

10-10 News

INTERNATIONAL

Volume 31 Number 4

October 1993 (Fall)

10-10 Worked all Counties

Award #1 to K6SIW #48519

Alice Jenkins, NR4R #31223, has announced that Arnold Josephson, K6SIW #48519, has completed his paperwork and has qualified for **10-10 Worked all US Counties - Award #1**. Arnie has accomplished what some believed could not be done. Not so! Arnold has done it, worked a 10-10 member in each of the 3076 counties of the United States on 10 meters!

Arnold joined 10-10 on June 10, 1988, and since then he has very diligently proceeded to collect all of the awards issued by 10-10. He has spent from 8 to 10 hours a day on 10 meters chasing members in all states, collecting 10-10 numbers, VP numbers, Counties, State Capitols, etc.



Arnold, K6SIW #48519

In addition to receiving Worked all Counties Award #1, Arnie also recently received the **Worked all State Capitols Award #1**, and also received the **OM/XYL Award Seal 150** for confirming confirmation with 150 10-10 OM/XYL teams.

An ex NYPD and Drafting Supervisor, Arnold now semi-retired, works part time, 4 hours a day and is

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The Colorado Bighorn Museum of Amateur Radio

By Don Zielinski,
K0PVI #9902



To begin with, let me introduce myself. I am Don Zielinski, K0PVI #9902 and the curator of The Bighorn Museum.

In this first installment, we'll go into the "why's, where's, when's etc." and try to answer some of the most asked questions.

Why a Museum? Amateur Radio has been a part of my life for nearly 40 years. That's more than half of my life. Actually, about 80 percent of my life! It has been a good, clean, useful and enjoyable hobby which I have come to respect and cherish.

Looking back to the days of my youth, when I got started, I reflect upon "how things used to be". As a pre-teen, it was next to impossible for most of us to go out and purchase most of the equipment needed to "get on the air". The alternatives were to build, trade, borrow, or buy used equipment, most of which is unheard of nowadays, especially "home brewing". In the mid-50's, the hobby was growing quite rapidly and the era of Single Sideband was coming into play. The older guys were getting rid of their AM gear by the tons to make way for the new mode and more compact equipment. Transmitter, modulators, enormous power supplies, and receivers were retiring to make way for the future -- **The Transceiver**.

Babyboomers such as myself, who could not afford the new technology, were left a legacy of immense proportions of AM equipment. Used radio outlets sprang up everywhere, coast to coast - border to border. Used gear was easy to find and quite affordable. It was with these venerable "warhorses"

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AREA MANAGERS Listed on page 31
AWARDS MANAGERS Listed on page 30

PRINTED IN THE U.S.A.

10-10 *News* INTERNATIONAL

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The **10-10 International News** is published four times annually by the 10-10 International Net, Inc.
Publication dates are approximately mid January, April, July and October.

DEADLINE FOR NEXT ISSUE December 15, 1993

Each paid-up member receives a copy. This is an independent publication. Permission to reprint is hereby granted, providing suitable credit is shown.

News items and photos should be sent to the editor.

Technical articles and information on all 10-meter activities or news are welcome and solicited. All copy submitted must be typed.

Photographs are encouraged. Black and White or Color photos are acceptable. Include complete information on the back of each photo. Attach a label or other suitable paper to the back of the photo and write all information on the label.

10-10 Chapter activities and reports should be sent to the Chapter Coordinator, Dave Prichard, KA5OVO #37297, 16314 Thunderbay Drive, Houston, TX 77062.



Member
**AMATEUR RADIO
NEWS SERVICE**

NET CONTROL STATIONS (ALL NETS BEGIN AT 1800Z)

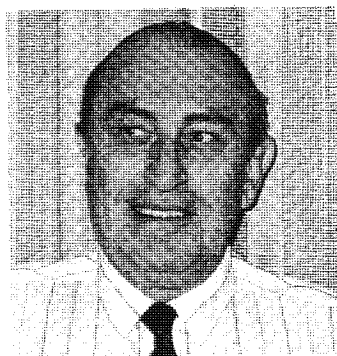
Monday (28.380)	Dianna, KB6NAN #42850
Monday (28.800)	Lovergne, KD6JC #33704
Tuesday (28.380)	Steve, AA8DP #46850
Tuesday (28.800)	Marv, WB2SJQ #6090
Tuesday (28.800)	Nat, 8P6SA #45858
Wednesday (28.380)	Lonnie, N9OSN #61493
Wednesday (28.800)	Louise, N6ELK #36654
Thursday (28.380)	Bill, AA6ZW #62075
Thursday (28.800)	Bill, WB6OMH #6608
Friday (28.380)	Dan, WV4Y #39409
Friday (28.800)	Shern, K6PTF #17977
Saturday (28.380)	(OPEN)
Saturday (28.800)	Al, W6RNX #92
Sunday	'NEVER ON SUNDAY'

* This net begins at 1500Z

Presidents Message

de W6IRT

Norm Lefcourt
7713 Wilkinson Ave.
North Hollywood,
CA 91605 USA
818/503-1912



By the time this gets to you the 1993 10-10 Wichita Convention will be history. Ed Redwine, K5ERJ and Bob Crawshaw, WA0NGV, Co-Convention Managers did an outstanding job to assure that everyone had a good time (and we did!).

The 10-10 Board of Directors were in closed board meeting session all day Friday, September 24th. A full agenda of items were discussed and a number of items resolved. You will find the complete minutes beginning on page 13 of this issue of the **NEWS**.

Marge Smothers, WA6ZPZ #36007, Secretary of 10-10 has submitted her resignation. We were sorry to accept her resignation, however, Marge has asked to be replaced.

I nominated our hard working member, L.B. Cebik W4RNL #41159, if he would accept the post. L.B. graciously agreed to serve. The 10-10 Board of Directors agreed that L.B. would be an asset to our Board and confirmed him to the position of Secretary. You may remember that L.B. was our Nominating Committee Chairman in the last 10-10 election. He did a fine job for us then and we are sure he is right for this job also.

Director Garry Ward, KD7UZ #13825, unable to attend the Board Meeting because of ill health and other commitments has tendered his resignation and asked that his position be filled as soon as practical.

I have had a personal friendship for a number of years with Chuck, W6YLJ #19636, our Editor of the **10-10 International News**. I know how much he puts into his 10-10 work. I respect his opinion and even though he is Editor, I nominated him to fill the Board member vacancy of Garry Ward. The Board of Directors has voted to accept him for this position.

In this issue you will find a call for nominations for the 1994 election of 10-10 Officers (4) and five Board Members. Ed Redwine, K5ERJ, our Convention Manager has agreed to accept the Nominating Committee chairman's post for the upcoming election.

If you want to serve 10-10 and really want to get

involved with the organization's decisions, send in your request to be on the ballot. The procedure is in this issue of the **NEWS**. The nominating committee will select those that it considers the most eligible and they will be placed on the ballot. Anyone who feels he/she should be on the ballot regardless of the committee selection, may submit a petition to the Secretary and if qualified can appear on the ballot. See the details in the story about the Nominating Committee elsewhere in this issue.

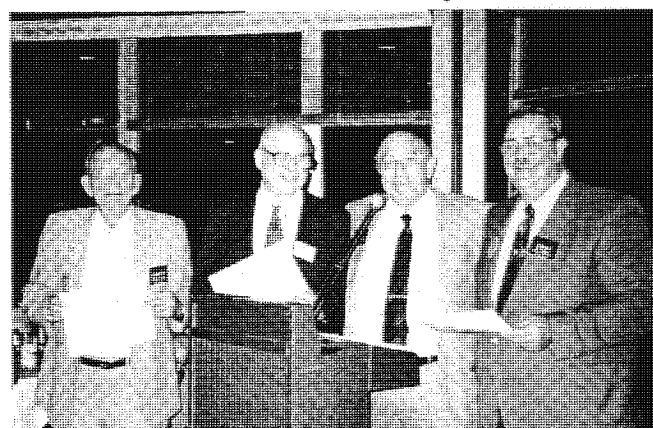
I personally think that the 10-10 Board of Directors should consist of all area's of 10-10 activity. Chapters, Chapter Certificates, Contests, Official 10-10 Certificate chasing, Official Net participants, etc.

Don't forget, do not grumble - let us know if you want something changed or whatever! On the other hand if something is right, give a compliment. Remember, 10-10 is your organization, the Officers and Board are serving to make it the way you want it to be!

.....Norm, W6IRT, President

Convention Photo

10-10 Convention, Wichita, KS September 25, 1993



Norm, W6IRT #14981 (third from left) presents a Certificate of Appreciation to (L to R) Bob, WA0NGV #4408, Convention Co-chairman, Carl, W0HIK #40678, CH of the Air Capitol Chapter (the sponsoring Chapter), and Ed, K5ERJ #11843, Convention Co-chairman. The presentation took place at the 10-10 Convention Banquet.

Attention Area 7 Members.....

Due to the resignation of Willie Madison, WB7VZI, all **New Member Applications**, all **dues re-newals**, **change of address**, **call changes**, etc. should be sent to 10-10 at the following address:

10-10 Interantional Net, Inc.
643 N. 98th Street - #142
Omaha, NE 68114

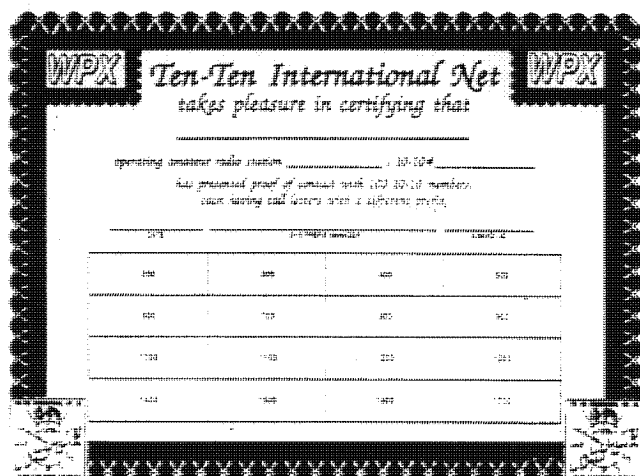
NEW 10-10 Prefix Award

Go for the WPX Certificate

Go for the WPX GOLD BARS!

