participate.

2. Make contact with 100 other 500-club members and list them according to VP number.

3. All contacts to be made between 28,500 and 28,550 Mhz, or above 29 Mhz, with the contact lasting at least 5 minutes.

4. Information required: date, frequency, 10-x number, VP number, call, first name, qth.

5. Return postage required - stamps (15¢) as special size envelope used.

6. Send application with above information to: Grace Dunlap, Box 445, La Feria, Texas 78559 (during summer months to: Box 13, Rand, Colorado 80473).

No application accepted with postmark prior to October 15, 1979.

- Grace Dunlap, K5MRU #218 -
VP #1

K6AYU

APRIL QUARTERLY MEETING
by: Jo Moise - K6AYU
10-10 Recording Secretary

On Sunday, April 29, 1979 the El Camino Real Chapter of the 10-X International Net Inc. hosted the Quarterly Luncheon at the Gower St. Restaurant in Newport Beach. A special thanks to Judy- WA6HEL and Fred-AG6O for making all the arrangements.

The meeting was opened with the salute to the flag and followed with a silent prayer for silent keys.

The minutes of the January 28th meeting were read and approved.

The motion was made, seconded and approved that the secretary's notes should be published in the bulletin so that all might know the minutes of the meetings. It was also approved that this ruling should be a part of the by-laws.

It was reported that 9435 bulletins had been mailed-mailing includes Switzerland, New Zealand and 10 new chapters since January, with 1464 new members since then. It was again suggested the D.X. stations consider adding $2.50 to have their bulletins mailed first class. WB6CWZ- George also pointed out our "Down-Under" novices can operate only in the first 100 K.C.s of the phone portion and many are anxious to get Chapter numbers.

W6QIR- Howard reports the new rosters will have about 12 pages more, they will be ready about mid-May and no increase in price is expected until possibly fall.

The By-laws committee headed by W6QIR-Howard gave a summation on the proposed By-laws. The final draft will appear in the bulletin.

W8ATK-Les reports he now has a back-up--KA8BMD- Tom Running 10-X# 24020. Tom was voted in by unanamous decision.

WB6OMH- Bill reports he will accept more than 1-100 bar applications FROM DX STATIONS ONLY. He reports he has dropped the "B" from after the numbers- this was to show the number had been issued by Bill when he first took over.

A motion was made by Hans-WB6YYI that because Mary-WA6MOF was "loved by all, all over the world...an exceptionally good treasurer, a vital part of 10-X, etc." , she be given a special award. The motion was seconded and passed by unanamous decision. By some strange quirk of fate one 8x10 walnut plaque appeared with the inscription-

MARY GRANCELL
WA6MOF
10-X#11900
BY UNANAMOUS RESOLUTION IN
RECOGNITION OF HER DEDICATED
SERVICES IS HEREBY DECLARED
A LIFE MEMBER OF THE
10-X INTERNATIONAL NET INC.
APRIL29,1979

Motions were made andapproved that plaques for K5MRU-Grace and W1HDQ-Ed,be made. Claude-W6Lry was also unanamously voted in as a life member and orders were given for life member plaques for all three Amateurs.

W6WPY- Bob also brought to our attention the petition before F.C.C. pertaining to the hobbiest class proposed in RMS3317. With Unanamous decision he will draft a letter of protest for it and register the unanamous displeasure to the many broadcast stations now appearing over the horizons with excellent band conditions.

WB6MGM-Lee was notified to add Mary and Claude to Life memberships on the mailing lists.

A mention was made of the annual 10-X picnic the second Sunday in September at Bellis Park in Buena Park.

From The Net Co-Ordinator

RICH LEVY - WB2MAN (10-X# 4368)

Comments from the Chapter Heads. I've received a number of very interesting letters this quarter indicating that some of our Chapter Heads are really taking an interest in our organization by suggesting ways to make it better. Some 10-X'ers thought it was a bad idea to discontinue the Certificate and Net Guides -- some thought it was a good idea. The mail went 50/50 for and against. However, there a number of 10-X'ers who do utilize these guides and to fulfill their needs, one of our 10-X members has volunteered to put out both guides himself. He is Mickey Principe/WB5TKR, former Chapter Head of the Republic of Texas Chapter. An announcement as to what Mickey requires from members in order to receive a copy of the guides should appear somewhere else in this issue of the Bulletin. In order to clear up some of the misunderstanding as to why we discontinued the guide in the first place let me explain it a little further. The 10-X International Organization has no possible way to control how a Chapter goes about issueing its certificates and hence has never layed down any rules to govern this part of the Chapter's organization. Up until this point, the Certificate and Net Guides have been an International sponsered project which indicated to the membership that 10-X International should be responsible for the individual Chapters action when non-delivery or late delivery of a certificate occured. Obviously there was no way we could help those who had applied for certificates and not received them. Now however, these guides will be put out by an individual and not connected with the International organization so the only people to complain to now are the Chapter Heads and Certificate Managers of the individual Chapter involved. All certificate chasers, I know, will appreciate the work Mickey is now doing, but by the same token they should still not hold Mickey or the 10-X International Net responsible for the actions of individual Chapters in regards to their certificates.

