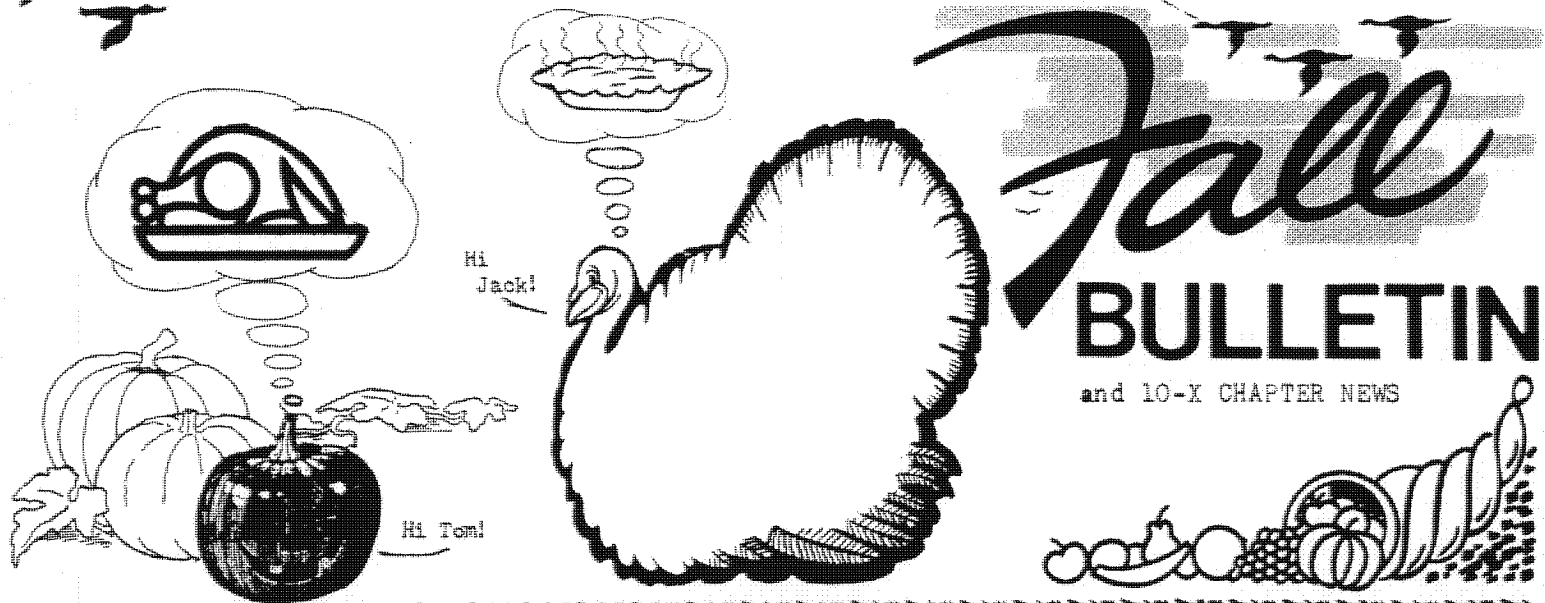


Did he say, "hiJack"?



Fall

BULLETIN

and 10-X CHAPTER NEWS

Vol 15
No. 3

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

Fall
1977

A collage of autumn-themed graphics, including leaves, pumpkins, and a turkey. The text boxes contain the following information:

- SUMMER QSO PARTY RESULTS**
KLYS TOP STATION!
page 9
- 18 New Chapters Formed!**
page 16
- DELAWARE EXPEDITION**
page 7
- A NIGHT ON SQUAW MOUNTAIN**
WAQYNQ/Q
page 8
- A 10-X SL card...**
page 15
- YODAR KRITCH QRT!**
page 14
- NEWS FLASH!!**
6-Land also changing V.P./ Mgr.....page 6
- GEORGIA CONVENTION**
page 13
- WBATK**
NEW V.P./MGR FOR 8-LAND.
page 6

Editorial Commentary

 dateline....
DENVER, COLORADO


As you read this editorial (provided it is published in October, HI HI) I will be touring through 8-Land & parts of 9-Land. My trip will take me to 13 chapters & 2 District V.P./Mgr's. Chapters I will visit are: MO-KAN, GATEWAY, SIONILLI, MARK TWAIN, LAND OF LINCOLN, CITY OF LIGHTS, WATCHTOWER, HIAWATHA, NORTH STAR, JACKPINE, SKY BLUE WATERS, SOUTH DAKOTA & WAR EAGLE. Visits are also planned with Del-W9BPU (VP 9-Land) & Rollie-W0LST (VP 8-Land). In the Winter Bulletin (Jan'78) I will have the photos taken during this trip. I guess my editorial (Summer Bulletin) started some thoughts concerning a band plan for CB conversion to 10 meters as evidenced by mail that I am receiving (see below). As you see I don't wish to take sides...I just want to see a proper band plan set up to avoid future chaos between SSB, AM, FM & OSCAR. On page 13 is a picture of Chaz-W4GKF & his radio T-shirt. I wonder if he has one with Farrah Fawcett on it? Which reminds me, when I first heard Farrah's name I thought it was a new-fangled liquid dispenser. I sure hope that the many holders of those new two letter calls I hear on the air will take a moment of their time to

send a note to their respective District Managers to advise of callsign change. Include your old call new call, name & 10-X number. Keeping the Managers advised will help to keep the membership roster up to date. **73 CHUCK-WAØYNQ**



MAILBOX

You Be The Judge!



To the Editor:

...your editorial in the Summer Bulletin may serve as a warning to those of us who also operate the OSCAR satellites. Specifically, the band plan submitted by K3CMY, about moving AM operators into the portion of the band used by AMSAT as one of it's down-link freq, is obviously in conflict. I can see no reason why those who chose to operate AM can not restrict themselves to 28.9 to 29.3mhz. Those who operate SSB will then be using 28.5 to 28.9mhz. The planned expansion in activity as the sunspot cycle swings up will generate many active stations; however, the available space is greater than twice that available for any other low freq band... **73 Ron - KØRL, Hobson Star Rt, Box 60-B, Rolla, Mo 65401**

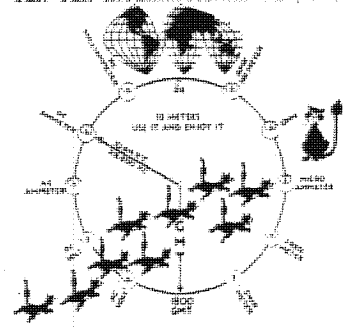
To the Editor:

If K3CMY's C.B. conversion band plan is 29.-405 to 29.695 as you stated in the 10-X Bulletin then no thought was given to the OSCAR Program or the FM'ers. OSCAR-6 has an output from 29.-45 to 29.55 & OSCAR-7's output is 29.4 to 29.5. To keep from interfering, the FM'ers have picked 29.6 as their national calling freq (most are xtal controlled). Ever wonder why QST lists so few 10 meter repeaters? Try to build one in 100 kcs or less of space. The FCC allows FM operation from 29.0 to 29.7mc but the FM'ers respect OSCAR. Let the AM'ers who can legally use 28.5 through 29.7 respect these frequencies also. **73. Barry W. Bird - WA4NNJ (10-X 8191) 6003 Wonderland Ln., Mechanicsville, La 23111**

TEN-TEN INTERNATIONAL NET OFFICIALS

President	Morrie	W6EHM
Vice Presidents	Grace	K5MRU
	George	W6ENC
	Claude	W6LRY
	Pete	ZL1BEB
	Earle	W1NC
	Richard	WB2MAN
	James	WA3RBQ
	Clint	K4EKX
	Bob	W6WPY
	Ed	WA7DCO
	Les	W8ATK
	Del	W9BPU
	Rollie	W0LST
	Fran	W6MXT
	George	W6ENC
	Claude	W6LRY
	Fred	W6WXE
	Mary	WA6MOF
	Lee	WB6MCM
	Chuck	WAØYNQ
	Hans	WB6YYI
Recording Secretary		
Net Co-Ordinator		
General Manager		
Ass't General Manager		
Treasurer		
Recorder		
Editor		
Contributing Editor		

TEN-TEN INTERNATIONAL NET, INC.



Recording Secretary
Net Co-Ordinator
General Manager
Ass't General Manager
Treasurer
Recorder
Editor
Contributing Editor

The 10-X 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 2653 South Cook St. Denver, Colorado 80210. (303-756-0436)

Chapter activity reports and 10-X news items should be sent to the 10-X Net Co-ordinator: George Elliott - W6ENC, 942 Victoria Drive, Arcadia, California 91006. Deadline for copy is the 15th of the month preceding the month of publication.

From The "Southern California 10 Meter AM/SSB QRP Band Planning Council"

Many thanks to the Ten-Ten International Net for giving us this space to pass along our suggestions regarding the conversion of 11 Meter Transceivers to 10 Meters.

A lot of hams have already made such conversions, and for a very simple reason: the rigs are CHEAP and they put out enough power for 10 Meter Mobile DX, QRP. While we strongly encourage anybody who plans to do it to start with a SSB radio, there are a lot of AM sets that are bound to be converted because of the very low prices.

First of all it's obvious that one nationwide band plan is mandatory, but no plan will work if the converted sets invade either the FM band segment or Oscar's passband; likewise, putting AM signals near 28.5 would create chaos. So, we try to irritate the smallest number of people by suggesting the following which we feel is the most practical. Please let us have your comments by writing (with SASE, please) to Phil Kogel, W6MRQ, 1245 N. Laurel Ave., West Hollywood, CA 90046.

1. Raise all channel frequencies of the 11-M SSB sets by 1.595 Mhz; this provides operating frequencies from 28.560 to 28.850 (23 chans.)
2. Raise all channel frequencies of the AM sets by 1.795 Mhz.; this gives AM operation from 28.760 to 29.050 (again, 23 channels).

With the above plan, users of AM rigs can talk to the SSB users (who can also operate AM) the overlap is channels 17 - 23 on SSB rigs, and channels 1 - 8 on AM rigs.

For Novice and Technician CW operation, raise eight channels (we suggest channels 1 through 8) by 1.14 Mhz.. This way, there will be eight frequencies for CW operation from 28.105 to 28.195.

One other item: even if you don't use that converted AM rig for CW operation, please install a BFO; it's cheap and easy, and it will help out a lot. You'll be able to talk to SSBBers who can't get on AM, plus you'll be able to understand an SSB operator who might be asking you to clear a frequency for a net operation or even for emergency traffic. The BFO circuit shown uses an IF transformer and other parts from an old transistor radio; the one transistor can be almost any small-signal NPN type. Component values aren't critical.

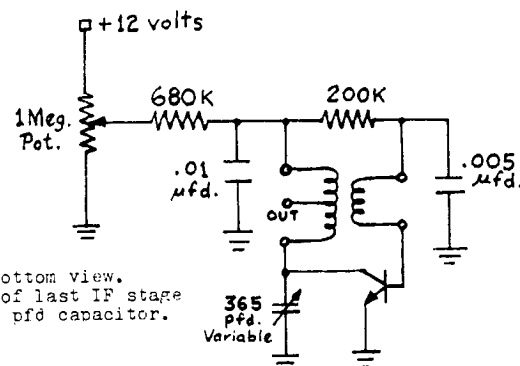
73: and TNX Norm Lefcourt W6IRT #14981

John WA6QPL #14946

Phil W6MRQ #17381

John WB6QKF

Robert WA6YNL #15805

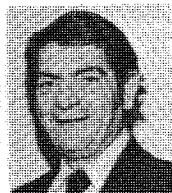


Transformer is shown bottom view.
Couple output to base of last IF stage
through "gimmick" or 5 pfd capacitor.