It's here! It's now! It's the new **10-10 WPX AWARD**.

Here is a new challenge. Work 100 10-10 PREFIX's and qualify for the basic award and receive this beautiful new three-color certificate. For each **additional** 100 new 10-10 prefixes worked, you will receive a **Gold BAR**. There is a space for **Gold BARS #200 through Gold BAR #1700** on the certificate.



The 10-10 WPX Certificate - A three color certificate with spaces for GOLD upgrade BARS

What is a prefix? A prefix is the letters before the number in a 10-10 members call. For example: W1, WA1, WB1, WN1 are all different prefixes. Just think of the number of prefixes in the US alone. Add all those in DX land and the numbers are staggering! The only requirement - the station must be a 10-10 member and you must record his 10-10 number during a legal 10-10 contact. These are normal 10-10 requirements for all 10-10 awards issued on the "honor system".

So, begin a search of your past logs to list all of those 10-10 prefixes that you can find. The 10-10 WPX Award, like the BARS Award, the Counties Award is based on the "honor system", that is QSL card confirmation is not required. Your signed statement that you have worked the stations claimed and that your logs are available for inspection, if requested, is all that is required. The starting date for this award is the date you joined 10-10. Any contact in your log is acceptable from the date you received your 10-10 number.

Rex Holford, KFOYF #20423 has been selected by the Board of Directors as the WPX Certificate

Manager. An application is available from Rex at 3123 11th Avenue, Council Bluffs, IA 51501. Please enclose a SASE for the Rules and an Application.

All applications received by Rex will be held and a lottery drawing will take place on January 10, 1994, at which time all applications will be placed "in a hat" and a drawing will determine the certificate number for all applications received on or before January 9, 1994. This is the same procedure used to determine the early certificate numbers for the **Worked all Continents Certificate**. All applicants have an equal chance of receiving Certificate #1.

Please only your first 100 WPX contacts until after you receive your basic certificate, then you can submit each additional 100 contacts and receive a **GOLD BAR** for each additional 100 WPX contacts.

So here is a new challenge. Go for the new 10-10 WPX Certificate. And after you receive your basic certificate for the first 100 prefixes, Go for the Gold, GO for the GOLD WPX BARS!

Wanted - Treasurer

10-10 is looking for a Treasurer. If you have any experience in accounting or bookkeeping and are interested in becoming the **10-10 Treasurer**, forward a brief resume to Chuck Imsande, W6YLJ #19636, Member Finance Committee, 18130 Bromley Street, Tarzana, CA 91356-1701.

The Board of Directors, at the recent Wichita Board Meeting, changed the Bylaws to make the 10-10 Treasurer an appointive office rather than an elective office. Therefore, any qualified 10-10 member may submit his or her resume for consideration by the Board to be appointed to the office of 10-10 Treasurer.

Your resume should be sent as soon as possible, but no later than November 30, 1993, as 10-10 is looking for a replacement Treasurer to be in place no later than January 1, 1994.

It's our Policy.....

There are a number of Logging and Contesting Computer programs on the market, some have been developed by 10-10 members and are specifically for recording and maintaining 10-10 records and activities.

It is the policy of 10-10 to not "advertise" any one ham radio program. On occasion, a program may be mentioned in an article appearing in the **NEWS**. Any such mention of a particular program is strictly at the option of the author of the article, and no indorsement by 10-10 is implied.

Meet Joe Hoepfner, N0FHL #48706 *10-10 from the Azores....*

Joe Hoepfner, CU3/N0FHL #48707, has been fortunate enough to get an Air Force sponsored working vacation (Hi, Hi) to Terceira Island, Azores.



JOE, N0FHL/CU3 #48706

Using a borrowed Collins KWM-2A and an R-5 at 35 feet, Joe is active on all bands, but primarily on 10 when it's open.

Terceira Island is a unique island in the 9 Islands of the Archipelago known as the Azores. Rising
.....continued on page 28

NEW 10-10 Address.....

10-10 has a **new address** for all dues renewals, address changes and call changes. From now on, please send your dues renewals, address changes and call changes to the following 10-10 address:

**10-10 International Net, Inc.
643 N. 98th Street - #142
Omaha, NE 68114**

This new address and the procedure for processing dues renewals, address and call changes is to improve the processing time it takes to enter these categories of record changes into the 10-10 data base. The dues renewals and address/call changes go directly to the 10-10 Data Contractor and are input into the data base on a daily basis. With this procedure, the chance of missing a copy of the **NEWS** because of late input of the data is greatly reduced.

New member applications still go to the AREA MANAGER with the same number as the number in your call. One exception - those in the **7th Call Area** are to send new member applications to the 10-10 address as noted above. The reason for this is that the 7th Area Manager has resigned and the Board has not appointed a replacement.

How About a 10-10 County Hunters Contest?

Since its introduction in January 1991, the **10-10 County Hunter Award** has become one of the most popular 10-10 Awards. It has been suggested that 10-10 add a new contest, to be held once or maybe even twice a year, called the **10-10 County Hunter Contest**. What is your feeling about such a contest?

Send a note, or a QSL card, to Harry Syring, WB1FTQ #23934, with your suggestions, recommendations and ideas for the rules, awards, scoring, etc. Harry's address is: 37 Bradford Drive, Windsor, CT 06095. If there is enough interest, it is possible to schedule the first **10-10 County Hunter Contest** early next year. Before we can establish a date, one of the most important items is to obtain a volunteer or chapter to score the contest. If you or your chapter would be interested in scoring, please send your offer to Harry. Without someone volunteering to score, there can be no contest.

Members could mobile to many of those counties that have few or no amateur radio population to provide 10-10 County Hunters with those "hard to get" counties.

If you would like to see this new contest added to the 10-10 QSO Party program, send your ideas, offer to score, suggestions for the rules, etc. to Harry at the above address.

An optimist is somebody who expects the potato chips to fill the bag to the top.

New 10-10 Photo Album

Introduced at the recent 10-10 Convention in Wichita was the **NEW 10-10 Photo Album**. This 36 page book, printed on gloss magazine paper, contains 230 pictures of 10-10 members. It is indexed by both **Call** and **10-10 Number**, making it easy to locate a members picture.

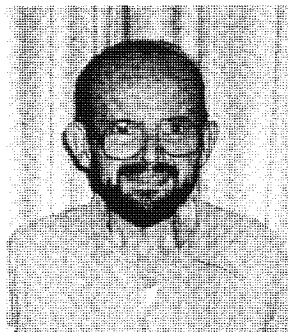
In addition to members pictures, both US members and a number of DX members, there are three pages of 10-10 Net Officials, Officers, Directors, and Managers.

The new **10-10 Photo Album** is available from Mike Elliott, KF7ZQ #54625, 10-10 Information Manager. Mike's address is 140 Parkway Drive, Boise, ID 83706. The cost is \$7.00 post paid to a USA Zip Code address and \$9.00 air post paid to DX.

Use the new **10-10 Photo Album** to see who you are talking to. It adds a little additional fun to be able to see the person you are talking to!

A Guide to DX QSLingPart 2

By John Hugentober,
N8FU #16154



Last issue we discussed the methods of sending your QSL card to the DX station.

The three most common methods are: through the ARRL Outgoing QSL Bureau (if you are an ARRL member), sending direct to the QSL Bureau of the country of your DX contact, or sending direct to the DX station, if you have his address.

Using a QSL Manager. There is another very acceptable, and relatively inexpensive way, to get a DX QSL card **providing** the DX station has a **QSL Manager**. Many times the DX station will tell you to QSL via W8XXX, his QSL Manager. In this case, someone, usually stateside, has volunteered to handle all of the DX stations QSL cards. The DX station sends his log to his QSL Manager who verifies the contact and returns the DX QSL card to you.

When the DX station has a QSL Manager, by all means use him! Not only will you get your DX card back within a few weeks, and even under the most ideal conditions you could receive your card within a few days, but the total expense is two first class stamps. One stamp to mail your QSL card to the Manager, and one stamp on your SASE for the return of your DX card. Most QSL Managers use "standard" size cards (not the "tall" ones discussed last issue) so a standard #6 letter size envelope is satisfactory. The same rule applies about placing the return SASE in the outside envelope with the fold down, so that the letter opener does not slice your SASE in half. You should place your address in the proper place on the SASE **and** your return address in the upper left hand corner on the outside envelope. Note: Postal regulations state that any envelope with the same address in both places on the same envelope with no stamp (suppose the stamp comes off), must go to a Dead Letter Section (usually in some distant city). This causes the envelope to become opened, someday, and all that is found is that QSL card that you have been waiting for. In short, do not put the same address in two places on the same envelope.

When sending to stateside QSL Managers, it is advisable to place the DX call, band and date of your contact on the back of the outside envelope. This helps the Manager sort his incoming card

requests and may result in a faster response to you. Some QSL Managers handle cards for more than one DX station.

One thing to remember, the QSL Manager is an unpaid job, just like all of the 10-10 Officers and Managers. The QSL Manager must like what he is doing, or else he would not be doing it, as he is spending his possible on-the-air time, golfing time or family time answering QSL requests.

Using the Incoming ARRL QSL Bureau. Even if you are not a member of ARRL, you can use the ARRL Incoming QSL Bureau. When ARRL headquarters receives a bundle of cards from a DX country, they separate them by Call District and send them to the District QSL Managers. This group of volunteers then separate the cards by call and forward a package to the individual ham.