Jerry Miller/WD9ACE wrote to suggest that it might help new Chapters (as well as some older ones), if 10-X would supply a list of suggestions as to how to make a certificate program succesful and how to maintain activity within a Chapter. He further suggested that I solicate suggestions from the Chapter Heads and Certificate Managers themselves to work up this guide. So, that is what I will do. Any Chapter Head or Certificate Manager who believes that they have a succesful program within their Chapter is invited to help the rest of the Chapters to obtain thatsame success by writing to me and explaining just how you do it. If enough information is submitted I will put it together in the form of a guide. Jerry also understood why it was not a good idea to have Chapters rely solely on Certificates to maintain interest, but he wondered what else is there for the Chapters to do. Well the Chapters have been around a lot longer than this Certificate craze has, and by the same token, the Chapters were ingenious enough to come up with the idea for Chapter Certificate programs so they should be able to come up with other good ideas as well. I told Jerry that any Chapter which was looking for other things that they might do in addition to putting out a certificate write to me and I would suggest three options they might consider as group projects. In order to fulfill my promise to him I will need the help from the rest of you to suggest things which the Chapters might do to maintain interest in their local organizations. Please do write me with your comments.

The Johnny Canuck Chapter (VE2-land) was reported as extinct in the Summer Bulletin. This Chapter, having shown proof that they are still active, has been re-enstated as a 10-10 Chapter.

Coordination Net. By the time you read this the Coordination Net should be back in full swing again For those of you who did not join us last year and may not know what the net is all about, it is basically a net open to the 10-X Chapter Heads and officers. It's one way we can work on mutual problems without the delay of the mail system. It's a place where we can hatch new ideas and revitalize old ones. The net meets every Sunday on 29.025 and is open to all 10-X officials, 10-X Chapter Heads or a Chapter Head appointed representitive. Meeting times this year will be 1700Z during daylight savings and 1800Z standard. Hope you will make an effort to join us.

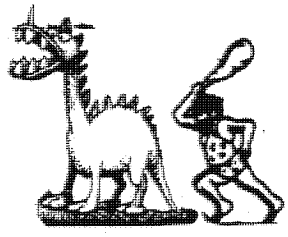
Endangered and Extinct Chapters. Let me once again state the purpose of these two lists for thosenew to the organization. The Endangered Species list is made up of 10-X Chapters which have neglected to send a Chapter report to the Net Coordinator for a period of one year. It is also made up of Chapters which have indicated that they have suspended net activities or suspended some other requirement of a 10-X Chapter. Chapters listed on the Endangered list have until the deadline for the next 10-X Bulletin to correct their present situation. The Extinct list is made up of 10-X Chapters which have not corrected the Endangered situation or have indicated that they wish to be dropped from 10-X records as a Chapter. Those listed on the Extinct Chapter list are no longer 10-X Chapters and if they wish to become a Chapter again must reapply just as if they were a new group just forming a Chapter.

ENDANGERED SPECIES

*NORTHERN NEW JERSEY
#JOSHUA TREE
PIEDMONT AREA
GOLDEN BEAR
MILWAUKEE GUARDIANS
BRISBANE SUN VALLEY
WIREGRASS PEANUT PICKERS

EXTINCT CHAPTER

**SIONILLI
KENTUCKY PLUG HORSE
BIG NICKEL
**SHRIMP NET

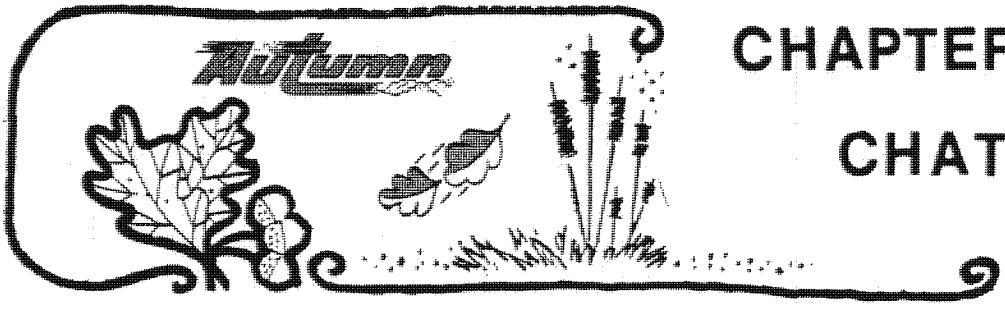


* Indicates Chapter Head is trying to activate net, now suspended.
** Indicates correspondence was received from the Chapter Head reporting that the Chapter has been disbanded.
\# Indicates Chapter Head has moved from area and no new Chapter Head has yet been elected.