Words from the President



Morrie
W6EHM
10-X,
#4189

The summer months have been the greatest yet for the 10-10 Net. In June, July and August, we set a new record in attracting 1712 new members and 777 renewals. June 1977 was phenomenal with 725 new members qualifying. The trend continued with the 10-10 Summer QSO Party serving to stimulate a rash of renewals. The activities of the local chapters are on an upswing and our Net Coordinator George W6BNC receives at least one inquiry a week concerning the formation of new chapters. This growth is fantastic considering that the past five years has averaged about 2000 members per year. As a consequence, we are proceeding with this bulletin and with the

publication of a new membership roster in October. Here's a breakdown by call area: new members/renewals for June, July and August 1977:
call area 1: 71/46; 2: 131/62; 3: 120/39; 4: 323/139; 5: 205/73; 6: 182/105; 7: 91/37; 8: 124/55; 9: 166/72; Ø: 188/96; DX (includes VK/ZL): 111/53.

I am delighted to announce the special election of Les W8ATK #3976 as Vice Pres. Call Area 8, Bob W6WPY #14949 Vice Pres. Call Area 6, Lee WB6MGM #213 Vice Pres. Membership Records and the appointment of Howard W6QIR #4509 as Roster Manager. Bob WB8FCX #5380 regrets that he must resign because of travel commitments. Thanks, Bob, for your valuable service as our first manager district 8 and then as V.P. You have proved that we could decentralize the 10-10 Net and make it work! My congratulations to the new officers.

Claude W6LRY has forwarded a letter from S. Faurez F6EEM with information that the R.E.F. (Réseau des Emetteurs Francais) has set up a 10 meter group to develop traffic, study propagation and sponsor contests in the 10 meter band. Since we have a common goal in promoting amateur activity in the 10 meter band, I have invited S. Faurez F6EEM and Le Groupe 10m du R.E.F. to join our organization as a special chapter.

Received a letter from Bill Welsh W6DDB chairman of the 13th Annual L.A. Amateur Radio Convention to be held May 20-21, 1978 in Burbank. With the consent of all the members who checked in on 28.8mhz 1800GMT Aug. 28, 1977; we will go ahead with plans for a 10-X Booth and Forum at SAROC 78 and for the Lucky 13th in Burbank. Thanks, Bill, for the gracious invitation.

Howard W6QIR suggested that 10-10 numbers assigned to call areas be published for our members and to spot unauthorized use of 10-10 numbers. As of Sept. 15, 1977; Claude W6LRY has issued the following blocks of 10-10 numbers to be assigned by the designated Call Area Vice Pres.-1: 17780 thru 17930; 2: 16503 thru 16603; 3: 16657 thru 16857; 4: 17470 thru 17770; 5: 17073 thru 17273; 6: 17946 thru 18046; 7: 17408 thru 17458; 8: 16090 thru 16290; 9: 16860 thru 17060; Ø: 15885 thru 16085; VK/ZL: 14732 thru 14832; W6LRY 18047 and up until a Call Area V.P. needs a new block of numbers. For example Claude issued #17945 to a DX member, assigned 17946 thru 18046 to W6WPY and the next number issued by Claude to a DX member was #18047. 10-10 numbers are issued in sequence as member applications are received. Special 10-10 numbers have been assigned with the approval of the members at a regular business meeting. #14 was approved for Joann WA6QKC first Secretary of the 10-10 Net (before 10-10 numbers were issued); #109 to the 10-10 Net in memoriam to W6OI; #1123 to the Johnson Space Center ARC in memoriam to W5RRR; #10000 to Oscar 7 W3OHI; #11111 to the International Amateur Radio Club 4U1ITU; #15000 to LERC ARC W6LS.

Again my appreciation to all the officers, chapter heads and to all our members. Your dedicated service and activity on 10 meters has made the office of president of the 10-10 Net a most rewarding experience. A most cordial 73,

Morrie



Ten-Ten International Net, Inc.

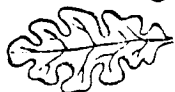
Monitoring 28,800 Khz—Daily Except Sunday



VICE PRESIDENTS: U. S. CALL AREAS

1 EARLE F. WHITE	W1NC	117 Brattle St.	Arlington, Mass	02174
2 RICHARD LEVY	WB2MAN	30-A Arleigh Rd.	Great Neck, NY	11021
3 JIM DUPPINS	WA3RBQ	2317 Windsor Ave.	Baltimore, MD	21216
4 CLINT PAINE	K4EKX	309 3rd Ave.	New Port Richey, FL	33552
5 GRACE DUNLAP	K5MRU	Box 445 (*)	La Feria, Texas	78559
6 BOB HARTLEY	W6WPY	16808 Ardath Ave.	Torrance, Calif	90504
7 ED MERNAGH	WA7DCO	26 So. 67th Ave.	Phoenix, Ariz	85043
8 LES REINHART	W8ATK	4148 School Sect. Rd.	Cincinnati, Ohio	45211
9 DEL ROWE	W9BPU	202 N. Hershey Dr.	Bloomington, Ill	61701
Ø ROLLIE HALL	WØLST	72 Walden	Burnsville, Minn	55337

(*) During the Summer months...Box 13, Rand, Colo 80473



VICE PRESIDENTS: D. X. CALL AREAS



VK/ZL: Pete Williams ZL1BEB, RD-1, Kaihere, Ngatea, New Zealand

ALL OTHER CALL AREAS:

Claude Martin W6LRY, 3603 Syracuse, Baldwin Park, Calif 91706 U.S.A.

PROSPECTIVE MEMBERS: On 10 meters, contact 10 present members (DX-5), logging date, time, call, 10-X number, name, QTH. Send this list to your call area Vice Pres.—along with \$2 for dues and \$1 for the initiation fee.*You will receive a certificate and be assigned a Ten-Ten number that belongs to you personally for life. Novice applicants need not send the \$1 initiation fee.

(*NOTE: After Jan 1st'78, \$3 for dues & \$1 for initiation fee)

HOW TO OPERATE 10-10, EXCHANGE NUMBERS AND GET AWARDS: As a member, log all contacts as noted above. Circle the call in your roster to avoid duplicates. When you have a total of 100 (including the first 10-10 numbers allowed for membership) apply for your first Bar Award. Check mark the 10-10 numbers in your roster to avoid repeat reporting. Except for the first 10 allowed for membership, all other contacts must be bona-fide NUMBER EXCHANGES. List all information as required for membership (do not send log books). Send your list to our Awards Manager, Frank Orcutt W4JO, 2752 SW 3rd St. Miami, Fla 33135. Identify your call and 10-10 number, and state the Bar you are requesting each time. There are Bars for each 100. There are Plaques for 1,000, 2,500, and 5,000. QSL cards are only required for WAS 10-10.

IMPORTANT: Send in each 100 in one mailing (no extras and never less than 100), arranged in number sequence to facilitate checking. Our Awards are only for bona-fide number exchanges; one point allowed for each number.

TEN-TEN CHAPTERS: Many Chapter Nets issue unique certificates which you may earn by participating in their activities. Many of these have serial numbers and are self-propagating. If you wish to organize a local chapter, please drop a line to our Net Coordinator, George Elliott W6ENC Vice President.

RENEWALS, ROSTERS, 10-X STAMPS: All handled by your call area Vice Pres. (QTH above). Write call, 10-10#, expiration date & QTH on your check made payable to: 10-10 Net, Inc. Dues are \$2/yr. (\$3 after 1 Jan. 1978). Members more than 3 months in arrears will not receive the Quarterly Bulletin, but may be re-instated for the \$1 fee. The Roster (\$1.50) and 10-X Stamps (\$1 for 100) are available. Please indicate what the extra payment is for. Allow 2 months to verify the new expiration date on the mailing label. SASE's are appreciated.

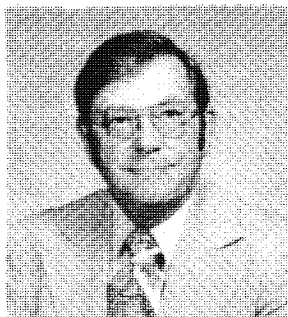
IMPORTANT: Notify your call area Vice Pres of changes in call, QTH, etc. We need the information to maintain accurate records.

THE 10-X SPOTLIGHT

A SALUTE FOR 4 YEARS SERVICE AS
EIGHT-LAND V.P. & MANAGER.

WBFCX

Dr. R. (Bob) Hurd, DES
10-X 5380



A retired naval captain, Bob was first licensed in 1968 and uses Collins and Heath equipment. He likes to fish, golf and has his own jazz band.



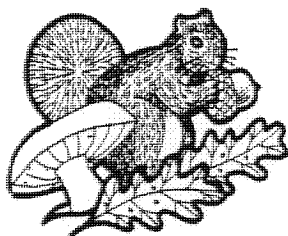
Les Reinhart
10-X 3976
1,000 Bar, VP-58

Les was first licensed in 1929 (the year your Editor was born, HI HI!) and joined 10-X in 1973. Equipment is a TS-520, 14-B to a 3 element tri-band beam at 46 feet. He also enjoys SSTV and holds SSTV W.A.S. #6. Les is a charter member of the CATT Chapter. Now retired, he was Division Manager of Quality and Chemical Labs for a national cosmetics manufacturer. He enjoys his workshop and helps his XYL search for antiques.

A SALUTE FOR 4 YEARS SERVICE AS
SIX-LAND V.P. & MANAGER.

WB6MGM

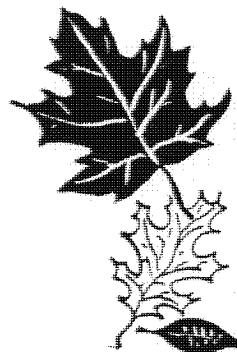
Lee Pasewalk
10-X 213



Lee will continue to serve as 10-X V.P. of membership records.

Bob was licensed in 1942 and received his present call in 1946. He served in the US Navy as instructor in radar countermeasures at Treasure Island, California. He holds an advanced class license and devotes the majority of his operating time on ten meters. In his early hamming days he spent his time on 2½ and 5 meters utilizing home brew designs. Bob has been at Rockwell International working on various aircraft and space (Apollo) programs for 31 years. A graduate engineer, he currently is Engineering Manager of support equipment design for the B-1 Program.

"8-LAND CHANGE-OVER"



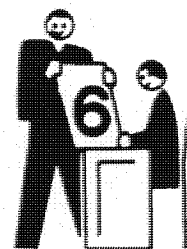
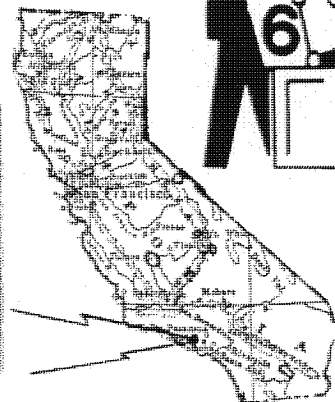
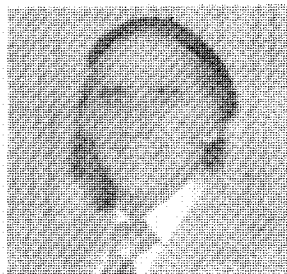
ANNOUNCING THE NEW V.P. &
MANAGER OF EIGHT-LAND....