To receive your cards from an ARRL District QSL Bureau, you must have either envelopes or postage on file with the District Bureau's. Many District Bureau's sell envelopes and accept money for stamps. You will find a table or booth at many ham conventions with your local ARRL District QSL Bureau represented. Stop and check with them for their particular policies. Or check QST for the address of your call area bureau. A SASE will bring you their policy for sending you cards they receive with your call. Remember, no envelopes or postage on file means they will destroy all of your cards after a certain period. Many DX hams, particularly those in Japan, use the ARRL QSL Bureau almost exclusively.

What type of QSL cards should I buy? Most of us buy our QSL cards from one of the QSL Print Shops that advertise in the ham publications. The best card for DX contacts is the one which has all of the information relating to the contact on one side, and in a straight line. The card of our editor, W6YLJ is a good example. Print (or type) everything neat so it is easily readable. Remember the DX station, or the QSL Manager, is looking for only certain things, what is your call, what frequency and what was the date and time of the contact. This is what he needs to find you in his log.

Two important rules for all DX QSL's.

1) Use **GMT** (UTC) time on all DX QSL's. In fact it is a good idea to keep your entire log in GMT. Most QSL Printers print their cards with the time to be noted in GMT. Stateside if you receive a QSL from a station on the other side of the country you must convert his time zone and date (if he used his local time) to yours and then try to find the QSO in your log. This could also involve two different dates.

.....continued on page 7

A Guide to DX QSLingPart 2

contued from page 6

You may want to have two clocks in your shack, one on local time and one on GMT. There are some dual LCD clocks on the market that provide two times side by side. Remember, the guy on the other end of your QSL card may be looking at a log from a contest or Dxpedition with 5,000 to 10,000 or more entries properly recorded in GMT. There are some QSL Managers out there, luckily not many, who will look one page ahead or behind of the page they think your contact should be on, and if not found send your card back marked "not in log". Also watch your date change. For example, those in EST, the next day GMT occurs at 1900 EST (2000 EDST).

2) Use MONTH spelled out or use the DAY/MONTH system. To a DX station, 8/2/93 is not August 2, 1993, but February 8, 1993. August 2, 1993 is written as **2 AUG 93**, or **2.8.93** or **2.VIII.93**. The 2 AUG 93 format is somewhat confusing in some foreign countries as AUG does not mean AUGUST especially when the DX station has a limited command of English. The roman numeral format rules out any doubt.

And finally.....One thing I find in QSL's received is confusion of some people in making out QSL's. Some place their own call in the place where it says "Confirming QSO With" in lieu of the station worked call. When making out a DX card, or any card for that fact, if you make a mistake any where in the QSO information - **destroy** the card and start over. Any write overs will make your QSL void for awards and also any QSL you receive with corrections in the pertinent data will be invalid for awards especially those by ARRL.

Editors Note - We thank John, N8FU for his interesting and informative two part article on DX QLS'ing. If you have a subject you would like to share with the membership, write to the Editor, address on page 2.

Wanted - Sponsor **10-10 1995 CONVENTION**

Applications from prospective sponsors of the **1995 10-10 Convention** are now being accepted. Please submit your proposals promptly, so that they may be reviewed at the next Board of Directors Meeting.

Send your proposal to: Director Jack O. Miller, W9WYN #6894, PO Box 123, Brookfield, IL 60513-0123. Telephone: 708/485-5990.

10-10 SILENT KEY

Markus Bayer, OE1MMB #63488, became a Silent Key on September 9, 1993. Markus was born with a handicap, and although only 18 years old and although a recent new member to 10-10, he enjoyed his radio and was very active on 10 meters.



Anna and Franz, Markus' mother and father will answer all QSL cards sent to Markus. If you were lucky enough to work Markus, send your QSL card to: Markus Bayer, OE1MMB #63488, Sahulkastrasse 3-5-2-2, A-1100 Vienna, Austria.

Life is to most of us a continuous process of getting used to things we hadn't expected.

If you have given up trying to open something, tell a four-year-old not to touch it.

10 Meters - Use It and Enjoy It

You will find this good advise on your 10-10 Certificate and on the 10-10 Logo. During the Summer QSO Party we used the sub-band from 28.3 - 28.5 MHz. It was unusual to hear QRM on 10 meters. Weak signals were hard to copy. Above 28.5 MHz things were very, very quiet, even when signals were pouring in below 28.5 MHz.

More than 60 percent of my contacts were made with hams who got their 10-10 numbers when a general or higher class license was required to operate a 10-meter phone station. Yet on August 7-8 we found these "old timers" crowded into that narrow sub-band, often running far more power than the 200 watts the novices and techs are allowed to use.

Harry Syring, WB1FTQ #23934, our Contest Manager, says, "10-10 QSO Parties.....are conducted to encourage 10-meter operation and interest in the Net." We hams need to use all of the spectrum available to us, or else we may find that fewer frequencies are available to us in the 21st Century. Perhaps we should change the 10-10 logo to read **"10 METERS - USE IT OR LOSE IT!"**

*.....John Ellison, W0ERZ #5145
Director, 10-10 International Net*

10-10 Worked all Counties

continued from page 1

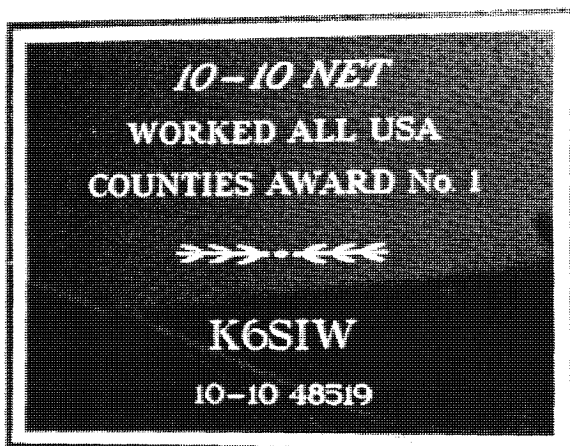
home shortly after noon time and on 10 meters looking for stations that will help him add new 10-10 certificates or bars to his existing awards. He now has approximately 7800 contacts and is sending in his Bar upgrades as fast as he can. He has over 1000 VP numbers as of this writing.

In addition to receiving Worked all Counties Award #1, Arnie also recently received the **Worked all State Capitols Award #1**, and also received the **OM/XYL Award Seal 150** for confirming confirmation with 150 10-10 OM/XYL teams.

The equipment at K6SIW consists of a Kenwood TS-140S running barefoot and a Cushcraft R-4 antenna at 48 feet.

Arnold says: "I am usually on 28.420 every day giving out my 10-10 number and collecting from those on the air. I would like to thank all the people who helped me in these past endeavors. First there is Alice, NR4R. I can only say nice things about this lady! There were many - the mobiles who told me when and where they would be going and looked for me when they got there (I finished up the West side of Texas that way). My Canadian friend Morris, VE5KM, who gave me NM and AZ and many counties along the way. My friend Neil, N5EGA, who I deluge with all my Bar submittals. Elaine, N8CBE, who helped with my OM/XYL awards. I need only 16 pairs more for the 175 seal. And Hy, W4NWP, for the fast return of my VP's. And all of the members of the PSI (Peach State International) who helped me with Counties and State Capitols. And to all those others who just helped, a big *'thank you'*."

What does Arnie enjoy about ham radio and particularly about 10-10? "The friends I've met on 10 meters - as this is where I've done it all! Since May 1988."



Arnie's Plaque for working all US Counties #1



Ed, K5ERJ #11843 addressing the Wichita 10-10 Convention Banquet

Our Thanks to All.....

Someone who attended the Wichita 10-10 Convention described it as being *"better than a band opening"*. That's the way we feel too!

It was great to meet and greet old friends and make new ones. We were able to put faces with calls of those with whom we had become very familiar over the air.

Without attendance, there would be no convention! It goes without saying that we appreciate each and everyone who came to Wichita. We had a ball, and judging from your remarks, you did too!

There were 31 states (including Alaska) represented and two foreign countries including England and Canada. All areas were represented from Rhode Island to California and from Washington to Florida with many places in between. You told us you had a great time and that's what we wanted to hear.

Remember, the biennial convention is the best kept secret in 10-10. Just think what may happen if everyone else found out what a great time we had. They might want to come next time!

Again, our sincere **Thanks** to all who helped make the 4th Biennial 10-10 Convention such a huge success.

.....Ed Redwine, K5ERJ #11843
.....Bob Crawshaw, WA0NGV #4408
Convention Co-Chairmen

Chapter Heads - ATTENTION

If your chapter publishes a newsletter (or whatever) please add the 10-10 News editor to your mailing list. This will keep me informed as to what your chapter is doing and you can get write-ups in the NEWS.
.....Txn, Editor

10-10 SILENT KEYS

It is with sorrow that we note the following 10-10 members who are now SILENT KEYS. We extend our sincere condolences to the families and friends of these SK members whose calls and 10-10 numbers will forever be kept in the records of the 10-10 Net.