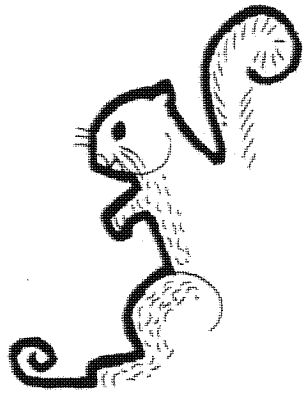
Being a 10-X Officer. I have nothing but praise for the volunteers who run the 10-X International Net, from the President right down to the Chapter Heads. What may seem like obvious choices to the members as far as decisions affecting the operation of the organization are not always easy ones to make for the officers. With no way to receive immediate feedback from the membership whenever a possibly controversial decision is made, the officers must wait until months after the decision for the reaction to slowly come in. This is why it is so important for you to make your feelings about the operation of the 10-X Net known to its officers. But more than that, one must realize that these people who run this operation for you are giving hours of their free time for the benefit of ten meter operators. So when you disagree with something we have done try not to come down on our heads with seething letters. Instead, indicate your point of view with possible alternatives we might consider. No decision we have made is irreversible. The betterment, not the destruction of the 10-X International Net is what is on our minds.

As I enter my final quarter as your Net Coordinator I have received my share of abuse from disgruntled members about a decision I might have had something to do with. I have never let this kind of thing get to me and have never let it effect my on the air relationships, but I really see no need for it. No organization survives without making changes and taking chances. At least no organization worth belonging to. Most of the Officers and Chapter Heads of the 10-X International Net are some of the finest hams and finest people you can find anywhere and I for one appreciate the work of each and every one of them.

Richard Levy/WB2MAN #4368
Net Coordinator



CHAPTER CHATTER



(highlights from news items and quarterly reports received since the Summer Bulletin)

SOUTHERN NEW ENGLAND NUTMEG (K1CEX): At their Summer picnic the members elected W1KZH as President, however, current correspondence indicates K1CEX is still Chapter Head...very confusing indeed! MINUTEMAN (W1FFT): This chapter did another outstanding job in their complilling the logs for the Summer QSO Party. LINDBERGH (WB2ZSW): John replaces K2IJL as new Chapter Head. ELECTRIC CITY (WA2TTI): Jerry reports he was portable "OX" in Greenland for 2 weeks & worked 1,300 stations in 6 days. Chapter has basic award for 50pts (CH-CM-5,C-4, L-HC-3,DX-FS-2,O-1) fee is unknown. NORTHERN NEW JERSEY (WA2ZDA): Chapter is re-activating it's net. TROTTERS & PACERS (WA2KIS): New Cert/Mgr is: WD2AHO, 677 N Main, Highttown, NJ 80520. Chapter sponsored a booth at a NJ repeater picnic. COMMADORE PERRY (K3GYD): Chapter is sponsoring a QSO Party Nov 3/4 (1900Z to 1900Z). Contact WB3KGR-Emery Metzler, RD-5, Waterford, Pa., for complete information. The chapter had a 10-10 booth at the Erie "Ham-Jam". CRADLE OF LIBERTY (K3YNN): At a recent picnic the Chapter gave as prizes: 2 ten meter beams, 3 callbooks and many other items. CRAZY 8's (WB3GWS): Chapter is sponsering Chapter QSO Party on Oct 28th. Contact KB3CK-Ed, 406 N Graham St., Pittsburgh, Pa 15206 for complete information. MARYLAND-D.C. (WA3NCQ): Jim says that the 3rd to 6th Yodar Kritch W.A.S. Plaques are still available to be won. CYPRESS (K4TSY): Cert/Mgr, Bob-K4HTU, has changed his address to: Rt-2, Box-2630, St. Cloud, Fla 32769. He reports only 45 more basic awards remaining. HEART OF DIXIE (WA4MGJ): For information on changes in their complex award system send SASE to WD4ENZ. The Chapter sponsored a 10-10 booth at the Northern Alabama Hamfest. OLD DOMINION WB4UOI): Their net changed to Tue 2030L (0030Z) 28.813 mhz. PALMETTO (WB4QJT): Basic award requirements changed to: 36 pts with 1 C or 1 L (CH-6,L-HC-4,FS-DX-3,O-2) $1 to WD4ESU. POSSUM TROTTERS (KB4PD): Chapter has upgraded from WD4GWR. SEVEN RIVERS (W4ORH): Larry replaces W4OWD as new Chapter Head & Cert/Mgr. SUNCOAST (K4WP): For the 3rd consecutive year the Chapter is sponsoring 10-10 booth & forum at the ARRL Florida State Convention - Nov 17/18. BAUXITE (N5NE): Net time for both weekly nets is 2030L CST (0230Z). Their VIP FS pts count only for basic award. DALLAS COUNTY LONE STAR (WB5WXR): Don replaces WB5HAS as new Chapter Head. Net meet time changed to Sun 28.520 mhz 2000L (0200Z). GOLDEN TRIANGLE (WB5ZCK): New CW net on 28.150 mhz every 3rd Thu 1700L (2300Z). Send SASE to WB5YDA for information on new Black Gold Award. HEART OF TEXAS (AJ5N): Wedding bells have sounded for the Chapter Head - congrats Larry! LIGHTHOUSE (N5AQJ): Wes replaces WB5OHN as new Chapter Head. MAGNOLIA (AK5H): Monita reports she is still holding the job as Cert/Mgr. She and her OM (Harry-WB5FLP) have just returned from a 24 day tour of the Orient. Along the way they met: 9V1TP, 9V1TR/ZL1AXC, JA3NKS and JG1IVI. MARDI-GRAS (WB5SKQ) & PELICAN STATE (AB5G): Gay and Tom report a very successful 10-10 booth and Forum at the ARRL National Convention at Baton Rouge. Luis-XE1LCH made another trip North to join the festivities. (see photos on page-15). REPUBLIC OF TEXAS (K5HGL): Gary has replaced WB5TKR as new Chapter Head. SOONER (K3TGY/5): Bill replaces N5OK as new Chapter Head. All new HC's are now worth 10 pts. TAMALE (W5MRP): Phyllis would like to apoligize to all for delays in getting out awards. This was due to illness in her family. The Enchantment Award now requires 50 contacts along with 5 L's. BAY AREA (W6ANK): Dick reports 10-10 activity at the Nevada Radio Association in Reno, last August, was set-up by W6ANK & XYL Mae along with W6CL, WB6IJY & WA6DXP. CITY OF ANGELS (AA6K): Jim repleaces N6UB as new Chapter Head. Hugh's business required him to move back to Ohio. Cert/Mgr's address changed to: 19646 Sylvan St., Reseda, Calif 91335.