W6ATK

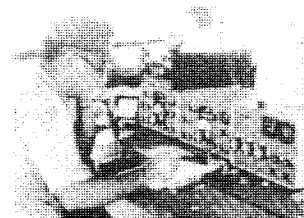
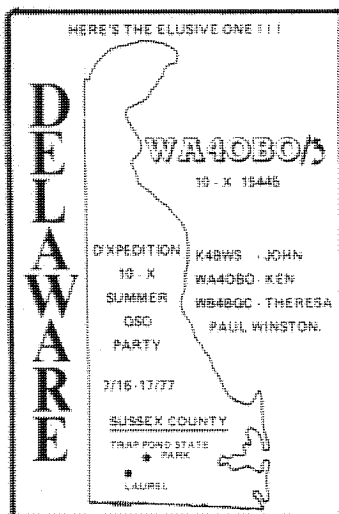
"6-LAND CHANGE-OVER"

ANNOUNCING THE NEW
V.P. & MANAGER OF
SIX-LAND.....



W6WPY

Robert O. (Bob) Hartley
10-X 14949



Ken - WA4OBO/3
(L-toR): John-K4BWS,
Theresa-WB4BQC,
Ken-WA4OBO and the
Park Ranger (Dave-
K3ZXP).



K4BWS Topside!

EXPEDITION

by: John R. Williams - K4BWS (10-X 8151) *

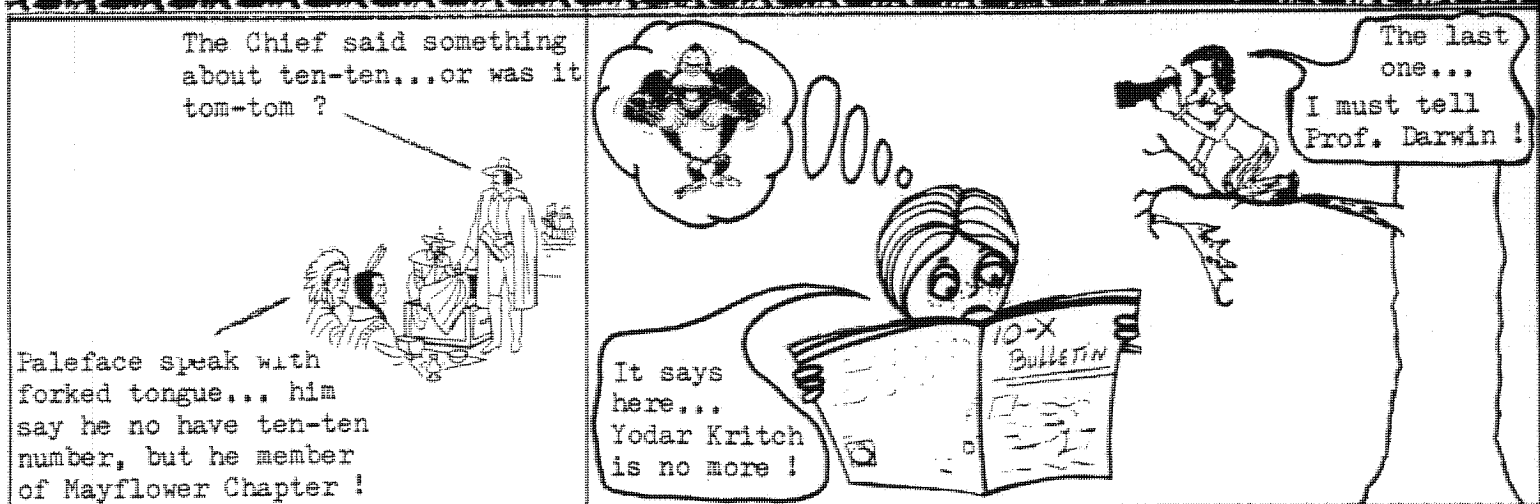
On Thursday evening, July 14th, after hurriedly packing our gear into two cars, Theresa (WB4BQC), Ken (WA4OBO), Ken's son, Paul and I started driving north from Charlotte, N.C... Our destination: Trap Pond State Park in Southern Delaware. It was blind luck that led us to Trap Pond. I had selected four private campgrounds and two state parks from my list of camping locations and wrote them a letter. After receiving five refusals, along came a phone call from the Park Superintendent of Trap Pond (who turned out to be Dave Cretty-K3ZXP) inviting us up.

Arriving at 0530AM we met Dave who showed us where to setup. We located on Cypress point with our beam right next to the water and the rigs under a picnic shelter. Our gear lineup was a SB-401 and SB-303, Ken's SB-220, the club's 32 foot tower and rotor, and my neighbor's TA-33. Everything went according to plan with no breakdowns or surprises. Evidently "Murphy" does not know where Trap Pond is located.

Theresa is one of four hams in her family and had just upgraded to general the day before we left and she was eager to get started on 10 meters. Paul, who could probably pass his general whenever he wanted to, helped supply a strong back and some weak humor for our trip.

Why did we go to Delaware? Delaware was one of the last three states Ken & I needed on 10 meters for W.A.S., and both of us had heard frequent "CQ Delaware" calls on 10. After returning back home, we listened to the other hams in Charlotte bragging about having finally worked Delaware on ten. Ken, Theresa and I still needed a Delaware contact for WAS! HI HI! Our final score was 628 QSO's/1172 points. Special QSL cards are being printed. Anyone who worked us can send a card to WA4OBO - Ken Winston, 3900 Brinton Place, Charlotte, N.C. 28210. 73 - John

* 809 Chelwood Pl., Charlotte, NC 28210



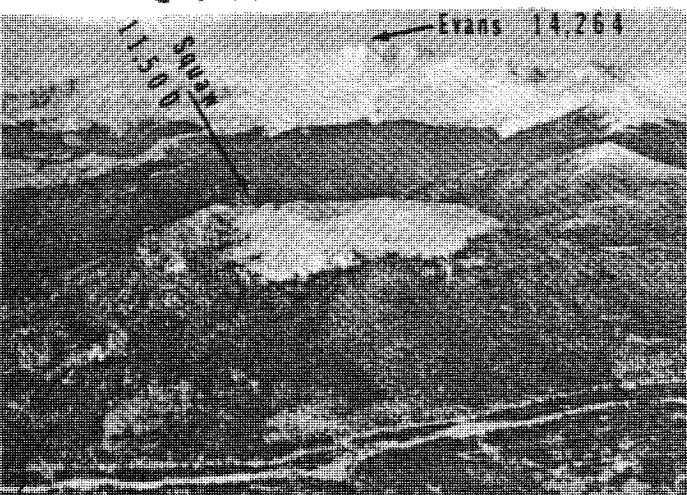
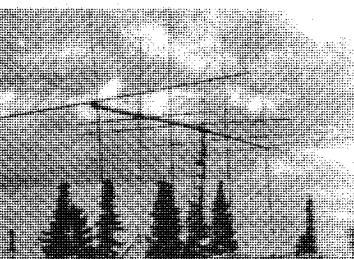
ATOP Squaw Mountain

11,500 FEET
ABOVE SEA
LEVEL

NEAR THE ECHO LAKE MOUNT EVANS HIGHWAY. 30 AIRLINE MILES WEST OF DENVER. 5 MILES EAST OF ECHO LAKE. IN THE BEAUTIFUL ARAPAHO NATIONAL FOREST,

WAØYNQ/Ø

(Chuck)
&
WBØMZG (Jeff)



My goal for the Summer QSO Party was to find a high point, have 110V AC & not have to climb. Squaw Mountain filled the bill to a "T". It's high (11,500ft), It's the home of WØWYX (with all the power you need) and a road all the way to the top. Squaw is the site for several repeaters including the 34/94 machine providing 2 meter coverage from Denver to Cheyenne, Wyoming.

Jeff - WBØMZG (second op) and I set up our equipment (TS 520, tent, sleeping bags, dipole, etc etc) at the base of a 100 foot pile of rock (see photo 4) at the very top of Squaw with the dipole antenna mounted on the peak. WØWYX (Bob) allowed us to also use his 5 element quad (see photo 1). Photo 3 shows Jeff - WBØMZG hard at work with the pile up on 10 meters. Photo 2 is a view of Squaw Mountain looking Southwest with Mt Evans in the background.

During the first hours signals from 4-land seemed to be the loudest (all were 9+) and, of course, ground wave into Denver was fantastic. I think they would have heard us on a coat hanger, HI HI. As the hours wore on it became apparent that "Old Mother Nature" was not going to co-operate and by midnight 10 meters became very quiet (except for locals) and stayed that way the rest of the night and most of Saturday. It was amazing to me that even at two miles high I could not break through. Nevertheless, Jeff and I had a fun time on Squaw. The sunrise over Denver made it all worthwhile.

Thanks to Bob-WØWYZ for putting up with us at his QTH and the use of his power. You might listen for his AREC 10 meter net every Sunday at 0900L MST (1600Z) on 29.624 This net has been going on for many years.

THE NUMBERS GAME

by: Bob Miles - N711/6 (Ex WA6LLW) 10-X 13059 *

I offer a quick, accurate and easy way to keep track of 10-X numbers worked. The key to the scheme is an 8½X11 inch bound, three hole punched, notebook called "Number Checking Record". The form is the "AICO-Utility Line Form #65-010". It can be found at commercial business supply stores @ \$1.75 each. It has 500 numbers to the page with sufficient space to record "Date Worked" by each number, and red dot when the number is submitted for a 100 bar. The date is the key to your log for complete information on the 10-X contact. The scheme for utilization of the forms is mine, but, I would like to give credit to Judy-WA6HEL and Fred-WB6MQL for digging the forms up. *(9762 Mistletoe Ave, Fountain Valley, CA 92708.)

K4XS WINNER!