00288 W4UTR - Thomas L. Pilgreen, Birmingham, AL
 01244 WITIV - Frank Rose, West Yarmouth, MA
 02257 KIJRE - Edwin J. Fleischer, Andover, MA
 02539 W9H01 - Joe Feagans, Tallula, IL
 02578 KJUR - Victor G. Whitcher, Jr., Boonsboro, MD
 02976 W6TFS - James T. Warnock, Camp Hill, PA
 03100 WB6NNL - Ralph B. Ryan, Menlo Park, CA
 03329 WA7JCJ - Gerald S. Schaffer, Tucson, AZ
 03719 W907J - Floyd H. Powell, Connersville, IN
 03793 WAINQS - Price F. Freeman, Orris Island, ME
 04050 K7TV - Francis L. Duffy, Portland, OR
 05273 W3WN - Edward J. Daugherty, Frederick, MD
 05502 WA1DTP - Jasper E. Albright, West Warwick, RI
 06292 K7VNT - Anthony R. Kjeidsen, Spokane, WA
 07324 W2DSE - George Wallington, Cape Coral, FL
 07353 K5MKA - Thomas Farr, Hamburg, MS
 07593 N4AO - Preston Nowlin, Charlotte, NC
 09587 KD0SV - James R. McCann, Joplin, MO
 09647 W6TQP - David H. Reynolds, Sequel, CA
 10225 WITBI - Ernest M. Zumi, Pacific Grove, CA
 11152 N7IL - Ivan W. Lee, Jr., Seattle, WA
 12030 W0CF - Tom K. Ware, Jr., Monticello, MN
 12165 W3OHX - Emile T. Timko, Hazelton, PA
 12565 W8OMY - Jack T. Shepherd, Columbus, OH
 12679 K2CYX - Wallace L. Eichorn, Sea Girt, NJ
 13445 K4SD - Donald A. Grant, Colorado Springs, CO
 15750 N4CE - Richard F. Taylor, Tucker, GA
 16699 W3RMS - Wilbur D. Clark, Spring Hill, FL
 16804 WB3CPW - Charles R. Cloud, Jr., Penlynn, PA
 19889 W3CLQ - Walter J. Kovacs, Pennsburg, PA
 20899 WB4DAR - H. W. Brainerd, Cary, NC
 21390 WB7SKI - Henry M. Bauer, Spokane, WA
 23314 K6HB - Norman H. Milde, San Jose, CA
 23537 KD6NQ - Paul T. Fisk, Carson, CA

25250 KD2PY - David C. Grametbauer, Leonardo, NJ
 26310 W4IQ - Everett C. Toms, Richmond, VA
 26719 N4EKG - Ray Tate, Owensboro, KY
 26923 WB7TAV - Oliver S. "Bob" Taylor, Kenniwick, WA
 28817 WA6GHI - Bernard D. "Buck" Hammer, Redway, CA
 29016 WA7FFR - Bernard E. Kankas, Portland, OR
 30276 VK2DVU - Ross Platt, Condobolin, NSW, AUSTRALIA
 31391 WAIHTE - Marshall A. Shaw, Attleboro, MA
 33840 KA3EJ - Robert P. Silva, Forestville, MD
 34941 N0DTV - Gary E. Mackie, Babbitt, MN
 36433 KB4AWZ - Russell L. Dowdy, Charleston Hts., SC
 36759 KA7ODT - L. H. Pepper, Portland, OR
 37007 WA9IWM - Wayne R. Bergman, Quincy, IL
 37043 N9CQ - Jerry Fink, Sr., Sauk Village, IL
 37045 KU9H - Clarence L. Vogel, Cary, IL
 37153 KA1EYH - Everett Graham, Hebron, CT
 37637 K06FO - William R. McQuinn, Merced, CA
 38001 NR5K - Charles W. Ireland, Athens, TX
 38541 NX7Q - Bert F. Mills, Gresham, OR
 38718 KA2UJD - Richard Stupia, Pineillas Park, FL
 38725 NA2H - George J. Carroll, Barnegat, NJ
 39187 RDJWS - Orville D. Moler, Wichita, KS
 39565 W3ARK - Jack C. Kupp, Jr., Stowe, PA
 40042 N5HSL - Otis Price, Hobbs, NM
 43241 KB4ODM - G. E. McDougale, Tampa, FL
 45091 N0CWZ - Gerald F. Johnston, Colorado Springs, CO
 46624 W1QJ1 - Michael Douglas Benedict, Jr., Quincy, MA
 52065 WB7BRK - Bruno W. Masilan, Yuma, AZ
 52111 WB5CIW - Grady E. Dillon, Quinlan, TX
 59922 KA7LDS - James J. O'Reilly, Tucson, AZ
 60775 WP4Z - Antonio Torres Pineiro, Mayaguez, PR
 61665 W1HLE - John R. Knott, Iowa City, IA

Please send all Silent Key listings
 and/or corrections to:
 Grace Duniap, K5MRU #218
 Silent Key Manager
 PO Box 445, LaFeria, TX 78559
 Please include: Name, Address,
 Call and 10-10 Number

Nominating Committee Formed

Ed Redwine, K5ERJ #11843, has been selected by President Norm Lefcourt, W6IRT #14981, to head the 1994 Nominating Committee, and Ed has accepted the position.

Serving with Ed are Skip, VE2ERB #20112, Rosemary KL7LA #31437, Rich, KC1FV #45274 and Bill, WD5EDR #23693. The committee, under the chairmanship of Ed, will present to the membership a slate of candidates for election.

The office of President, Vice President, Secretary and five Directors will be up for election in 1994 with their term of four years to begin on January 1, 1995. Candidates will be announced in the April 1994 issue of the News. Ballots will be mailed to each paid-up member during the first week of June 1994, and must be returned by August 31, 1994 to be counted.

If you are interested in running for any one of the offices noted, send your "offer to run for office" to Ed at 9 Yellowrose Lane, Augusta, KS 67010, U.S.A. Include your name, address, call, 10-10 number, the

office you are interested in and a short (100 words maximum) biographical sketch.

From this list, the Nominating Committee will determine those candidates they feel would best serve 10-10 as an elected official. The Nominating Committee will then offer a slate of candidates for the membership to vote upon.

You may also Petition for the office by using the following procedure which is quoted from the By-Laws, Section 4, Article II, Election Procedure. "Section 4. Petitions for Officer and Director candidates may be submitted by 10-10 members, signed by at least 50 full members. Call for petitions will be made in the second and third issues of the 10-10 NEWS of the year preceding the election year. Such petitions shall be submitted to the Secretary, to arrive no later than January 15 of the election year. Upon receipt, the Secretary shall verify the validity of the petitions and the eligibility of the candidates and place the names of the candidates on a ballot with those submitted by the nominating committee. The list of eligible candidates shall be published in the second issue of the 10-10 NEWS of the election year."

The Colorado Bighorn Museum of Amateur Radio

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with names such as *Viking, Collins, WRL, National, Hallicrafter, Hammarlund, and Heath* that a great deal of us cut our teeth on. These babies were HUGE and very easy to work on. Special equipment and technology were not needed for maintenance as it is today. The only thing that was really required, was a good strong back for lugging them around!

Thus began the days of the AM/SSB Wars. The SSB signal, to an AM'er, was a very tinny, annoying, Donald-Duck like sounding thing to behold. While the AM signal to the SSB'er was a broad, hetrodyning, inefficient signal that took up entirely too much bandwidth. Eventually, as we all know, AM was pushed aside to make more room for the new mode. It DID NOT however die! Many hams still use the AM mode. In my opinion, there is nothing more pleasant than "when an AM quiets your receiver and rich full audio fills your radio room. It is an experience that goes beyond just making a contact." A few organizations which promote the use of AM, are in existence today. SPAM, AM International, Electric Radio Magazine, and **The Bighorn Museum** to name a few.

It is with this love for AM, large impressive equipment, and a true sense of nostalgia, that the Museum was founded.



Don, K0PVI #9902
with part of the equipment in
The Colorado Bighorn Museum

Where is The Museum? It is located at Byres Jct., Colorado. Exit 316 off of Interstate 70, about 60 miles East of downtown Denver. It is right at the exit on the North side of the Freeway directly behind the Sinclair Station. Four Restaurants, a Bank and a Grocery Store are within walking distance.

When is it open? It is open evenings 5-10 pm weekdays and 8 am to 8 pm weekends. Special hours are available for groups. Grand opening was held over the 4th of July weekend 1993.

What is the admission? The museum operates on donations only. It is open free of charge to all interested.

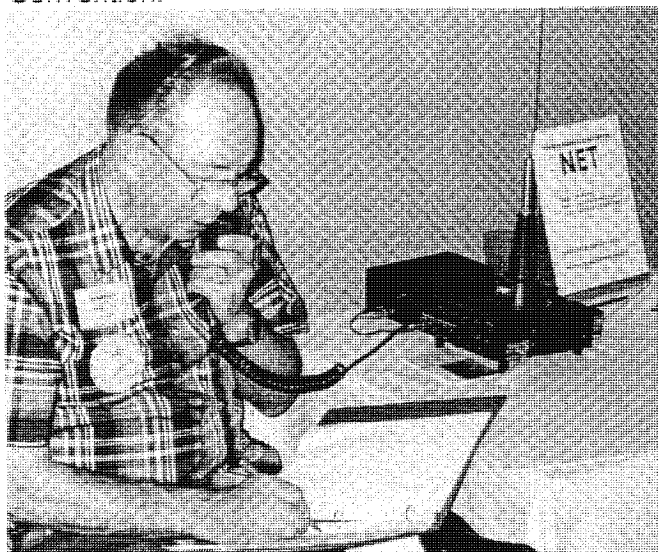
How can I get more information? There is a one-hour video presentation available. Send an SASE to The Bighorn Amateur Radio Museum, PO Box 229, Byers, CO 80103. Phone is 303/822-9868.

Convention Photo's

10-10 Convention, Wichita, KS September 25-26, 1993



Peggy, G4MAE #32992, 10-10 Director, operating W6OI/0 #109, the 10-10 Club station at the Wichita Convention.



Bob, WA0NGV #4408, running the Saturday, September 25th, 10-10 Net on 28.345 for those at the Convention. There were 105 check-ins, all exchanging 10-10 numbers.