CASCADE (WA7OVP): Chapter Head George has assumed duties of Cert/Mgr replacing WA7WEA. CINNABAR MOUNTAIN (WB7DOW): Net freq changed to 28.830 mhz. ORCA (WB7BZR): Dick is considering possible disbandment. He says most members (local) have migrated to 20 & 40 meters. Their award program will discontinue on Dec 31st,79. (Ed's note: Sorry to see this happen as this net was truly unique with all local members equiped with amateur radio aboard their ocean going craft. SILVER DOLLAR(K7ZOK): Cert/Mgr is WB7EYP, PO Box-252, Henderson, NV 89015. THUNDERBIRD (W7LED): Al is attempting to fill the gap left by Ed-WA7DCO SK. Cert/Mgr is W7LET. CATT (W8PJY): Bill replaces WB8EDG as new Chapter Head. In addition to their regular net they also hold an UFO Net thur 28.800mhz. STARK COUNTY MUTUAL AID (K8JZN): The Chapter sadly reports two silent keys: WB8RIO/W5QJE - KARL E. FRANCE and W8PZG #2544 - VIRGIL STEVENS. BLACKHAWK VALLEY (WD9FVH): The Chapter sponsored a 10-10 booth at the ARRL Illinois State Convention. CITY OF LIGHTS (W9ZGP): Chapter Head, Jerry, is recovering from heart & heart surgery. He thanks his local members for keeping the chapter and net going. SUPERMAN (WB9YJW): Fuzz reports that last June the Chapter participated in the local Superman celebration in Metropolis. CLIFF DWELLERS (KØWZX): Mark reports WØAMR, Johnny, and WBØDCX, Ralph, were on the hospital list. COLORADO BIG HORN (KØLT): One of the Chapter's most active members, Don-KØPVI, is moving to Corpus Christie, Texas. (Ed's note: maybe he can spur the now-disbanded Shrimp Net back to activity.) MARK TWAIN (WØGQQ): Cert/Mgr is WBØZNC. Applicants for award should now include 1-.15¢ stamp. PIKE'S PEAK (WBØDUL): Chapter members have been to the 14,200+ foot peak several times and have worked many stations from that high perch.

(Quarterly Reports were AISO received by the 10-10 Net/Chapter co-Ordinator from these listed 10-10 Chapters:)

DELAWARE VALLEY (K3LBM), CHOCTAW BAY (WD4HIF), MIDDLE TENNESSEE (WB4PPY), OLD NORTH STATE (WB4ZKF), ROCKY RIVER (W4OWD), BLUEBONNET (WA5JDU), GREEN COUNTRY (W5NNL), CITY OF PERRIS (WB6UBR), HOOT (K6PTF), JOSHUA TREE (WB6YSK), CRATER LAKE (K7TDX), MICHIGAN ROBINS (WD8LAK), MICHIGAN TRI-CITY (WD8QBB), GATEWAY (WBØRTV), HORSETOOTH (WDØFLW), MINNESOTA-DAKOTA SUNFLOWER (WDØHHM) and MO-KAN (WBØOTW).