U.S. District Leaders:

Single-Op Stations:

Dist. 1 - WLMR	346/655
2 - WA2YYT	548/1013
3 - W3RJ	1041/1871
4 - K4XS	1046/1897
5 - WA5JDU	555/1057
6 - WA6LLW	350/641
7 - WB7NCD	448/825
8 - WB8FAG	507/937
9 - WA9IXF	418/784
Ø - WBØQHV	719/1335

Multi-Op Stations:

Dist. 3 - WA4OBO/3	628/1172
9 - W9NIN	501/925
Ø - WAØYNQ/Ø	241/461

THE TOP TEN (Internationally):

1	K4XS	1046/1897
2	W3RJ	1041/1871
3	WA3YRM	800/1460
4	KØGU (WBØQHV)	719/1335
5	WB4CHK	716/1316
6	W4GKF	679/1261
7	KØJN	632/1178
8	WA4PYF	606/1115
9	WØCP	585/1099
10	WA5JDU	555/1057

Canadian Leaders:

VE 1- VELASU	122/229
2- VE2DZO	252/445
3- VE3HHS	125/233
4- VE4VV	197/371
6- VE6BCC	73/139
7- VE7CMK	223/414

CW Entries:

W5SQW	72/93
WB4NWG	23/29
N9DP	8/10
WA6ERB	5/8
K1WJ	3/5
WA4OBO/3	3/5
WØTGB	1/2

DX Leaders:

Cent. Am. & Caribbean	ZF1AK	105/199
So. America	LU7FAG	86/162
Europe	DK5UG	11/16
Asia	JH3BJG	2/4
N.Z.-Aust.	VK4JP	52/62

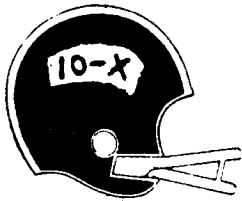
Chapters

Colorado (44)	6942/13425
White House (36)	6347/12144
Gateway (43)	5599/10819
Bay Area (61)	5634/10653
Dev. Triangle (15)	4121/7769
Mo-Kan Tenners (17)	3338/6366
C.A.T.T. (21)	3304/6293
No. Georgia (8)	2588/4815
S. California (20)	2458/4636
L.I.A.R.S. (20)	2366/4513
Minuteman (20)	2300/4401
Bluebonnet (12)	1969/3803
Shrimp (15)	1893/3677
Cradle of Lib. (8)	1726/3184
Sun Coast (7)	1519/2832
Delaware Valley (7)	1510/2832

All Am. City (9)	1425/2756
Houston (10)	1442/2725
Bartlett Pair (7)	1189/2251
City of Roses (7)	1130/2151
Land O' Lincoln (10)	1081/2089
Sky Bl. Waters (6)	950/1843
Milwaukee (3)	844/1599
S. N.E. Nutmeg (10)	819/1592
Elgin Watch Twr (4)	737/1427
Rio Grande (3)	710/1359
S.L.O.T. (5)	627/1206
Magnolia (5)	577/1103
Chief Seattle (5)	567/1076
Cypress (3)	557/1075
Choo-Choo (3)	538/1017
Great Smoky Mt. (2)	475/900

Plainsman (3)	449/858
Cowtown (2)	452/850
Maryland-D.C. (5)	415/797
Mich. Robins (6)	387/744
Dallas County (3)	354/681
North Star (4)	348/680
Green Country (3)	339/654
Agassiz (3)	324/614
Heart of Texas (2)	287/550
City of Lights (1)	250/481
WaterWonderland (2)	221/417
Lighthouse (1)	171/325
War Eagle (1)	156/299
Thunderbird (2)	133/253
Tamale (1)	119/222
Tarchang (1)	1/2

(Figures in parentheses represent number of chapter members participating.)



Summer

QSO PARTY

SCOREBOARD

1

*WLMR 346/655
*WAI QHS 260/493
WLRZO 230/434
WAI AKS 227/432
WLRD 211/399
WALDMX 182/353
KLIWI 185/346
WAI UZH 166/322
NLJW 159/306
WLNC 146/283
KLWJ 143/279
KLPDX 139/266
WAI TUH 113/223
KLYWW 100/188
WLRFW 89/175
WAI ZXB 77/148
WAI RDH 77/147
WAI ZNT 74/142
WLOUL 70/135
WBIDGG 68/135
KLSVP 65/127
WLASO 54/104
WLFFT 50/99
WLVH 48/96
WAI SMH 43/85
KLNCL 43/83
*WLVXC 42/82
WAI TBY 32/64
WIBO 27/54
WAI VCU 24/46
WAINAD 22/44
WAL PDB 21/42
W1 ZXA 20/40
KLBGZ 10/20
WLAUQ 6/12

2

*WA2YYT 548/1013
*K2FW 525/967
WB2 IHK 408/750
WA2DPU 331/630
WB2MAN 327/624
WA2IFL 305/572
WA2IZN 179/331
WA2YTN 148/284
WA2MHL 122/241
WB2ZFG 114/228
WA2IFS 112/219
WA2SUH 109/207
WB2SXT 95/185
WA2PZS 94/184
WB2HWZ 86/164
WA2KCO 68/132
WB2ZSW 64/126
WAI TLG/2 51/100
WA2JLM 45/90
WB2STZ 41/81
WA2LTZ 41/79
WB2SGS 38/76
WA2ITH 38/75
K2GCE 28/54
W2BOT 27/53
W2LAU 20/40
WB2SHZ 8/16

3

*W3RJ 1041/1871
WA3YRM 800/1460
*K2PLF/3 543/1014
K3LYW 327/626
WB3BMY 320/604
W3HYM 305/581
WA3TRI 300/571
WB3CJQ 302/565
W3VUH 285/544
W3DQI 279/534
WA3INW 262/492
K3CWK 245/471
WA3RBO 244/461
WA3BKG 230/446
WB3CGI 230/445
WA3WQM 224/438
K3YNN 216/415
WB3FAF 222/414
W3OJQ 209/402
WB3BKD 167/319
W3KTV 161/310
WB3AWK 149/288
W3SCS 150/287
K3WUB 129/249
W3IK 114/222
WA3VZC 105/200
WA3WOD 91/173
WA3PRW 80/158
W3HJB 69/136
WB3FCP 66/126
WA3ZAK 62/121
W3PWG 62/120
K3DOC 58/115
W3ETB 60/113
WB3ACE 54/107
W3UHM 52/104
WB3GBD 51/99
W3FCI 48/94
K3ALQ 40/78
WA3YWE 40/78
WA3ZYK 37/72
W3QN 35/69
WB3BMA 27/51
WA3ZGL 22/43
WA3OMT 15/30
W3VMN 4/8

Multi-Op:
*WAI OBO/3 628/1172

4

*K4XS 1046/1897
WB4CHK 716/1316
*W4GKF 679/1261
WAI PYYF 606/1115
NLBP 560/1043
WAI PLL 504/926
WB4DZB 473/876
*WB4NDX 454/859
W4ERM 433/810
*K4BGN 412/791
W4NNO 412/766
*WB4YJH 381/723
WAI MVU 364/692
*W4JHE 362/683

5

*WA5JDU 555/1057
W5RRR 404/777
K5EYL 402/776
*WB5STD 407/758
*WA5OEA 368/691
*K5RRG 364/689
WB5EHF 344/654
WB5OGJ 322/614
WB5YTA 294/556
W5GVP 265/501
WB5SKM 267/497
K5RF 246/475
WB5OOQ 243/467
WA5HJX 243/460
W5NNL 230/440
WB5YVV 220/427
WB5CSK 211/413
K5CKQ 197/377
WB5YVO 191/368
W5GEL 189/368
WB5EUC 186/354
WB5BBP 187/349
WA5CXY 178/349
WB5NLY 172/336
W5SUK 171/325
WB5JWG 161/314
W5QF 159/312
WB5HH 160/304
*WB5ZRL 155/299
K5TRZ 140/271
WB5NWJ 139/271
WB5JKY 127/248
WA5WLL 127/246
WB5FII 116/226
*K5IC 119/222
W5KHN 114/219
WA5KLK 108/210
W5KMN 105/209
WA5RNV 104/203
WB5LAI 102/198
W5MBO 100/193
WB5BEO 95/185
W5QXX 95/176
WB5UJN 88/175
WB5IGG 91/173
K5CDT 85/166
K5ERJ 82/161
WA5SKP 83/160
WB5TNP 81/160
W5IFP 81/158
WB5UII 81/156
WB5HQ/5 74/142
WB5YIN 73/141
W5RXG 61/121
W5EIJ 59/116
WB5CWZ 59/114
WB5WDD 54/108
WB5SHO 52/104
WB5SIV 50/100
W5JL 42/83
WB5MKT 39/76
W5UBO 36/69
WB5RMQ 37/68
WB5TRB 31/61
WB5YZM 30/60
WB5OLT 27/54
WA2UMF/5 28/53

6

K5MUG 28/44
WB5FLP 19/38
WB5FTH 10/19
WB5FTG 10/19
WA5FOE 6/12
K5WIQ 4/7
*K5MRU 496/946
*WA6LLW 350/641
W6ED 336/638
WA6HEL 332/595
W6NHV 260/470
WB6QVD 197/426
WA6FFS 226/424
WB6OJN 216/405
W6ZMX 206/395
W6EYY 203/370
VP5JD/W6 201/367
W6ANK 170/322
WB6IJY 167/318
W6DU 166/314
W6LII 158/292
WA6EKJ 164/291
WB6QXT 156/290
WB6NNL 151/285
W6HRS 149/282
WB6LEF 149/281
WA6ERB 141/265
W6AFA 139/265
WB6RWR 140/260
WB6SWH 138/258
W6YVK 131/253
WA6GBQ 135/251
W6CLM 132/251
W6ELR 131/248
K6DQF 130/248
WA6OHT 129/239
W6WPY 125/239
W6CN 123/237
W6JOP 122/233
WB6MDF 122/230
W6DX 121/228
WD6AWP 108/202
K6PJ 104/196
W6DPV 96/186
WA6DDZ 97/185
K6KRH 95/185
K6PDS 97/184
WB6POR 94/177
W6ZM 86/166
WA6PJR 85/159
W6QTR 76/147
WB6TBK 75/145
WA6LYM 80/143
WB6KOR 76/143
WA6EPD 71/133
WA6FQL 71/132
W6EHM 67/132
W6YRJ 72/129
N6DN 66/128
W6SZ 64/126
WA6VCE 64/125
WB6NHG 63/124
WB6MWW 64/123
W6JYR 61/119

KLIHTU 352/679
WB4ZJS 342/654
WAI QPL 354/650
WAI IBI 327/605
*WAI CJA 304/577
W4KFV 302/576
WAI EBN 290/546
WAI FND 281/541
W4YHF 277/529
NLPP 268/520
*WB4ASV 251/475
W4MGX 249/467
WB4BTX 243/466
K4NFE 233/451
WB4NWG 237/437
K4DDDB 234/437
NLGV 220/427
W4GHIH 216/411
W4LSBT 213/402
WB4LQU 212/401
W4LOGH 193/372
W4PPQ 173/336
K4NGD 170/336
W4RWF 157/310
WB4BSX 156/300
W4IBNU 151/295
WB4AGT 147/291
WB4MYK 142/276
WB4YPP 138/274
WB4ARY 139/270
W4JNE 138/266
NLVZ 130/258
WB4WHE 128/244
W4ZEI 128/243
W4BIM 118/235
WB4ZFW 120/231
WB4BLL 115/221
W4LSFN 109/218
W4JWC 109/208
W4MVS 102/202
K4FRG 100/197
W4IEG 88/174
K4IQH 82/160
W4UTI 76/149
K4WP 75/149
WB4DGT 72/142
WB4FYU 72/140
K4EVH 69/136
W4MNZ 69/134
K4CK 67/130
W4UF 64/128
WB4AOY 63/124
K4DUQ 58/116
WB4AJI 38/76
WB4ZQU 36/72
W4TNZ 35/66
WB4ARZ 33/66
W4OMW 31/61
WB4ATB 30/59
NLGF 28/55
WB4LDY 25/49
WB4DMY 22/43
W4JIK 21/42
W4CMS 21/41
W4CUV 16/32



DX

W6OOH 62/118
WA6DXP 58/111
WB6VHS 59/108
WA6BBQ 55/108
WB6BOC 55/106
W6JYT 51/101
WB6KQI 52/100
W6HLW 48/93
WB6HZO 47/92
WA6EKG 46/84
WB6BMW 42/81
WB6RWJ 40/79
W6BNH 40/78
WA6TKG 40/77
W6TJY 39/77
WA6CPE 39/76
W6ULK 37/73
K6SUC 36/72
K6BPB 36/72
W6KXY 35/67
K6VXY 35/66
K6GNG 33/66
K6TS 33/65
W6TNJ 32/64
W6WOY 32/61
WB6ZUD 26/50
WA6FDX 20/40
K6LHQ 17/33
WB6FHC 14/28