TenX DX News

Mike Davidson
KC5CP, #24949



K1AS Alan Sherman, 10-10 Countries Award Manager, began keeping a **10-10 Countries Worked** list when the award began in 1981. He kept track of what countries were worked from the QSL cards submitted but after a few years he stopped updating the list. I recently took his list, added the countries that I have worked, plus ten countries that I have missed, and the result is **245 10-10 Countries** available of 327 ARRL countries. Further analysis showed that more countries could have been active but they did not operate on ten while visiting that country. I hope Alan could update his old list since he has all the records and this would give us a historical record and reference document for those of us chasing **10-10 DX**.

Future DX propagation is expected to be **below average** from now to March 1994. Solar flux will average about **100** which will be **ten** points lower this winter than last and reoccurring coronal hole activity will produce severe disturbances. When the **A index is greater than 20 and the K index greater than 5**, signals will be absorbed and result in no skip across the ocean. However, stateside skip may still exist with these conditions so be ready when the band opens.

Feature DX Station: CX4HS Albert in Uruguay.

CX4HS (Happy Station) is Albert #33620 VP1575 and at his Montevideo QTH he is **CX6BBY**. In the country, he has a large farm 300 yards from the Uruguay river which is miles wide at his location! Albert used a new TS50 with a 5 el. monobander when he took time off his farm work to operate the **Summer QSO Party** (in Uruguay it's winter). Albert always takes time to talk during the contest. He told me he worked mostly USA 5 & 6 land stations, he enjoyed the contest and reported no surprises that weekend. (This means he did not work a new DX country). Albert has collected numbers for 12 years and has a nice collection of DX countries. As of Nov. 92 he has been credited with **120 10-10** countries. Look for him on 28.430-50. QSL Albert Sumonds, Rambia M Gandhi, 485 Ap 901, 11300 Montevideo, Uruguay (Don't forget the return postage). **HP6AYV Panama** by Dr. Victor Warner

#52764, was incorrectly listed last issue as #34433. I confused **HP1AVY** Vincent Yard #34433 with Victor, sorry for the mix up. Thanks to N3NPG Barry for the short letter about Victor.

A tentative date of February 28, 1994 has been set for Namibia V5 to take over the control of Walvis Bay ZS9 & Penguin Isl. ZS0. This action will result in **two deleted** countries since Namibia is within 225 miles of both islands.

DJ0WQ/ZS0 Penguin Isl. by James #30957 on a Dxpediton with three other DL ops. Originally set for July-August the trip which is to include **V5 & ZS9** has been delayed. Listen for a QSL route.

The French callsign structure is changing! All stations with callsigns in the **FD1xxx** and **FE1xxx** series will change to **F5xxx**. Example FD1CUN -> F5CUN. We have 44 FD1 members and 5 FE1 members who's callsign will change to F5xxx!

UD6DKW Azerbaijan Axel #55512 is a rare catch! Axel just received a new call **DL6KVA** and is not yet listed in the callbook. Look for Axel on 28.020-30. QSL to Y42DA Axel Schernikau, Postfach 02, Kuehlungsborn, Germany.

VK9M Mellish Reef Sept 19-28 by **VK4CRR** Bill (1 of 8 ops). **Mellish Reef** will be a **new 10-10** country if you get Bill's 10-10. QSL Bill Horner, 26 Iron St., Gympie 4570 QLD, Australia.

Peter I Island Dxpediton is still set for Feb. 1994. Team leader **K0IR** Ralph #2609 is looking for an experienced op to join a core group of the VP8SSI team. Peter I is the most needed country, thus the pileups will be magnificent. Good luck.

VP2MFA Montserrat by Stu **K8SJ** #63633 will be active again January 15-28, 1994. Listen 28.000-30 at 1600-1700 & 2000-2100 all CW. QSL Stu Stephens, POBox 266, Girard OH 44420. Stu's letter said he made 200 QSO's last year.

T32BI Christmas Isl. by **KH6DFW** Tuck #62000 should have been active from Sept. 8-13 and again Nov. 24-29. Along with Tuck will be non-member **WC5P** Paul. QSL route for Tuck Kuwada, Box 1711, Kailua Kona, HI 96740. (Include SASE).

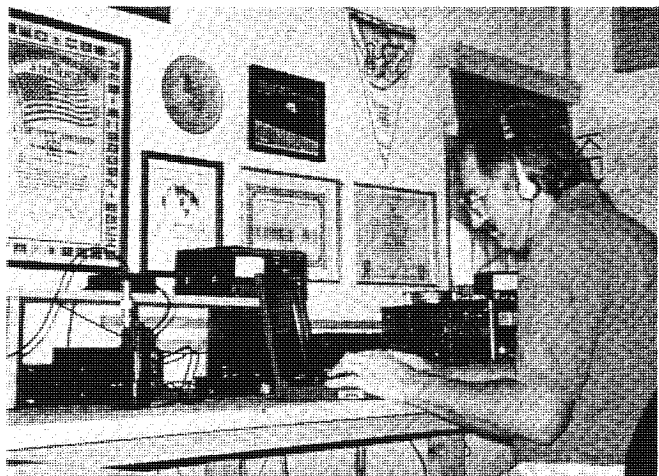
V31BR Belize by **N5FTR** Buzz #45645 and 3 non-members were on Ambergris Cay (San Pedro Isl.) in August. QSL N5FTR callbook address.

S59VM Slovenija by Voncina **4N3AA** #54251 sent me his QSL card and photo today. I asked for help in identifying some of the new **S59** callsigns that had been created as a result of the breakup of
.....continued on page 12

TenX DX News

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Yugoslavia. His timely letter just made the deadline and he wanted me to print his new address: Voncina Miran, Cvetkova c. 35, 65282 Cerkno, Slovenija, Europe.



Voncina, S59VM #54251 (ex 4N3AA)

4X/OK1FGC Israel by Stan #20103 who operated from **Angola as D2FGC**. Please send me any reports on Stan. QSL to his father, OK1AJN #36132, Ivan Matejcek, Box 127, CS-46601 Jablonec nad Nisou, Czech Republic.

KG4DX Guantanamo Bay, Cuba by Jim **KD0XK** #19443 who just started a 2 year tour of duty as a US Navy meteorologist. You need to work Jim with his 10-10 since the club station KG4DX does not have a number. QSL after June 93 to K0IEA.

KC6CEX Wake Isl. by Craig #54792 and a group of non-members were active in early September. The California Poly State Univ. ARC sponsored the Dxpediton to Wake. QSL to OKDXA, POBox 88, Wellston, OK 74881. (Enclose an SASE).

4U1ITU UN Geneva, Switzerland is #11111 and a very popular spot for visiting operators this year. The station has been a member many years but many ops are not aware of the 10-10 number. Remember you **must exchange numbers** for you to be able to count this one for a new 10-10 country. Get the QSL address of the operator and **do not send your QSL to ITU!** I received a letter from I1YRL Glarey Luc #58966 with a **4U8ITU** QSL for World Telecomm Day. He will have operated from ITU again in September. QSL to Glarey Luc, Via S. Martino, 11, 10091 Alpignano Torino, Italy.

St.Pierre & Miquelon FP by a YL DXpediton in June. The 10-10 members were FP/KU7F Flo #30025, FP/VE7YL Elizabeth #50488 & FP/XE1CI Nellie #45888. QSL to VE7YL callbook address. Following the YL group in July was Jeff **FP/N8CC** #14612. QSL to N8CC callbook address.

ZK19HX Cook Islands by DJ9HX Uwe #22877 using the unusual call sign! He has been using the call **ZK2HX** on Niue Isl. QSL via DJ9HX.

Honduras NN7R/HR2 & Belize V31JZ by Art #39677 has been answering QSL from his trip earlier this year. QSL NN7R callbook address.

WH6AF Hawaii by Ed #60303 on the big island using his Yaesu FT1000 with a 3 element yagi at 60 ft. Ed frequents 28.430 at 0100-400 which is his late afternoon. Ed refers to his home on one acre as his farm where he enjoys growing fruit trees and plants. He calls his place a 'farm' since it is a dozen miles out of town! His shack has a packet setup, computer and HF station. QSL to Ed Breatchel, PO Box 4084, Hilo HI 96720. (SASE)

SV5/K5BDX Dodecanese Isl. by Don #21873 was active from the island in late May. QSL to NA5U.

The crew from ZS have **NOT** gotten the **ZS8MI Marion Isl.** station a 10-10 as of September. Check ZS6CGS Peter #55558 at 1400 on 28.345.

10-10 ISLANDS ON THE AIR (IOTA).

NA-041 Douglas Isl. by **N6IV/KL7** Richard #12331 has been very active. OC-187 Lizard Isl. by **VK4CRR/P** Bill #34297 during June in the Queensland (North Coast) area. AF-004 Canary Isl. by **EA8AKN/P** Tony #38382 was active in July. NA-142 Dauphin Isl. off the Alabama coast by **K4JEZ** Richard #12225 in late July. EU-049 Thasos Isl. by **SV8/IK3GES** Gabriele #45876. He then went to EU-060 Euboea Isl. **SV1/IK3GES** and then to EU-072 Skiros Isl. **SV8/IK3GES**. EU-009 Orkney Isl. by **G4JFS** will sign **GM2LO/P**. EU-032 Oleron Isl. by **F6IMS/P** Fritz #41154. EU-040 Bugio Isl. by **CT4NH** #42052 signing CS4B. EU-124 Anglesey by **G4BWP** #28684.

OD5JY Lebanon by Faiz **JY5EC** #5691, I am still awaiting his QSL. Thanks to N3IKJ Noel who received a beautiful card from Faiz at the following address: Faiz, PO Box 927346, Amman, Jordan.