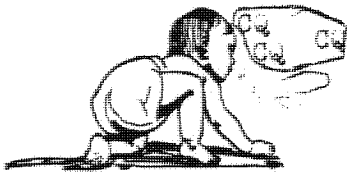
SHORT DEADLINE DUE TO EDITOR'S VACATION:

The short deadline for this Bulletin was brought about by your Editor departing on vacation September 9th. The normal deadline would have been September 15th, but for this time only it was August 31st. I hope that this did not place any hardships on the Chapters to send in their reports. The Winter Bulletin is due to be published in January 1980 with a normal deadline of December 15th, 1979.

During my vacation I will be in Seattle, San Fransisco, Los Angeles and Las Vegas. I hope to meet with Chapter Heads while I am there, time permitting. Photos will be featured in the Winter Bulletin. Dick-WB7BZR (CH of the ORCA Chapter) has promised to give me a ride on his yacht, "The Isle Of Wight" while I am in Seattle. In exchange I will give him a pep talk as to why he should keep the Chapter going.

ANNOUNCING
THE ARRIVAL OF...

New Chapters



BLUE AND GREY (WA4NOM): Located in Hopkinsville, Ky., with net on 28.940mhz Sun 1330 L (1930Z). Cert/Mgr: WD4FXX. 30pts 1Con1NC with 2L's(L-5,C-4,HC-3, FS,FC-2,O-1)$1 plus 3-.15¢ stamps. Senior awards are available.
BRAZIL (PY2DBU): Net on 28.750mhz Sat & Sun at 1800Z. Cert/Mgr: PS8YL (Tessy) Terezinha V. Nobre, PO Box 88, Parnaiba-PI, Brazil. Basic award requires 20 pts with 1 C (C-6, HC-5, DX-FS-FC-4, O-1) fee $2.00.

MUSIC CITY U.S.A.(W4WXJ): Located in Nashville, Tenn., with net on 28.910mhz Thu 1900L (0100Z). Cert/Mgr: K4YEH. Certificate requires 25 pts with 1 C or HC (C-5, HC-4, FS,FC-3, L-2,O-1) $1 plus 2-.15¢ stamps.

PALO DURO (WA5NKP): Located in Amarillo, Tex., with net on 28.920mhz Sun 1000L (1500Z) and Sun 1400L (1900Z). Cert/Mgr: W5MVJ. Certificate requires 20 pts (C-5, FS-4,DX,L-3,O-1) $1 plus 1-.15¢ stamp.

RHONE-ALPES (F6CSK): A new Chapter in France with net on 28.850mhz daily at 1800Z & the 2nd & last Sun each month on 28.770mhz at 0630Z. Certificate requires 15 pts with 2 C's (CH-6,C-3, O-1) $3 & 3 IRC's.

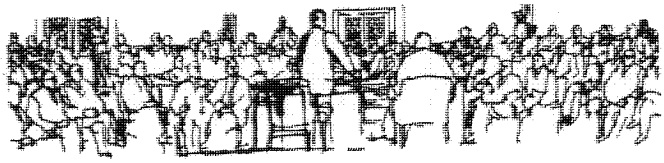
STATEN ISLANDER (WA2KQN): This New York Chapter has net on 28.745mhz Mon 2000L (0000Z) and Sun 1200L (1600Z). Certificate requires 25 pts (C-5,HC,FC-4,FS-DX-3, L-2,O-1) $2 plus 2-.15¢ stamps.

TEXTILE EMPIRE (WA4VEK): Located in Fairfax, Ala., with net on 28.795mhz Fri 2100L (0100Z).

WYOMING TEN-TEN (WB7VED): Located in Casper, Wyo., with net on 28.670mhz Sun 2100L (0300Z). (Ed's note: At long last we have a chapter in the Cowboy State.)