7

*WB7NCD 448/825
WB7AEB 414/772
*W7KXR 408/761
*K7PVZ 373/701
WB7ERF 218/414
WA7WEA 184/351
WB7BQP 169/318
W7OAM 167/318
W7PJK 157/303
*W7LHE 122/240
W7FFJ 124/239
W7IIX 109/216
WB7ALS 110/209
WB7EDM 95/179
W7JYR 90/174
WA7JCJ 65/126
W7WPK 65/124
*WA7IJN 59/116
WB7CCU 59/111
WB7CBA 53/102
*WA7SHW 44/87
W7HUL 43/86
W7ABX 41/80
WA7QNO 43/79
W7VHY 27/54
WA6TKG/7 21/41
WB7OFO 15/28

8

*WB8FAG 507/937
WB8EDG 253/485
*WB8GZE 240/454
WB8VPV 244/453
W8IK 161/313
WB8FDX 153/294
WB8AMI 142/276
W8IHD 138/260

WD8ELN 124/232
WB8KTO 124/242
WB8PDI 118/226
W8JSM 117/224
WB8FDY 114/222
WB8PFA 114/222
WD8DQH 110/208
WD8BIF 108/208
WB8WVF 97/185
WB8WUT 75/149
WB8TPV 75/148
W8NKJ 74/146
W8RNB 68/134
WB8NDJ 65/128
K8WOM 43/85
W8ATK 30/59
W8NIX 30/58
WB8OOE 25/50
WB8DSO 18/36
*K8SR 15/30
WB8GUJ 11/22
K8LIX 9/18

9

*WA9IXF 418/784
WA9PQY 284/539
*W9MZZ 277/527
W9BPU 272/519
K9HKF 262/506
N9DP 250/476
WB9SES 219/429
*WB9QCP 203/378
WB9VWH 191/372
WB9YYU 187/356
WB9QPL 185/354
WB9FNR 163/316
W9DJZ 160/312
K9KKX 153/298
K9KKU 149/288
K9FVZ 147/288
WA9TVM 143/280
WB9VPX 140/270
W9QM 126/246
WA9BOD 122/238
WB9OGL 114/214
W9UWP 104/208
W9KRI 105/205
WB9VRC 96/190
W9LKI 99/189
WB9QCJ 93/184
WB9JVR 87/168
WA9TWE 83/162
WA9PKL 83/161
WB9WTF 72/143
WB9YOB 68/134
W9QWM 62/122
WA9MMI 59/113
WA9REW 52/103
W9KQK 49/96
K9QOF 34/68
WB9SGK 31/61
WB9APC 30/57

Multi-Op:

W9NIN 501/925
W9CAX 250/481

Ø

*WB9QHV 719/1335
*K9JUN 632/1178
W9CP 585/1099
WB9CEI 552/1029
*WB9BMB 532/1000
*WB9PJD 454/846
WB9MJG 440/826
WB9KRL 417/786
W9QKY 400/761
W9PEL 399/759
WB9LFY 374/706
WB9SAA 370/690
WB9UZJ 356/674
*W9TRD 298/578
W9ERZ 302/574
WB9MRM 290/543
WB9MPH 285/543
WA9WHP 278/535
W9GCN 276/527
K9TILS 270/518
*K9HAA 266/499
WB9TLM 248/478
WB9CHW 249/468
WB9TLK 243/465
K9VBU 237/459
WB9CTV 238/446
WB9THI 219/424
W9QHY 222/423
WB9NXH/Ø 229/418
K9WZX 217/417
WB9SNG 218/415
W9CDC 198/392
W9HKU 198/388
WB9GGO 193/374
W9RTV 181/357
WB9OCD 184/356
WB9PRS 184/353
WB9EPB 176/348
W9CA 180/344
WB9WIE 176/344
WB9ODK 176/337
K9PVI 175/337
WB9LCC 174/335
WB9SYT 167/324
WB9HOX 157/314
W9NBE 156/308
WB9EXC 155/307
W9TB 158/303
W9WFB 156/299
WB9MSR 153/296
W9JDP 150/296
WB9RIO 147/284
K9BNH 143/278
WA9JYJ 141/278
W9WW 141/274
W9TGB 140/274
W9ICT 140/270
WB9KFY 137/266
W9MQL 137/261
WB9OTW 133/260
W9IEE 126/250
W9AMR 126/247
WA9BOE 122/239
K9FZX 124/237
W9LNH 119/233
*W9QJ/Ø 116/230
WB9EJL 112/218
WB9TXA 94/180

WA9ENJ 94/180
W9NFJ 88/174
WB9OUG 83/163
W9GV 84/161
K9JMD 76/151
WB9WQZ 74/146
WB9SYE 73/144
WB9VHE 67/133
WB9TKX 62/122
K9HPE 61/120
WB9VLE 60/118
WB9CLX 56/110
WB9DDO 55/107
WB9HUP 52/103
W9WTX 51/101
W9TF 51/100
WB9PTB 50/99
WB9UYK 50/98
WB9AZK 49/98
WA9MEW 50/96
WB9FTB 48/94
WB9SYA 43/84
W9ZHB 41/82
WB9SJD 39/76
WA9BBA 33/66
K9WEX 31/62
WB9OGN 31/60
WB9JVQ 30/60
K9KMO 29/57
WB9UME 28/56
WB9LFN 23/46
WB9NQZ 21/42
WB9TKM 20/40
WB9CGJ 20/39
K9URK 17/33
WA9OTV 16/32
W9GW 14/28
W9POF 11/22
W9TRK 9/18
WB9MZG/Ø 8/16
WA9ROY 5/10
W9RMD 3/6
WB9TPR 2/4

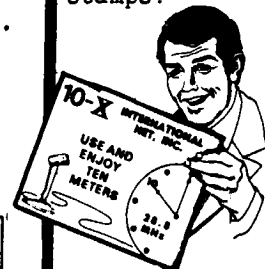
Multi-Op:

WA9TNQ/Ø 241/461
WB9MIV 23/45

* High scorer in
State, Prov., or
Country.
! Non-competitor.

**Did You
Know?**

we had
stamps?



Help promote
10-X by using
these stamps
on all your
radio amateur
correspondence.



by:

Grace Dunlap
K5MRU
Contest Manager



Participation in the Summer QSO Party exceeded that of a year ago, with the band cooperating very nicely. The scores would indicate that the west coast and the northern states, generally, were least favored with openings that particular weekend. Our DX members had to struggle for every contact, of course, but they will make up for it next winter, we hope.

There were 583 logs submitted, plus 7 CW logs, for a total of 590. Forty-two states, 6 VE districts, and 7 DX countries were represented. Forty-eight of the 10-X Chapters had members participating.

The CW contest did not go over very well, so I have to assume that Phone comes first when there is a choice. There were no novice entries. A separate CW contest on a weekend different from that of the QSO Parties would make a lot of members happy and I am all for it; but someone else will have to take it on, as two contests a year are more than enough for me to manage. I would like to suggest that one of the 10-X Chapters might enjoy such a "project". Any volunteers?

The next QSO Party will be the annual Winter Event. Date: the 2nd weekend in February, 11th and 12th, 1978. The rules will remain the same, as most of the comments I have received are for no change in the scoring.

To our new members (and some of the old) a few suggestions: Your contest log should be signed and your name, address, and 10-X number given. No credit is given for an incomplete exchange. Each contact must include the date and time (GMT please) call, first name, QTH and 10-X number if a member. You must give the name of your city and state over the air, but contest logs may, if you wish, list only the state, and this will be accepted.

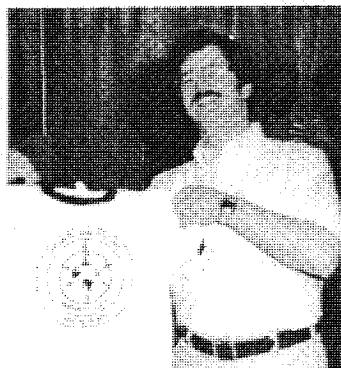
If you send a zerox or carbon copy of your log, please be sure it is legible. Some copies are so faint as to be almost impossible to check. In the future these will be disqualified. And one more thing! Please put enough postage on your envelopes. Rather than refusing to accept logs with a "postage due" notice at the postoffice, the Net has been paying the extra postage.

Congratulations to all the winners, and thanks to all who participated and sent a log. We'll all be in there, trying again, next February.

73,

Note: Winter QSO Party logs should be sent to: Box 445, La Feria, Texas, 78559.

The 1977 Atlanta HamFestival and Georgia State ARRL Convention June 18-19, 1977



Chaz (W4GKF) proudly displaying his club T-shirt at HamFestival.



The scene at the 10-X Booth with Jim (W4YHF) and Clint (K4EKX) on hand to chat with visitors and explain what 10-X is all about.

10-X ACTIVITY WAS SPONSORED BY THE NORTH GEORGIA 10-X CHAPTER

C.H. Chaz - W4GKF

Ten-Ten had a big part in the "doings" at the 1977 Atlanta HamFestival. This year more than 7,000 registered for the two-day event making it the second largest HamFest in the world.

And, as befits a major HamFest, 10-X was there; in the form of a booth right along with the other major exhibitors; there with a forum on Sunday (held at 10:10 am, natch!) and with an appearance by Clint Paine (K4EKX), V.P. & District Manager for 4-Land. Clint conducted the talks with Chaz (W4GKF), Sally (WB4NDX), Ken (WA4APE) and Jim (W4YHF) in attendance.

Jim (W4YHF) ran the 10-X booth both days with an able assist from Clint. Every one of the 7,000 visitors stopped by the booth to chat and look at the display of over 100 10-X awards hanging all around the booth. The certificates were Jim's own and he ranks among the most active 10-X'ers in the country. The HamFestival station, W4DOC, was on the air on ten, but the conditions (and antennas) were not the greatest and few contacts were made.

Of course, it didn't hurt 10-X at all that Chaz (W4GKF) just happened to be the Chairman of the Atlanta HamFestival and recently elected President of the Atlanta Radio Club. Chaz has assured that the same booth and forum will be offered next year as well. Plan to be in Atlanta in mid-June '78 to participate in the next HamFestival yourself!

Ten-Ten International Net Winter QSO Party

Starts: 0000 GMT February 11, 1978
Ends: 2400 GMT February 12, 1978

Open to all amateurs but only members eligible for awards. All contacts to be made on 10 meters, any mode.

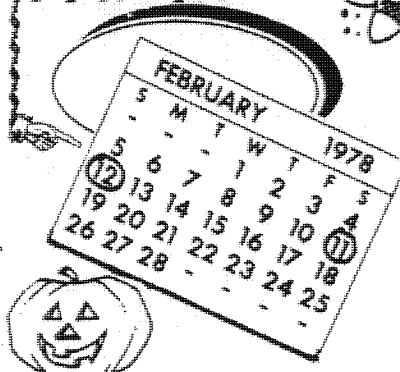
Exchange: Name, QTH, 10-10 number. (Be sure to log date and time of each contact.)

Scoring: 1 point for each contact; add 1 point if with a 10-10 member (maximum: 2 points). Give the name of your Chapter for Chapter credit.