NEW MEMBERS: The 24 new DX stations that joined 10-10 last quarter are listed here:

VR6ME Mark, **CX5AAF** Dan, **CX8ABK** Luis, **VR6DR** Dennis, **DE7KKB** Klaus, **Ti2CEV** Carlos, **FO4OK** Eddy, **9A2VC** Stjepan, **ZS6NB** Ken, **VK4VG** Mark, **ZL6MPL** Steve, **LU5FDQ** Sergio, **P4/KB5WWP** London. **FB1IJV**, **DL1GEF**, **V31DE**, **PY3KID**, **ON4KMC**, **CX9ACU**, **ZS6ATN**, **FD1NW**, **VE3VRI**, **IK6VGO** and **DL7ARV**.

Thanks to the QRZ-DX and Long Island DX Bulletins. Please send photos to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA.

Good DX & 73. ... Mike Davidson **KC5CP** #24949

Minutes

Board of Directors Meeting

The Board of Directors of 10-10 International convened at the Ramada Broadview Hotel in Wichita, Kansas, September 24, 1993, at 9 A.M. Present were President Norman Lefcourt, W6IRT, presiding; Vice-President Hugh Sullivan, WA4QZU; Secretary L. B. Cebik, W4RNL; and Directors Linda Barnes, KJ4FM; John Ellison, W0ERZ; Tom Henderson, K4CIH; Chuck Imsande, W6YLJ; Jack Miller, W9WYN; Elaine Nickoloff, N8CBE; Peggy Pinnell, G4MAE; Joe Williams, WA9TSG; and Don Zielinski, K0PVI. Absent were Treasurer Gerry Gross, WA6POZ, and Director Marv Hagan, WB2SJQ. The Board observed a moment of silence in memory of our silent keys. The Board approved the agenda and orders of the day, which are appended as a part of this record. The Minutes of the April, 1993, meeting of the Board were approved without dissent as published in the *10-10 News*.

In order to clarify voting procedures of the Board, the President suspended the order of the agenda to accept a motion from Cebik, with second by Sullivan, to amend the By-Laws, specifically Article V, Section 3, by adding the sentence, "Each member of the Board shall without exception have one vote, with no proxy votes permitted." Requiring a two-thirds majority to pass, the motion carried unanimously.

Returning to the agenda, the Board heard reports from the Officers and Committees. The President reported that 10-10 is doing very well, being able to settle questions and issues as they arise. With members in 45 countries, 10-10 has instituted new awards programs, including WPX, and finds more new members than ever before involved in the organization's programs. The President stressed the importance of chapters during the cyclical drop in sunspots to ensure local 10-meter activity and continuing interest in 10-10.

The Vice-President reported on his activities in behalf of 10-10, which included transfer of Chapter Coordinator duties to Dave Pritchard, KA5OVO, presiding over the Board meeting in Dayton (April 23, 1993), and assisting the Membership Committee in its efforts to achieve uniform compliance with 10-10 requirements by all Area Managers. The Vice-President also negotiated a contract with LinGer, Inc., to establish and maintain a data base of members and to print and mail the quarterly *10-10 News*, with implementation now in progress.

In the absence of the Treasurer, the Board reviewed his submitted budget for 1993-94 of \$61,900. Henderson moved, with Barnes seconding, that the budget be approved. The motion carried unanimously.

Director Barnes presented the report of the Communications Committee, which outlined considerable progress. Committee member Henderson has expanded the Board's Operations Manual, a compilation of all current procedures approved for use by officers, directors, and managers of 10-10. Combining the posts of Chapter Coordinator and Awards-Certificate Guide Manager has effected considerable efficiency to both posts, and the Guide is now self-supporting. The Committee has sent 10-10 information packages world-wide and is studying further public relations activities for use during the sun spot minima. The Committee has solicited unsuccessfully

for candidates for the office of Treasurer, given the impending resignation of Gerry Gross. The President will attempt to obtain from Gross a very detailed job description so that the Board may consider alternatives for the position, including the hiring of a contract bookkeeper or accountant to handle the technical aspects of the task.

Director Imsande reported for the Finance Committee, which will assume the task of coordinating the contract with LinGer, Inc., and explore the possibility of developing a disk and print roster of 10-10 members, to contain more detailed information than currently available data bases. The President directed that the secure copy of the data base program used and supplied by LinGer, Inc., be kept in a safety deposit box, with three signatories: Barnes, Cebik, and Henderson. The Finance Committee report also discussed the possibility of establishing a separate account for the Scholarship Fund, managed by Morrie Goldman, W6EHM. The fund would be separately incorporated under 501.C.3 to permit legal tax deductions for contributions to this important 10-10 function. The President will coordinate this action, with copies of all documents going to the Secretary.

Director Nickoloff reported for the Membership Committee, which has answered much correspondence from members and assisted area managers in meeting new needs and procedures. She noted the transition in Area 4 from long-time manager Rick Roberts, N4KCC, whose services were noted with deep appreciation, to Steve Sites, KC4LOR, in Florida. The work of Director Williams, in coordinating youth activity with *World Radio*, was also cited with appreciation.

Director Pinnell reported on the work of the Operations Committee, including well-placed 10-10 publicity with RSGB and the experimental international net at 1500 UTC on 28.800 MHz, which has ceased operations for this cycle due to lack of propagation. Nat Green, 8P6SA, has assumed management of the 10-10 Nets from Sherm Sherman, K6PTF, whose dedication was noted with deep appreciation and a certificate to be transmitted to him by the President. Lonnie Hudson, N9OSR, has agreed to assume the duties of the 1000+ Bar award manager. The Committee will continue the search for a WPX award manager, who will be announced in the quarterly *10-10 News*.

Director Miller reported for the Planning Committee, presenting the Board agenda, and noting plans for both an open 10-10 forum and a chapter head-certificate managers forum at the convention. He also presented samples of information forms to enable 10-10 to develop a data base of qualified volunteers for offices and posts in the organization. The Nominee Information Form, to supplement the usual brief biographical sketch of candidates, was accepted for use by the Nominating Committee, with the more general member information form deferred for consideration later on the agenda. The Planning Committee is working with the Dayton Hamfest to obtain a booth for 10-10 to distribute information. The committee also obtained quotations for organizational liability insurance for consideration by the Board later on the agenda.

Turning to Proposals, the Board approved without dissent the Orders of the Day as submitted by the Operations committee.

The Board considered in lengthy discussion several proposals for revisions to the By-Laws to change the governance of 10-10. A proposal and motion by Nickoloff, with second by Sullivan, to reduce terms of office of officers and directors to two years and to reduce the number of directors to five in the interests of economy and permitting membership review of performance was defeated, with only the proposer voting in favor of the proposal. Another proposal by Henderson that proposed that officers be elected by the Board from within the Board, instead of by the membership, was withdrawn after discussion. The Board thanked the proposers for the opportunity to review its governance and its procedures to implement the By-Laws.

A proposal by Henderson to change the provisions of Article VI, Section 7, to place the power of appointment of replacements for vacancies on the Board or among the officers in the hands of the board was withdrawn after discussion. Henderson then moved that the word "qualified" be inserted in the named section before the word "replacements;" the motion died for lack of a second. Imsande moved, with Barnes seconding, that the Secretary prepare for the Operations Manual guidelines to clarify procedures to be followed under Article VI, Section 7 and to distribute these guidelines to the members of the Board for comment and concurrence. When approved, the Secretary will distribute the final version to each member of the Board. The motion carried unanimously.

The board adjourned for lunch at 12:25 and reconvened at 1:15 P.M., with all previously noted members present.

Director Miller proposed the following additions to the President's Duties, as given in By-Law Article VIII, Section 1: "He shall be responsible for directing the general and active management of the affairs of 10-10. He shall also represent 10-10 and promote liaison with counterparts such as ARRL, QCWA, etc. Further responsibilities include preparing operational plans and reports, developing policies, planning for the future, and managing the general administration of 10-10." After discussion, Miller moved, with second by Henderson, that the provisions of the proposal be incorporated into the Operations Manual under the enumeration of the duties of the President. The motion carried unanimously.

Director Miller moved, seconded by Henderson, that Article VIII, Section 4, on the duties of the Treasurer be amended to add the following sentence: "The Treasurer shall be bonded and accountable to the Board of Directors." Further, the Finance Committee is directed to carry out the bonding of the Treasurer. The motion carried unanimously. Director Miller moved, with Sullivan seconding, that the remainder of the proposal, which defines in part the duties of the Treasurer, be included in the Operations Manual after consultation with the Finance Committee, with policy aspects of those duties brought before the Board for approval. The motion passed unanimously.

Director Henderson proposed changes in the By-Laws to rectify problems in the election procedures to ensure fairness to those potential candidates who desire to be placed on the ballot by petition. Affected sections of Article IX are 3, 4, and 5. In the cases of Sections 3 and 4, the present text is to be deleted and replaced with the following text.

It was moved by Henderson and seconded by Lefcourt that Section 3 be amended to read, "The President shall appoint a chairman of the nominating committee no later than 1 June of the year preceding the election year. A call for nominations will be issued in the second and third issues of the *10-10 News*. Information regarding eligibility and information to send the nominating committee will be included. The nominating committee shall develop a slate of eligible qualified candidates by 30 November in the year preceding the election. Members wishing to be selected must have their information in to the nominating committee prior to 15 November in the year preceding the election. Members who are not selected by the nominating committee will be informed in a timely manner by the chairman of the nominating committee, in writing, of the proper method of petition. Nominations of the nominating committee will be announced in the second issue of the *10-10 News* of the election year." The motion passed with all members present voting yes, except Director Ellison who voted no.

It was moved by Henderson and seconded by Williams that Section 4 be amended to read, "Members and nominees not selected by the nominating committee may petition for candidacy. Such petitions shall be signed by 50 full members and submitted to the Secretary by 15 February of the election year. The Secretary shall verify the validity of the petitions and the eligibility of the candidates and place the names of the candidates on the ballot, along with those submitted by the nominating committee. Information regarding this process will be printed in the *10-10 News* second and third issues in the year preceding the election." The motion passed unanimously.