DX DX

AGASSIZ (VE4NU): New Chapter Head, Kirby replacing Ron-VE4OY. Cert/Mgr is now VE4UX. CANTERBURY (ZL3KE): Bram-ZL3ME reports 21 logs submitted for the ZL3 Canterbury Chapter QSO Party (Spring'79) with the following stations placing in the top 5: #1-ZL3RK, #2-W7KBC, #3-ZL3ME, #4-K3IGA/Ø, & #5-ZL3KE. EDMONTON AREA (VE6ATT): Terry reports their NCS, Tom - VE6AAB, is recovering from heart surgery. FESTIVAL CITY (VK5NVW): Bill sadly reports that Peter-VK5NPN & XYL, Gail, were killed in an automoble accident while on vacation. Correction to certificate requirements: 10 pts (C-5, FS-FC-3,DX-O-2). QTH: 16 Wandilla St., Largs Nth, SA, 5016, Australia. FLAGSTAFF (VK3ASS): Chapter is planning a field day from the top of a local mountain on 28.545mhz. Correction to certificate fee - $2. LITTLE MERMAID (OZ1BAO): Gunnar reports conditions very bad to Pacific Area. LONDON (G3VOF): Correction to award requirements: 40 pts (C-5, HC,L-5, HM-4,O-2). MANCUNIUM (G3BKS): G3VSA reports the July QSO Party a complete washout along with a very strong Russian jammer harmonic causing problems. The Chapter sponsored 10-10 activities at the April '79 Belle Vue Convention in Manchester. Correction to award requirements: Basic award requires 30 pts 2 C's & 1 HC or 4HC's (C-5,HC-FC-4,FS-FP-3,DX-2,O-1)$2. SLEEPY HOLLOW (VK3NIL): Peter reports that Greg-VK3NQN is now their Chapter Newsletter Editor. Chapter is planning a VIP Award. (Special Editor's Note.... concerning the status of the GOLDEN HORESHOE Chapter. This Chapter was declared "Extinct" in the Summer Bulletin and since they have been attempting to re-organize with new officers. VE3HOD as CH and VE3JTC as Cert/Mgr. However they have not exchanged complete information to Rich-WB2MAN, 10-10 Chap/Net Co-Ord, to become reinstated as yet...they remain in a pending status at the present time.)



UP—COMING MEETINGS:

October: (Oct 26 to 29)	DX-Pedition to Isle Of Mann	Phil - G3YBH and Al - G4CVZ will use call GD4CVZ & GD3YBH. QSL via bureau or directly to stations.
November: (Nov. 4) (Sunday)	10-10 INT. QUARTERLY MEETING	Host: QRP Chapter-aboard the SS Princess Louise 1, Berth 94, Port of Los Angeles, Terminal Island. Meet @ 12:30, Lunch @ 1:30-Then: Election of Officers, Bylaws Adoption, etc. Make reservations/$6.00 check to Gerry Gross WA6POZ 8145 Cozycroft, Canoga Park CA 91306, or phone 213-341-5173 by Oct. 31, 1979.
November:	Houston, Texas HOUSTON HAMBASH.	10-10 activities sponsored by the Houston SHOT 10-10 Chapter. This is their 3rd Annual Hambash at Spring Creek Park with a fantastic Texas Bar-B-Q with all the trimings. Contact Bob Libbers - WB5FII, 5034 Jackwood, Houston, Texas 77096. Phone (713) 661-7397.
November:	Clearwater, Fla. GULF COAST ARRL CONVENTION.	10-10 Booth & Forum sponsored by the Suncoast 10-10 Chapter. For information contact Clint Paine - K4EKX, 309 Third Ave., New Port Richey, Fla 33552.
December:	CW Contest	See information on page-29
Febrary '80	10-10 Winter QSO Party.	See information on page-14

NEW JERSEY PINES BARRONS NOT OFFICIAL CHAPTER:

Contrary to information heard on the air and "grapevine", the so called, "NJ Pine Barrons are not yet recognized as an offical 10-10 Chapter.

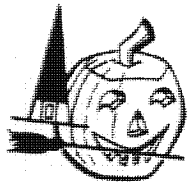
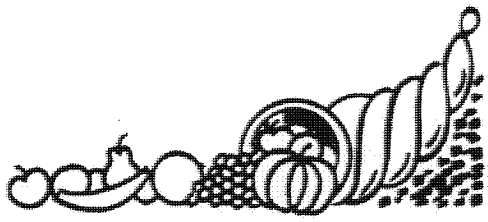
10-10 NET CO-ORDINATOR'S NET TO RE-ACTIVATE:

Rich - WB2MAN (10-10 Chapter/Net Co-Ord) announces that the 10-10 Net Co-Ord Net will be re-activated starting September 9th, 1979 on 29.025mhz 1800Z. Net will meet every Sunday to allow 10-10 Oficials (Pres, VP's, CH's, Cert/Mgr's etc etc) the opportunity to exchange ideas, information and any other 10-10 business.

10-X CW Contest Announcement

Date: December 8 - 9, 1979
Time: 0000z December 8 - 2400z December 9 (48 hours)
Open to all amateurs, but only 10-10 members eligible for awards. Contacts must be made between 28.0 & 28.5 Mhz.
Reccomended frequencies of operation:28.060 & 28.110
Novices sign /N, Technicians sign /T.
Exchange: name,QTH,10-10 number if you have one.
(log date/time of each QSO)

Scoring: 1 point per completed contact,
1 more point for a 10-10 member,
1 more point for novice or technician.
(maximum of 3 points)
Indicate class of license on your log along with FULL mailing address.(Indicate chapter for chapter credit) Send to:
WA1ZXB Daniel Rubin
12 Princeton street
Danvers,Mass. 01923
no later than January 10,1980.