Awards: 1st and 2nd place certificates to each U.S. District, KH6, KL7; each VE District; Central America and Caribbean; South America; Europe; Africa and South Atlantic; Asia and North Pacific; Australia, New Zealand, and South Pacific.

Members only: Send log to Grace Dunlap, K5MRU, Box 445, La Feria, Texas 78559, no later than March 31, 1978. Results will be published in the Summer Quarterly Bulletin.

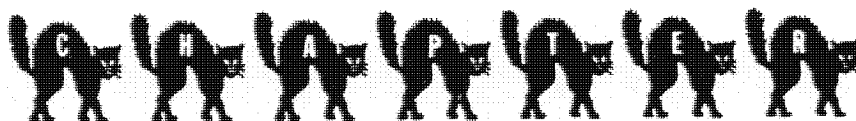
NEXT QSO PARTY



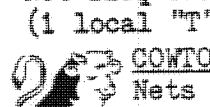
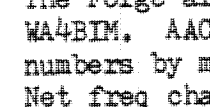
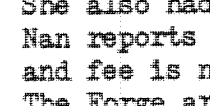
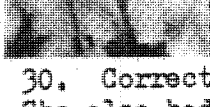
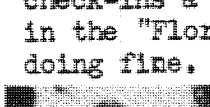
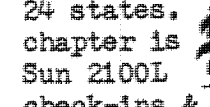
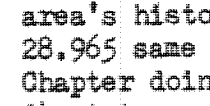
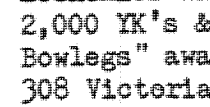
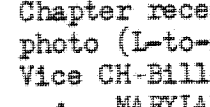
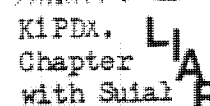
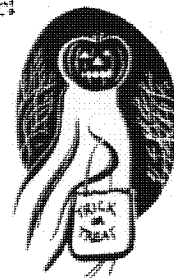
10 METER BEACONS:

CALLSIGN	FREQ	QTH
9J2BBB	28.2	Zambia
DL4IGI	205	Germany
K4BRD	207.5	Fla.
3B8NS	210	Mauritius
2D9GI	212.5	Cough Isle
GB3SX	215	England
VK2WI	217.5	Australia
5B4CY	220	Cyprus
YU	222.5	Yugoslavia
VE3TWN	225	Canada
F3THF	227.5	France
2L2MHF	230	New Zealand
	232.5	"
VF9BA	235	Bermuda
	237.5	"
FY1CK	240	Brazil
	242.5	"
A9XC	245	Bahrain
2A2CIZ	247.5	Spain
WA1IOB	250	USA
QA4VHF	185	Peru

Fall



Chatter!



NOR'EASTER (W1ZQR): A slight drop-off in participation blamed on longer days & more Summer yard work. Nets have been averaging 18 check-ins with the 4th, 8th & 9th districts heard.

MINUTEMAN (W1FFT): Now this chapter offers a certificate for charters 1-to-17 & rest must be locals (18-to-100) \$1 to 868 certificates have been issued. **WA2YTN** appointed as Co-recently toured to Egypt. Highlight of the trip was a meet Aida). Lofty is the Chief Electrical Engineer for the country.

SOUTHERN NEW ENGLAND NUTMEG (W1HMC): Chapter held a picnic in July with 100+ temps. Fred reports working a C5 in Gambia. Election results; **W1UHG**-Pres, **W1QCH**-V Pres, **W1MMX**-

Sec & K1VWI-Treas. Chapter recently held a photo (L-to-R) **CH Elmer K3YNN**, Cert/Mgr **Dave-WA3TRI**, Vice **CH-Bill-WA3CTR**, Kit-**W3YNN**, John-**WA3ZGL** & Paul-**WA3PFF**.

MARYLAND-D.C. (WA3NCQ): Sad news from this chapter... "Yodar Kritch" and the "Sweetheart" awards are no more!!

However, the **YK WAS** (with prizes) is still going on. Economics was given as the factor for discontinuing. Over

2,000 **YK**'s & 1800 **SH**'s were issued.

Bowlegs award for 15pts (charter 5

308 Victoria, Ft Walton Beach, Fla

area's history. Nets: **SSB** Sun-1300

28.965 same time. The **CH** is currently on tour in 4X4-Land & G-Land.

Chapter doing very well with 24 local members, check-in average of

24 states. **PALMETTO (WB4QJT)**: Net freq has been changed to

chapter is located in Charleston, South Carolina.

Sun 2100L **EST (0200z)**.

check-ins & awards issued now

in the "Florida Skip" (statewide

doing fine. The chapter will sponsor a booth & forum in the South Fla Sect **ARRL** Conv Nov 19-20

in Clearwater, Florida. Photo shows **Suncoast** members at a

recent picnic/hamfest in St Petersburg, Florida.

DEVIL'S TRIANGLE (W4ERM): This chapter's net freq

was changed to 28.525mhz to avoid **QRM** with the

Minuteman Chapter.

(**WB4NDX**): Local

30. Correct the Cert/Mgr to **W4ZWZ**. Sally was host, recently to

She also had a grand time at the Atlanta Hamfest last June.

Nan reports that the **Vulcan Seal** has been upgraded to a cart

and fee is now \$1. Another award called **Anvil** and one called

The **Forge** are also announced. Photo (L-to-R) **W4DZZ**, **K4NGD** &

WA4BIM. **AAC** members are not in favor of exchanging award

numbers by mail instead of over the air.

Net freq changed to 28.525mhz. **OJ** award

(1 local "T" contact). Cert/Mgr **N4TL** -

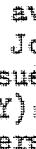
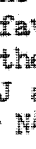
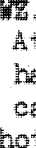
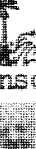
COWTOWN (W5GVP): Nets are averaging 50 check-ins per month.

Nets are "spliced-up" with **Joyce-WB5LIS** & **Vivian-WB5OOR**.

their awards issued. Require 5 contacts (1

MAGNOLIA (WB5JKY): New awards: **VIP Seal** & the

awards is **Charters 3**, **Local 2**, **First State 2**



CHOCTAWHACHIE BAY (K4JEM): Chapter has "Billy & others 1 pt) 1 charter needed, \$1 to **K4JEM**,

32548. Award is named for a Pirate from the

28.690mhz (1800z) & **AM** 1st Sun each month on

Chapter doing very well with 24 local members, check-in average of

24 states. **CHOO-CHOO (K4KAU)**: 16 & awards out to

chapter is located in Charleston, South Carolina.

Sun 2100L **EST (0200z)**.

check-ins & awards issued now

in the "Florida Skip" (statewide

doing fine. The chapter will sponsor a booth & forum in the South Fla Sect **ARRL** Conv Nov 19-20

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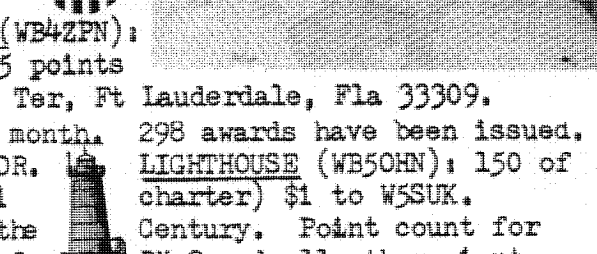
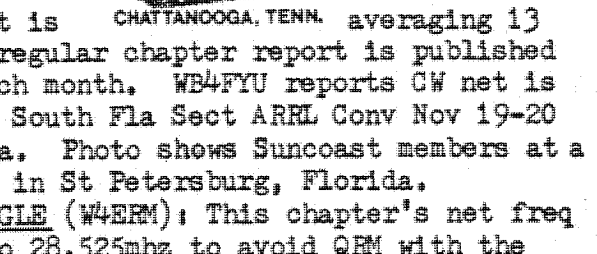
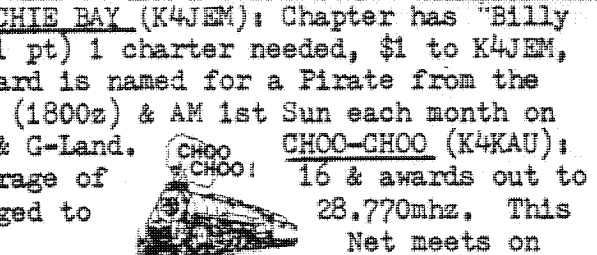
298 awards have been issued.

LIGHTHOUSE (WB5OHN): 150 of

charter) \$1 to **W5SUK**.

Century. Point count for

DX 2 and all others 1 pt.



NORTH GEORGIA (W4GKF): Chaz is now providing a distinctive 10-X QSL card. These high quality glossy QSL's are printed in three colors and is shown on the right. For more info & an order blank write to him at Box 27553, Atlanta, Georgia 30327. (Ed's note: page 13 features story & pics of the Atlanta Convention sponsored by this chapter.) **CHATTAHOOCHEE VALLEY (W4CFF)**:

New CH, Bob, has replaced **WA4MWE** who has QSY'd to Florida. Membership stands at 180. Award requires 5 contacts (1 local) \$1 to **WB4YZH**, 2401 Broadmoor Dr Columbus, Ga 31903.

BLUEBONNET (WA5JDU): Membership now stands at 662 (100 in Texas). Chapter address: is **PO Box 5421, San Antonio, Tex 78201**. CH Robert is returning from an extensive trip to **La., Miss., Ala., Tenn., SC., NC., & Ga.** The SHOT's wish to announce their big "Hambash" (Nov 19-20) to proudly celebrate their 100th local membership. It will be held at Bear Creek Park in S. W. Houston, Texas. Bar-B-Q, food, drink, flea market, prizes & fun for all. Contact Bob-W5SQW, 11002 Montverde Ln, Houston, Tex 77099 ASAP for information. Talk-in on 28/88, 52 & 28.688mhz. Y'all come!!

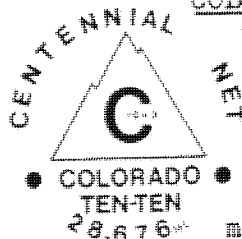
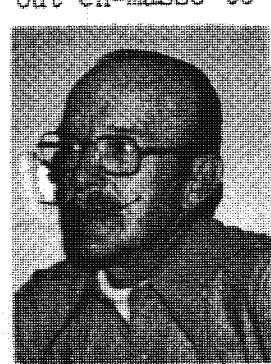
THUNDERBIRD (WA7DCO): The award requirements were changed to 10 contacts of which one must be a local ("C") and the other nine from different states/countries. Fee .50¢ in US and \$1.25 DX. fee for the 100 carvings. New YL who are SC's, .50¢ to CH.

181, Super CATT 51. Super CATT's are awarded 100 applications for the CATT. ins during the second stay in sunny Florida. active net averaging **WB9VRC**. They have a CW net Mon

JACKPINE (WB0SNG): Cert/Mgr is **WB0SNH** for basic award & **WB0SNG** for WAJ & Super Pinecone. Super Pinecone requires 50 pts (must hold WAJ) & worth 5 pts. (WB0FKR): Bill reports a problem with applications for SBW. count toward the SBW. **NORTH STAR (WB0TXA)**: Cert/Mgr has been changed to **WB0MBD**-Bruce at 3730 NW 7th Pl, in Rochester, Minn 55901. However, Big & Little Dippers are still handled by **WB0TXA**. **HIAWATHA (WB0PTB)**: Brian reports that after replacing a dipole with a TH3 at 40' his ground wave coverage is up to 150 miles. Membership now stands at 268 (18 locals) and checkins as high as 11. All four of the above 0-Land 10-X chapters sponsored a 10-X Picnic in September with a fine turn out. Pictured (L-to-R) are Neil-WB0SNG (Jackpine), Bill-WB0FKR (Sky Blue Waters), Glenn-WB0TXA (North Star) and Brian-WB0PTB (Hiawatha). The picnic was held in Faribault, Minn., county seat of Rice Co.