It was moved by Henderson and seconded by Williams that Section 5 be amended by deleting the first sentence and replacing it with the following: "Candidates seeking nomination by petition are required to submit a biographical information form to be provided by and returned to the Secretary." The motion passed unanimously. As a matter of procedure, the Board agreed without dissent that biographical sketches composed by candidates may not exceed 100 words and are subject to editing for use in *10-10 News*.

The Board considered, as a matter of policy, the creation of a Chapter Affiliation Committee. Henderson moved, with second by Williams, the adoption of the following: "The President shall appoint the Chapter Coordinator as chairman of the Chapter Affiliation Committee, who shall appoint a minimum of 2 members-at-large to serve on the committee. The committee shall be responsible for the management of all chapter affiliation affairs. It shall investigate and verify the qualifications of all applicants, certify that chapters are adhering to chapter guidelines and regulations, and make recommendations for any changes deemed necessary for improved procedures. The chairman of the committee shall be responsible for the dissemination of all pertinent information to the committee members. This must be done in a timely fashion, with a 30-day time limit for correspondence between members of the committee. The committee chair will report to the Operations Committee of the Board of Directors." The motion passed unanimously, and the policy will be incorporated into the Operations Manual.

Director Miller presented two potential liability policies for the Board to consider. Imsande moved, with second by

Henderson, that the Board accept the policy covering officers, board members, and volunteers acting in behalf of 10-10, to a limit of \$1 million after deductibles. The motion carried unanimously.

Secretary Cebik proposed that 10-10 create a repository for all nonfiscal records of the organization in order to satisfy any foreseeable legal requirement and to facilitate the computerization of records. Without dissent, the Board directed him to do so, coordinating efforts with Director Henderson, presently developing the Operations Manual, wherever overlapping responsibilities might exist.

Director Miller introduced "Basic Operating Procedures," a list of procedures to serve as standards of on-the-air conduct by members. After discussion, Lefcourt moved, with Henderson seconding, that the procedures replace the statement of a legal 10-10 contact with the definition in the Minutes of the Board meeting of August 8, 1992, Seattle, Washington, and to adopt the revised document as policy for inclusion in appropriate 10-10 publications, such as the *10-10 News* and the Information Manual, with editing for publication permitted. The motion passed with all present members voting yes, except Miller and Zielinski, who voted no.

A proposal from Director Miller to make the well-attended annual Dayton Hamfest also a regular Board meeting was discussed. Due to uncertainties in 10-10 arrangements for attendance, the matter was left unresolved.

A proposal by Treasurer Gross for a revision to the schedule of life membership dues was referred to the Finance Committee for study.

Director Miller introduced a proposal to approve as a matter of policy the design and payment for a display, or displays if needed, including such items as copies of *10-10 News*, membership application forms, information manuals, copies of 10-10 awards, copies of the roster to facilitate dues renewals (with receipts), scholarship fund donations, and a registration record of booth visitors. Henderson moved, with second by Williams, that the proposal be accepted and referred to the Communications Committee for implementation. The motion passed unanimously.

Director Miller introduced a new membership application form designed to request the voluntary submission of data to form the core of a data base for use in finding qualified members to serve in leadership positions in 10-10. The Board directed without dissent that the Secretary rework the sample form to be distributed with the 10-10 number to new members for voluntary return and for periodic publication in *10-10 News* to permit members to submit data or to update old data.

A resolution by Director Henderson on Chapter Applications was withdrawn and sent to Operations Committee. A resolution by Director Miller on proxy voting was withdrawn in light of actions taken by the Board at the beginning of the meeting.

The President announced that the 1994 meeting of the Board would be in St. Louis, Missouri. The 1995 International Convention site is at present not settled, with inquiries from two chapters (Battle Road and Broken Heart). The best time for the meeting is between mid-June and late-August. The President directed that notice

be given in *10-10 News* that other interested chapters should contact Director Miller.

The President asked Director Williams and Director Imsande to design and execute a life member certificate for distribution without member cost to all life members, pursuant to resolutions passed at earlier Board meetings.

Director Henderson moved, with second by Williams, that the policy passed at Seattle, August 8, 1992, requiring new chapter affiliates who offer certificates and existing affiliated chapters who offer new certificates to offer also a "number-only" option for an self-addressed envelope and postage be rescinded. The motion passed unanimously.

Director Ellison moved, with second by Imsande, that, as a matter of policy, Board votes on personnel be by secret ballot with only the final count recorded. The motion carried unanimously. It remains the policy of the Board that votes on all other matters shall continue to be fully recorded.

Director Williams moved, with second by Zielinski, that, as a matter of policy, the fiscal records of 10-10 shall be audited annually by a qualified outside accountant. The Finance Committee shall be responsible for establishing and overseeing the annual audit of fiscal accounts. The motion carried unanimously.

Director Sullivan moved, with second by Nickoloff, to amend the By-Laws, Article VIII, Section 4, on the duties of the Treasurer, by adding the following sentence: "He shall make available all financial records for audit at the conclusion of each fiscal year." The motion carried unanimously.

Director Henderson moved, with second by Lefcourt, a change in the By-Laws to permit 10-10 to hire a fiscal agent to serve as Treasurer to ensure that a qualified individual handles 10-10 accounts. The amendment includes the deletion of references to the Treasurer in Article V, Sections 2 and 3, and Article VIII, Section 2. All of Article VIII, Section 4 is deleted. To Article VI, Section 1, the following text is added: "The Board shall appoint a qualified Treasurer who shall serve at the will of the Board. The Treasurer shall be bonded and accountable to the Board of Directors. He shall be responsible for the funds of 10-10 and shall prepare a proposed operating budget to the Board of Directors prior to each annual regular meeting of the Board of Directors. He shall make available all financial records for audit at the conclusion of each fiscal year." The motion passed unanimously. It is understood that all preceding references to the Treasurer and the job description of the Treasurer's work mentioned earlier in these minutes are transferred to this item.

The Board discussed ballot security in answer to member concerns. No direct evidence of ballot copying or other improper voting activities sufficient to alter the election was found by the tellers of the 1992 election, the Great Smoky Mountain Chapter. In answer to other member concerns about 10 meter activity by officers and Board members, the Board determined that the Nominee Information Form addressed these concerns in a thorough fashion.

It was moved by President Lefcourt and seconded by

Cebik that Article XIII be deleted and replaced by the following: "These revised Bylaws were adopted by the Board of Directors on September 24, 1993 and shall become effective immediately." The motion carried with all members voting yes, except Director Ellison, who voted no.

The meeting adjourned at 5:54 P.M.

Respectfully submitted,



L. B. Cebik, W4RNL
Secretary

Meet Nat Green, 8P6SA 45858

10-10's New Net Control Manager

Nat was born in Barbados in 1921, and has resided there ever since. Barbados is a small but beautiful coral island 21 miles long and 14 miles wide at its widest point. The average temperature during the day is 82 degrees F. in the shade, and seldom drops below 72 F. at night. The island has a population of just over 225,000 souls on its area of 166 square miles, thus making it one of the most densely populated countries in the world. Its economy is based mainly on tourism from the USA and Europe, and on cane sugar production for export to England.



Nat attended Harrison College in Barbados from 1933 to 1939. At the age of 20 in 1941 he married his schoolgirl sweetheart Nellie, then age 18, and the union produced two children, Tony and Margaret. On August 9, 1993, Nat and Nellie celebrated their 52nd wedding anniversary.

Nat entered the Government service in 1943 when he joined the Customs Department as a junior officer, worked his way up through the ranks to the top after receiving training in England, and retired as Chief of the Customs Bureau in 1978.

Nat says "In order to keep the brain active and prevent it from becoming completely fossilized, I began studying for my ham radio license with my son Tony, and we both passed the British examination sponsored by the City and Guilds of London Institute". Tony's call sign is 8P6TG, but he is not a 10-10 member.

Nat joined 10-10 in January 1988 and says he

"never once regretted it". With the encouragement and assistance of his dear friend, Jim Michaels, W6PGM #10, now an SK, Nat became the Friday Net Control Station for the first time on October 28, 1988, subsequently shifted to the Saturday NCS, and now the Tuesday NCS.

Nat says "Since joining 10-10, I have made many lasting friendships and eyeball contact with the following in my humble shack: N3GZE, Gump #44119; K6PZE, Dick #1341 and wife Vernie; Al, KB6TBW #44685 and wife Gretchen, KB6TBX #44699; Dudley, WA6PSG #21313 and wife Lou, N6USR; John, WA4EAE #370; Ed, N3JOK #61988 and wife Pat, N3NLN".

We welcome Nat as our new 10-10 Net Manager, and thank Sherm Sherman, K6PTF #17977 for his effort in keeping the net operational for these past many, many moons. Look for Nat, 8P6SA #45858 on the Tuesday 28.800 Net and Sherm, K6PTF #17977 on the Friday 28.800 net.

PREVIEW

1993 SUMMER QSO PARTY

TOP 10 WORLD WIDE

	CALL	Q's	POINTS
1	KC5CP	523	954
2	N9OSN	490	923
3	WA5JDU	523	921
4	VP5JM	527	918
5	PY4VD	402	738
6	W5RAN	400	728
7	KD4GW	409	713
8	WB5PNL	350	652
9	KC6QXU	362	641
10	K0PVI	338	630

TOP DX STATION

1	VP5JM	527	918
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TOP 5 CHAPTERS

CHAPTER	LOGS	Q's	POINTS
Possum Trot	41	2626	4905
Lone Star	32	2178	4162
Shot	17	2120	3934
Golden Bear	18	1547	2796
Bighorn	10	1499	2774

A total of 483 logs were scored. 7 were disqualified. 56 Chapters reported. The average number of Q's (QSO's) was 77. The complete results will be published in the January issue of the **NEWS**.