How to become a Ten-Ten Member

Work ten present members on 10 meters. Log each 10-10 number, call sign, date worked, operator's name, and location. Submit this list to your Call Area Vice-President, with $1 Initiation Fee and $3 for your first year's dues. Novices need not pay the Initiation Fee, and DX applicants need work but 5 present members. 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 Quarterly Bulletin, and participate in 10-10 activities.

How to earn Bars and Plaques

As a member, log the 10-10 numbers of stations you work on 10 meters. You may wish to mark your Roster to avoid duplicates, and to develop a filing system to record 10-10 contacts. All contacts must be bona-fide number exchanges on the air. When you have 100 contacts (including your first 10), list 100 only (never more, never less, and no duplicates) as follows:

1. Your list must be in serial order of 10-10 numbers.
2. You may submit only one list at a time.
3. You may not submit log books or copies of log book pages.
4. You must give your name, address, call sign, and 10-10 number and state which Bar you are requesting (i.e., 100 Bar, 200 Bar, etc.).
5. You must enclose an SASE (large size - about 4 1/4" x 9 3/8").
6. Mail your materials to: Wm. (Bill) Risher Jr. WB6OMH
   Awards Manager
   10542 Loch Avon Drive
   Whittier, CA 90606

When you have attained your 500 Bar, you will be assigned an Honorary V. P. Number, and will be entitled to participate in additional activities. In addition, plaques are awarded for 1,000, 2,500, and 5,000 10-10 contacts.

How to earn WAS

When you have worked at least one 10-10 member in each of the fifty states, and have QSL card confirmation, mail your cards to WB6OMH (address above), and apply for the Ten-Ten WAS Certificate. Include sufficient postage to return your cards to you.

Chapter Activities

Many Ten-Ten Chapters issue Certificates which may be earned by following rules established by those Chapters. See your Guide to Chapter Certificates and Nets. Groups wishing to organize local Chapters should write to Net Coordinator RICH LEVY, WB2MAN, at 30A Arleigh Road, Great Neck, NY 11021.

Is it That Time?

Look at the mailing label on this issue of your Quarterly Bulletin. In the center of the top line there is a four-digit number which tells you the expiration date of your Ten-Ten 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 $3.00 annual dues to your Call Area V. P. If you are more than three months in arrears, you must pay a $1.00 Reinstatement Fee. RENEW NOW!

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

Vice Presidents:

USA CALL DISTRICTS:

1.	EARLE F. WHITE	W1NC	#329	117 Brattle St.	Arlington, MA	02174
2.	LARRY BERGER	WA2SUH	#407	9 Nancy Blvd	Merrick, NY	11566
3.	JIM DUPPINS	WA3RBQ	#2994	2317 Windsor Ave.	Baltimore, MD	21216
4.	CLINT PAINE	K4EKX	#2388	309 3rd Ave.	New Port Richey, FL	33552
5.	GRACE DUNLAP	K5MRU	#218	Box 445	*LaFeria, TX	78559
6.	DICK RAUSCHER	W6ANK	#1931	4371 Cambria St	Fremont, CA	94538
7.	RON JONES	WB7ADO	#13335	3455 E. Sharon Dr.	Phoenix, AZ	85032
8.	LES REINHART	W8ATK	#3976	4148 School Section Rd.	Cincinnati, OH	45211
9.	DEL ROWE	W9BPU	#4700	2901 Grand View Drive	Bloomington, IL	61701
Ø.	JOHN LaFONTAINE	NØADJ	#12024	7509 2nd Ave South	Richfield, MN	55423

(* mid-May to mid-Oct the QTH of K5MRU is: Box 13, Rand, Colorado 80473)

(District 4 has been further divided as follows:)

VA-NC-SC	K4KUT	Malcolm Spangler, 307 Elizabeth Ave.,Box 481, Shelby, NC 28150
KY-TN	WB4SVU	Patsy Hembree, 2911 Walmar Dr., Knoxville, TN 37920
ALA-GA	W4YHF	Jim Beswick, 11 Valley Forest Ln., Smyrna, GA 30080
FLA	K4EKX	(see above)

DX AREAS:

ZL:	T. J. 'Mac' McKENZIE, ZL3RK, 73 Cygnet St., Christchurch, 7 New Zealand
VK:	ART HART, VK2BXN, Box M 514, Sydney Mail Exchange, NSW 2012, Australia
EUROPE:	AUGUST GIHR, DK5UO, Carostrasse 2, Frankenthal, West Germany, 6710
OTHERS:	JIM MELROSE, K6PJO, 4515 Vincent Ave., Covina, CA 91722, U. S. A.

New Rosters

Ten-Ten has grown too big for a single Roster to be practical. There will now be two publications, MEMBERSHIP ROSTER I, and MEMBERSHIP ROSTER II. Roster I will be 'solid' from 1 through 15000. The only future changes will be deletion of call signs of SK's and call sign changes.

Roster II will begin at 15001, and will include all numbers assigned as of the date of going to press. See the Order Form below.