MOKAN MO-KAN (WB0LFY): Ed-WA0BOE has taken over the duties of Cert/Mgr. His address: 1315 Walnut St., Lee's Summit, Missouri 64063. **GATEWAY (WB0QHY)**: 330 certificates issued in 39 states and many DX areas. Membership at 148. In the Summer Bulletin it was reported that **WB0GGO** retired, but, now he has decided to go back to work, HI HI! certificate others 1 pt) 29 mhz.

CLIFF DWELLERS (K0WZX): Mark reports membership at 100. Change to requirements; 50 points (WAP 5 pts, charter 10 pts, local 8 pts & Fee is 3-.13¢ stamps Cert/Mgr: **WA0BBA**. All contacts to be above Gay-WB5SKQ paid the CD's a visit during the Summer and they turned out en-masse to greet her.

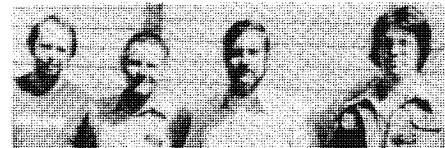
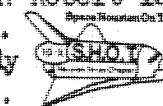


• COLORADO TEN-TEN 28.676 •

COLORADO TEN TEN (WB0FQD): July 6th'77 was a traumatic day for the chapter when we received word that our Chapter Head, Rich WB0FQD had suffered a massive heart attack. As the news was spread on 10 meters everyone in 10-X expressed their concern. Cards and letters came pouring in. The Doctors say that it was a miracle that he pulled through. Rich says it was all the prayers for him that did it. The local members entered the Summer QSO Party with the motivation to win it for Rich...and we did! Chapter membership stands at 1160 (138 local) with nets averaging 10. Since Rich's illness the Cert/Mgr was changed to **WA0YNQ** (address on page 2).

(con't page 17)

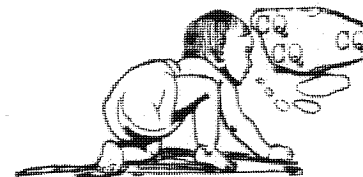
MEMBER		W4GKF	
10X		CHAZ BOONE 53 CHS BOWEN HILL RD. MARIETTA, GA 30067 U.S.A.	
INTERNATIONAL			
STATION	NO	DATE	TIME
73			



ANNOUNCING
THE ARRIVAL OF...

eighteen!

New Chapters



LINDBERGH (2IJL): A new chapter on Long Island, NY. Net meets Wed-2000L EST on

28.770mhz (0000Z). Certificate requires 25 points (#'s 1-to-99 5pts, 100-to-150 & DX 2pts and others 1pt) \$1 plus 2 13¢ stamps to WB2ZSW. 60 certificates have been issued. Their VIP awards will be the "Lone Eagle" and the "Landing".

chapter located, in Alabama, is named after **WIREGRASS PEANUT PICKERS (WA4HPQ)**: This new Tue-1930L CST on 28.540mhz (0130Z). They have 7 charter members. Certificate requires 25 points (Charter 5pts, local 3pts & others 1pt) must work 1 charter or 2 locals. \$1 to WA4HPQ.

SIR WALTER RALEIGH (WB4YBF): Raleigh, NC., is the location of this new 10-X chapter.

Net meets Wed-2100L EST on 28.540mhz (0200Z). Certificate requires 7 contacts (2-

local 1-to-100) Cert/Mgr WA4JJW. Other awards are being planned for the future.

BEALE STREET BLUES

BEALE STREET BLUES (WA4PJF): A new chapter formed in Memphis, Tenn., with a net meeting Sun-2100L CST on 28.705mhz (0200Z). Certificate requires 15 points (local 2pts & others 1pt) \$1 to WA4PJF-Randy, 1801 Green Springs, Germantown, Tennessee 38138. Other awards are in the planning stage, namely, "Blues Singer" and "W.C. Handy Award".

a train wreck back in 1903,

Danville, Virginia. Net meets Sun-2100L EST

certificate requires 12 points (1-to-9 3 pts,

\$1 to WB4CCT. (Ed's note: Their Cert/Mgr is

HEART OF DIXIE (WD4ENZ): This new chapter is located in Athens, Alabama. Net meets Wed-2030L EST on 28.775mhz (0130Z). Certificate requires 10 contacts (must work 2 charters) \$1 to WD4ENZ, 118 Gordon Dr., Athens, Alabama 35611. They offer three other awards; "Boll Weevil", "Little Rebel" and "Dixie Heart".

CARDINAL (WA4UBM): A new chapter in Campbellsville, Ky. Net meets Mon-2000L

760mhz (0100Z). Certificate requires 25 points (charter & locals 1-to-50 &

Lubbock, Texas and named after the plains area.

30Z). Certificate requires 5 contacts (1 local)

available; "Buffalo Hunter" & "Conquistador".

new chapter called, **"BIGFOOT" (WA6EYY)**: Net meets Sun-2000L PST on 28.710mhz (0400Z).

Their certificate is non-propagating requiring all contacts be with local members (must

work 2 locals) \$1 to WB6IHU.

has a 10-X chapter with 137

\$1 to WB8HOG. Net meets

WATER WONDERLAND (WB8WVE): From the Great Lakes Area comes word of

chapter. Net meets Tue-1900L EST on 28.650mhz (0000Z). Certificate

21 points (charter 2pts & others 1pt) SASE to WD8ELN, 22630 Constance, Detroit,

SUPERMAN (WB9PVX): Located in Metropolis, Ill., this chapter has obtained

permission from DC Comics to use the Superman logo. Net meets Thu-1830L

CST (0030Z), on 28.650mhz. Certificate requires 20 points (charters 3pts,

locals 2pts & others 1pt) must work 3 charters. \$1 to WB9PVX. (Ed's note:

Superman figure & Logo copyright ©1977 DC Comics, Inc.)

(WB9EEA): This new chapter is named after the famous 72

watchtower in Elgin, Ill. Net meets Sun-2130L CST on 28.

Their membership stands at 20 members. Certificate requi-

contacts (1 local) \$1 to WB9SES. A VIP award is being

PRAIRIE STATE (WB9VWT): Located in Illinois, this

named after the state's nick-name. Net meets Tue-1830L CST on 28.725mhz (0030Z).

certificate, the "Prairie Dog", is available for 25 points (charters 4pts, locals 3pts & others

1pt) \$1 to WB9TKA.

Indiana. Net meets on

contacts (1 local) or

46745. Inclose add'l

OLD FORT (WB9ZIX): This new chapter is located in Fort Wayne, Mon-1930L EST on 28.695mhz (0030Z). Certificate requires 5 10 contacts, \$1 to WD9ACE-Jerry Miller, Rt-1, Hoagland, Ind two 13¢ stamps.

OLD '97 (WB4KJR): Named after this chapter is located in on 28.697mhz (0200Z). The 10-to-19 2 pts & others 1pt) the creator of the drawing.

KENTUCKY

EST on 28.-

"first sta-

PLAINSMAN (K5ERJ): New chapter located in

Net meets Sun-2030L CST on 28.675mhz (02-

\$1 to K5ERJ. Two other awards are also

From Northern California comes word of a

Net meets Sun-2000L PST on 28.710mhz (0400Z).

all contacts be with local members (must

work 2 locals) \$1 to WB6IHU.

has a 10-X chapter with 137

\$1 to WB8HOG. Net meets

MOUNTAIN STATE (WB8HOG): West (by gee) Virginia at last

Sat-1930L EST on 28.510mhz (0030Z).

MICHIGAN

this new

requires

Mich 48239.

WATCHTOWER

year old

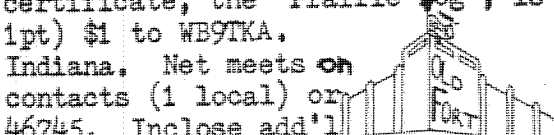
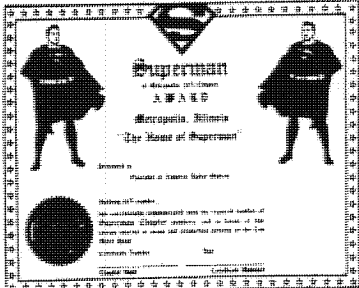
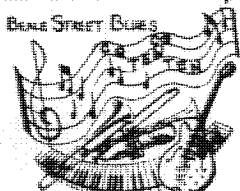
700mhz.

res five

planned.

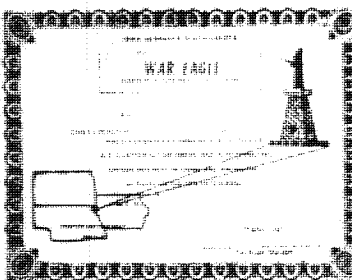
chapter is

Their

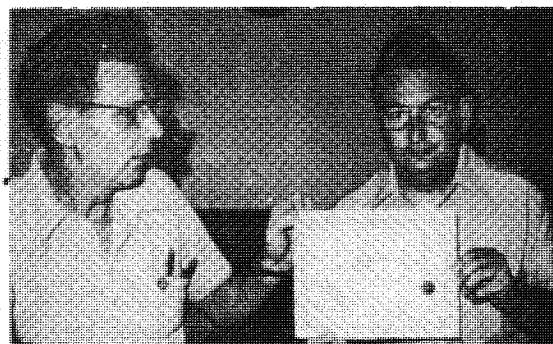


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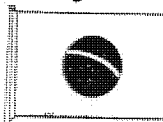
NEW 10-X CHAPTERS (con't from page 16)



WAR EAGLE (W0WFB): New chapter in Sioux City, Iowa. Net meets Sun-2000L CST on 28.615mhz (0200Z). Photo shows CH W0WFB awarding WA1PEL (QTH:N.H.) War Eagle #25 for his 5 contacts (1 charter/local) & \$1 to CH. Their net on July 4th lasted 4½ hours with S.D. treated like a DX country! Chapter is named after a famous Indian Chief, "War Eagle". Chapter membership is 130 (20 local). Chapter Head, Art is



pictured showing his work as a renowned maker of fine guitars. He began making them 10 years ago when, as Art puts it, "I was jamming with some other guys and one fellow was showing off a new guitar." "I told him I could make one better than that and he told me if I'm so smart why didn't I do it." "So I did. And Art has been making them ever since. However, guitar making is another hobby for him as his main occupation is the plumbing trade. This new chapter located in New Zealand and they gating certificate requiring 10 points (CH 3pts, other locals 1pt) \$1 to ZL3KE. Their net meets on 28.575mhz (2200Z). with a net meeting on being planned.