ORDER FORM

Postage or SASE appreciated

QTY.		PRICE	AMOUNT
____	Annual Ten-Ten Dues Check: New____ Renewal____	$3.00	_____
____	Initiation or Reinstatement (3 or more mos. in arrears) Fee	1.00	_____
____	Ten-Ten Stamps (100)	1.00	_____
____	Membership Roster I (Nos. 1 - 15,000)	1.50	_____
____	Membership Roster II (Nos. 15,001 - Up)	1.50	_____
____	Both Membership Rosters, same order	2.50	_____

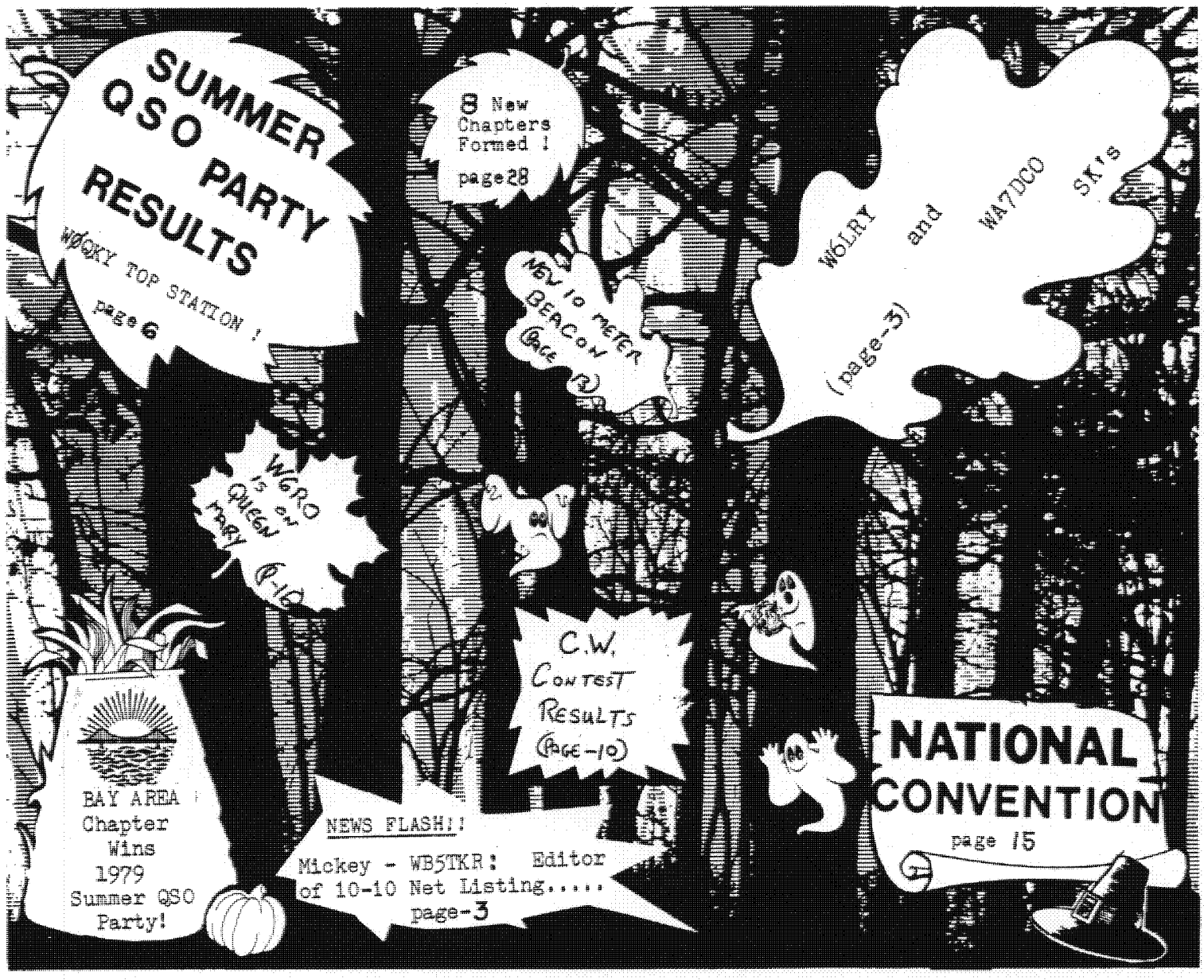
MAKE YOUR CHECK FOR THIS TOTAL PAYABLE TO TEN-TEN INT'L NET, INC.: _____

Complete the following by printing or typing and mail to your Call Area V. P.:

10-X No._____ Call_____ Name_____

Street_____ City_____ State_____ Zip_____

DX members may add $2.50 to the annual dues to receive bulletins via airmail.



WB6MGM - Lee Pasewalk (Rec Mgr.)
18815 Yukon Avenue
Torrance, California 90504

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

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

TEN-TEN INTERNATIONAL NET, INC.