BRAZIL (PY2DBU): New chapter in South America. Saturdays 1900Z on 28.600mhz. A certificate is

CHAPTER CHATTER (con't)

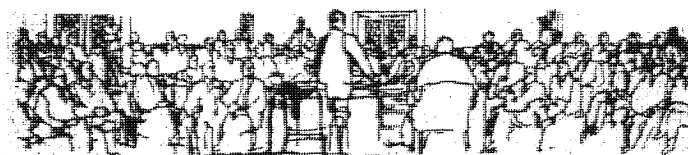
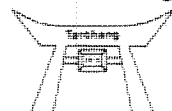


KING SALMON (VE7ABX): Cert/Mgr is VE7DFO and he reports a VIP award to follow their basic one. He also asks that no money orders or checks be sent as they cause some problems at the bank. ling Pl., Barrie, Ont., **ACASSIZ** (VE4VV) chapter. They and they are



COIA (VE3COO): Chapter address changed to 33 Kip-Canada. 66 certificates have been issued. 200 certificates have been issued by this Manitoba plan to but a 10 meter beacon on the air (VE4TEN) requesting comments as to what frequency it should

be on. Why not drop a line to Derrick 505 Regent Ave E., Winnipeg, Mant., Canada R2C-0E1, **TARCHANG** (JA3XOG): Tadashi reports activity during Summer QSO Party very high. Their net has been changed to 28.690mhz 2100L JST (1200Z Sat).



UP-COMING MEETINGS:

S.H.O.T. HAMBASH
PRIZES FUN SWAP SHOP
BAR-B-Q

(see page-15 for more information)

November 19-20, 1977

SOUTH FLORIDA SECTION
ARRL CONVENTION

Booth

November 19-20, 1977

Forum

Clearwater, Florida

(see page 14 for more information)

S.A.R.O.C. '78

Booth Forum January - 1978

(see page 4 for more information)

13th ANNUAL L.A. AMATEUR RADIO CONVENTION
MAY 20-21, 1978

10-X Booth & Forum

In beautiful
downtown Burbank!

(see page 4 for more information)

From
The**Net****Co-Ordinator**George-W6ENC
10-X 1774

The Net Co-ordinator has been busy during the last quarter with applications for starting new Chapters and requests for information on how to start a Chapter. The requests for information were received from several DX Countries as well as local (USA) areas. There have been very few DX Chapters started in recent years and the applications are certainly welcome. I am sure that there will be more DX Chapters with improvement in ten meter band conditions.

The new or soon to be Chapters in DX areas are as follows. The "Canterbury ZL3 Chapter" in Christ Church New Zealand is a "go getter" Chapter. Dick ZL3KE the Chapter Head is doing every thing possible to get the ZL3s on ten meters. The Chapter edits a news letter and gives the frequency on the cover sheet. The President invites all ZL3s to get a 10-10 number and gives ZL1BEB, VP Manager in New Zealand as the one to contact for details. The call-up of the Chapter is on 28.575 MHz and the time is 1000 Hrs. NZT. It might be well for everyone to listen on the frequency and at the time. Who knows the band may be open. There soon will be a Chapter in Germany. August Gihl DK5UG is going to start a Chapter and get things going in Germany. August sent a card that has a unique quote which is as follows "it's one if by land...two if by sea...and three if ten meters opens". There will be more details on the German Chapter later. A letter has been sent to S. Faurez F6EEM in Rennes, France inviting him to start a Chapter in France. There is a lot of activity on ten meters in France according to correspondence received. The President, Morrie, is going to get involved in the "French Connection" so we can't fail. Three applications have been received from Canadian members wishing to start Chapters. There two Chapters being formed in Quebec and one in Ontario. The "Johnnie Canuck" Chapter in Ste Therese, Quebec is in operation. The other two are in the formation stages.

In the USA Chapters are either in operation or in the forming stages. The locations are-Metropolis, Illinois-Athens and Dothan, Alabama-Deville, Louisiana-Buffalo, New York-St. Paul, Minnesota-Ft. Wayne, Indiana-Anderson, Indiana-Phoenix Arizona-Tri-County, Kentucky-Long Island, New York-Campbellville, Kentucky. In most cases the above list will be in operation soon. Some of the new Chapters will have certificates available.

It is the policy of the Co-ordinator to try and avoid one Chapter interfering with another that may be in the same area. This has been done but in nearly all cases the other Chapter Heads in the area have approved the new Chapter. There has been some correspondence received that state that the requirements to start a new Chapter are too easy and that the number of members required to start a Chapter should be a greater number than the five (5) now required. The point is well taken and some thought will be given to an increase in the number of members required. Comments are welcome and appreciated. In the past there were no requirements to start a Chapter and there were not many members either.

The number of Chapters that offer certificates has been on the increase and many new Chapters have or plan certificates. It is not necessary for a Chapter to offer a certificate or any kind of an award to start a Chapter. Names for the Chapters are not required but may be desirable.

It has been brought to the attention of the Co-ordinator that the "Fifty year Anniversary" of the ten meter band will be some time during 1978. It might be well for the Ten Ten Net to give some thought to some kind of a special edition of the bulletin on or about the date the band was authorized in 1928. One member K4WP has done some research and come up with an item from one of the past issues of the ARRL Handbook that stated that the "28 MHz band would be open for Amateur use at the request of the ARRL but the exact date was not given. We all know that the

(con't next page)

Net Co-Ordinator (con't)

ten meter band has been in use for a long time. If there are any of the members that can supply any information on the date or any other details that may be of interest they would be most welcome. The story of the "Ten Meter Band" will be of interest to all the members of the Ten Ten International Net Inc. in as much the organization has done more than any other group to keep the band in use.

The band conditions generally have been very poor although some of the Chapter reports have reported an increase in check ins from out side their immediate area. It may be that the band is jumping around. Good in some places and poor in others. We all are waiting the day when the band will come to life and ten will be the band to use as it was in days gone by.

There have been many changes in the officers of various Chapters. Some of the Chapters have an election of officers each year and as a result there is a new president and sometimes another Chapter Head. The editor, Chuck, tries to keep up with the changes but can't unless I get the information to him and it must be received before it can be sent to the editor.

There are various groups in all parts of the world that are converting the CB units to ten meter AM. There does not seem to be any pattern of the changes. Many of the groups that make the changes have been using 28.8 MHz as one of the frequencies. The So. Calif. Net was asked to move so the AM CB rigs could use the frequency as they were xtal controlled. It is my opinion that the ten meter band is large enough that there is room for all. The Southern California 10 meter AM/SSB QRP Planning Council is trying to get all the AM QRP groups to convert to the same frequencies. This group, most are 10-X members, have a good idea and are willing to supply the information to any individual or net. The So. Calif. QRP group do not use 28.8 MHz although the changes made will hit that frequency. If anyone wishes information on the frequency that is proposed it can be obtained from W6IRT Chairman of the committee.

One of the most popular and oldest certificates will no longer be available. The Yodar Kritch and the Sweetheart certificates have been discontinued. The cost of a reprint is given as the reason. The Yodar Kritch WAS awards will not be cancelled but be available until all have been won. It is possible that Jim WA3NOQ may find some way in the future to get "The face that only a mother can love" back on the available list. The last certificate directory has the correction.

My thanks as usual to all the Chapter Heads and the NCSs for the fine job they have been doing. Some day I hope to meet all the "Guys & Gals" that are Chapter Heads, NCSs that take the time to send the reports and news to the Editor and myself.

"73-88" & 30

Geoff Elliott W6ENC

ON THE ROAD WITH K4EKK:

Clint-K4EKK (V.P./Mgr 4-Land) was on the road again. This time to the 12th Annual Melbourne, Florida Hamfest in September. Assisted by his XYL-Florence, Clint operated the 10-X Booth during the two day meet. He also had lunch with members of the Cypress Chapter.

(Ed's note: A special salute to you, Clint, for your continuing efforts to visit ham gatherings in 4-Land. Page 13 features story of the Atlanta meet with Clint taking part in 10-X activities. He is planning some more 10-X activities at the forthcoming hamfest in Clearwater, Florida November.)

**WELL
DONE
CLINT!**

W9NIN (1/2 of Bartlett Pair) OFFERS THE SERVICES OF A 10-X QSL BUREAU:

Jim Beedle-W9NIN has announced the creation of a 10-X QSL Bureau (US & Canada only) for the use of 10-X members. For more complete information just send a SASE to Jim at P.O. Box 258, Bartlett, Ill 60103

K9GBN OFFERING THE "DIRKSEN" AWARD:

This award honors the late Senator Everett Dirksen and the Dirksen Leadership Research Center. It requires 5 contacts & \$1 to K9GBN. It's a propagating award within 10-X, but not issued by any Chapter.

FALL 1977

QUARTERLY BULLETIN

PAGE 20

Financial Report

Statement of cash receipts and disbursements
1/1/77 thru 8/21/77 - Submitted by WB6MOF, Treasurer

Cash in banks - January 1, 1977
Receipts deposited (dues, rosters and stamps)
Interest (1/1/77 to 7/1/77)



\$ 1,735.04
13,611.81**
32.82
\$15,379.67

Disbursements:

Bulletin (Spring '77 & Summer '77*) and Award Cert's
and Chapter News (Vol 1-1 Nr. 6 & Special issue)

Printing \$2,249.99
Postage 1,156.55
Mailing service 1,004.53*
\$4,411.07

(Does NOT include Summer'77 edition)

Rosters (4/1/77)

Printing & UPS 1,990.25

Award manager mailing expense 85.13

District manager's expense (postage, phone, supplies, etc)

2,196.84

Cost of shipping supplies to Dist managers, (postage, UPS)

811.99

and DX manager's expense

Net and chapter co-ordinator expense (postage, supplies and phone)

221.01

Contribution - Memory of SK 25.00

Guests luncheon - 4/17/77 quarterly meeting 19.46

Certificate-Net Directory 33.92

Deposits on luncheons - 8/21/77 & 10/23/77 100.00

State income tax - fiscal year ended 3/31/77 5.00

9,899.67



\$5,480.00

Cash in banks - August 21, 1977

*Mailing service and computer updating charges are NOT available as of 8/21/77 on the Summer '77 Bulletin.



**Receipts deposited include:

December, 1976 (part)

\$ 730.09

January, 1977

1,401.80

February, 1977

1,511.57

March, 1977

1,005.96

April, 1977

1,061.79

May, 1977

1,737.55

June, 1977

3,135.71

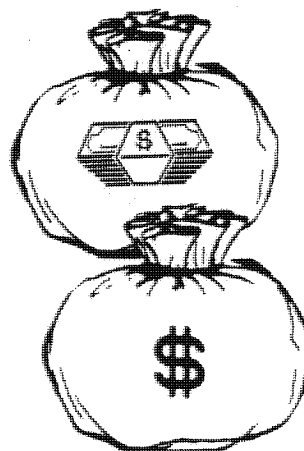
July, 1977

2,806.34

August, 1977 (part)

221.00

\$13,611.81**



Cash in banks - August 21, 1977

Checking

\$4,213.01

Savings

1,266.99

\$5,480.00

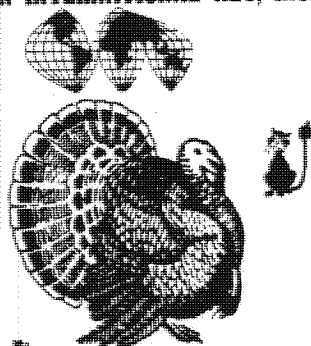
Note: Statement above was submitted to the members at August meeting - Hence the ending date of 8/21/77.

was mof
Mary



WB6MOM-Lee Pasewalk (Rec.Mgr)
18815 Yukon Avenue
Torrance, Calif - 90504

TEN-TEN INTERNATIONAL NET, INC.



MEMBER



Amateur Radio News Service