Colorado Bighorn Chapter

.....Don, K0PVI, Scoring Chairman

.....Eva, WB0CON, Scoring Co-Chairman

Chapter Coordinators Column

David Prichard
KA5OVO
#37297



Reaffiliated....Beaver Valley,
E.A.T.T., Brooklyn Bridge, Norwalk
Keystone.

No Longer Affiliated....No reports
for 15 months: Michigan Water
Wonderland, Nutmeg, Parrot, and
Wind Point Lighthouse.

In Extremis.....Anthracite Breaker,
Chief Anderson, Chief Killbuck,
Milwaukee, and Tango.
Report by December 5, 1993.

What's New?....

AIR CAPITOL (K5ERJ)...Many thanks
to the chapter for hosting the 1993
10-10 Convention.

BAY AREA (K6IQY)...New CH is K6IQY,
and new CM for the Gold Nugget &
Grand Award is KB6NAN/Dianna, PO
Box 82, 701 Ranch Rd. West,
Pescadero, CA. 94060. Existing non-
local members can obtain a number
by sending a SASE to AA6IY or over
the air from KB6NAN or K6IQY.

BEAVER VALLEY (KF3V)...Chapter
needs local help to run the net. If
you live in the area and can help
out as net control, contact KF3V.
We still need 1st States in KS, ND,
and VT.

BRANDING IRON (KA5VVD)...New
program runs 27 Sept. '93 and ends
27 Dec. '93. Collect 1 Roadrunner
and 10 Coyote numbers per set.
Coyote numbers were issued to
members attending Wichita 10-10
convention and Roadrunner numbers
have been issued by CM. Also a new
upgrade program for members with
point value of 20,000 or over. SASE
to CM for details.

BROKEN HEART (K4CIH)...CM has
health quiz for members to work on
for upgrades. SASE to K4CIH will
bring you the quiz and information.

CLIFF DWELLER (WDOCYC)...Collect
Utah '93 numbers from 5/93 until
5/94 for +25 points each. Reno
numbers are no longer collectable.
Worked All Pueblo is now QRT.

COLUMBINE YL (WDOCYC)...Collect
Utah '93 seals from 5/93 until 5/94
for +25 points each. All other
convention seals are no longer
collectable. Collect Top Operator
numbers until 12/31/93 for +10
points each. Please use new
worksheets for upgrades.

FT. MCHENRY (N3GZE)...During the
month of December collect Defender
seals for a +1 point upgrade each.
On CORNERSTONE collect Bulk Head
seals for a +5 point upgrade each.
Log info goes to Lois/KA3VVQ, 478
Louise Lane; Arnold, MD. 21012.

GB 10 (G4KHF)...Chapter has several
new new upgrades starting in
September and October, as well as
Christmas and January specials.
Scarlet Pimpernel starts again on
the 19th of September. Information
with upgrades or for correct
postage sent to CM.

GREAT LAKES (W8HIU)...As of 9/30/93
CM has a new address. Bob Nickel,
WA8OXS, 10665 Stromboli, Tucson, AZ
85737.

HARBORITES (KA7EXP)...CH and CM
both have new jobs and need someone
to take over both positions, or
chapter will have to go QRT. If you
can help, contact KA7EXP or N7JPF.

IMPERIAL DRAGON (VK3NTN)...3rd
Anniversary special starts on 10
Oct at 0001 UTC and ends 10 Nov at
2359 UTC. Collect Lion Dancers,
Knight Dragons, and White Tigers.
Also work VIP holders and
Centennial numbers. Logs must
contain ID number, VIP and
Centennial numbers as well as point

.....continued on page 18

Chapter Coordinators Column

continued from page 17

value as of 10/10/93 or date worked. VK3NTN, 115 Reservoir Road, Bendigo, Victoria, 3550, Australia.

LAND O LINCOLN (WD9GAL)...Chapter has many upgrades not listed before in the 10-10 Guide. Nets meet on Friday at 0100 UTC (S), 0200 UTC (W) on 28.650 with a alternate net held at 0130 UTC (S), 0230 UTC (W) on 28.380. Sunday nets are at 1600 UTC (S), 1700 UTC (W), on 28.380.

L. V. HIGHROLLERS (N7HDB)...Dates of contact are no longer required on the WAS and WACA. Tycoon upgrade is dropped. Moneybags program is dropped.

NORWALK KEYSTONE (KD6JC)...Chapter is reaffiliated but needs help with running nets. If you can help out, contact KD6JC, Lovergne.

OCEAN STATE (KA1EOL)...Some sad news coming out of Rhode Island, after many years of doing such a great job, Phyllis, K1QFD, has decided to give up the CM job because of bad health. New CM is George Wilcox, W1SQM, 463 S. Main St, Woonsocket, RI, 02895. Lots of new upgrades and specials starting Sept 25, 1993. **QUAHOG** upgrades also go to same address. Net is moved to Thrusday at 2359 UTC (S) or 0100 UTC (W) Friday on 28.390.

PEACH STATE (AD4DQ)...CH and CM is now Bob Laine/AD4DQ, PO Box 52, Loganville, GA. 30249. Wild Card program started by KC4RHW is no longer in effect.

RENO FOLLY (KB6AN)...After 10 years of doing so, KB6AN and KB6YX will no longer host the Reno gathering. The certificate program will continue with more details to come. All Charters not able to make Reno in '93 should add 3 times the number of years you did make it to your point value.

SPRINGBOK (ZS6CRT)...Chapter has

started a new bonus point structure effective as of Aug. 1, 1993. A SASE to the CM will bring details.

SUNCOAST (WA4HDP)...As of Sept 1, 1993, Ole Sol contacts are worth 10 points each, per month. VIP, Dayton Visitor, and WAS contacts are worth 1 point each, per month. Record each contact as you would Ole Sol. There are also other new upgrades and you can get info with upgrades or for a SASE to the CM.

TWENTY EIGHT CHAPTER (VK6ATE)...Net times reported in last issue of the **NEWS** are not correct. Nets are on Sundays at 0210 UTC on 28.560 and at 0830 UTC on 28.560.

OTHER NEWS...

REMINDER TO CHAPTERS...To remain affiliated with 10-10, all chapters must file a quarterly report at least once a year. This information is printed in the 10-10 Certificate Guide and in the monthly certificate updates. We do not want to have our members waste their time and or money to support a chapter that is no longer active.

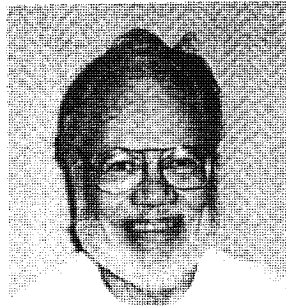
I must have my report in to the editor of the **NEWS** by the 15th of March, June, September, and December. If you want to see information about your chapter in this column, I must receive your information by the 10th of those months. If you want to be sure the information in the 10-10 Certificate Guide is accurate, you should send me a current copy of your membership requirements as I can only print what information I have.

I receive many requests from chapters to move their nets down to the lower end of the band during these times of bad propagation, and I need for everyone to remember the purpose of 10-10 is to promote the use of the 10 meter band, and not just the area between 28.300 and 28.400. Please hold at least part of your nets in the upper part of the band if at all possible. We need to use all the band even during these lean times.

Paper Chasing

By Chuck Albrecht
N0CKW #8105

Just returned from a trip England where I visited with Brad, G4XGF #50457, and Mike, G4BLH #18446 (both paper chasers) and hope to have photos ready for the Winter issue. I was there during the Summer QSO Party, but the band was very dead.



Received a letter from Bob, K6YVG #18022 complaining that some stations do not put their seals on their lists. I have mentioned in prior columns that if you hold collectable seals (HK, K, etc.) to be sure to list them.

Letters also received from Rolf, N2GXO, Harry K1PLR and Mike, KB7OUG. They all had one problem.....confusion on paper chasing terms. In Prior columns I have mentioned the meanings of these terms, however, lets take another look at some that may need explaining:

"IQ" Indicates that by making contact with stations having **IQ** status with a 10-10 Chapter it will qualify you for a basic certificate.

"LISTS" These are lists by a station showing all of his/her 10-10 Chapter Awards held along with current point values. These lists are exchanged after having a QSO.

"SPECIAL MYSTERY STATIONS" Some chapters appoint monthly stations to act as a special station with extra point value for contact. As an example the City of Roses' Portland Bridges appoints a "Bridgetender" each month. The Colorado Centennial Chapter appoints Centurions and Mountaineers each month.

"SEALS" An example of seals is the **HK, K, 2K**, etc. that are held by some stations indicate that for that Chapter, his score has passed 500, 1000, or 2000 points. These "Seals" are collectable for additional upgrade points.

"SASE" Simply means a self-addressed-stamped-envelope furnished for the return of your upgrade.

"2+2" Indicates that the fee to be sent with your application for a chapter's certificate is \$2.00 plus 2 first class stamps.

"INSTANT UPGRADES" These are upgrades given by some chapters for attendance at meets like the Reno Bash (August), Dayton (April), and 10-10 Conventions held every two years.

My advice to newcomers to paper chasing is to just jump-in and get your feet wet by using an **"IQ"** station and applying for a chapter's certificate. When the certificate is mailed to you it will be accompanied by an information sheet that will fully explain that particular chapter's upgrade system. Get yourself a copy of the *10-10 Net & Certificate Guide* (\$6.00 to KA5OVO, address on page 31 of this issue of the **NEWS**) and look up the chapter that you wish to join. Monitor the band for some of the chapter nets. Checking into a chapter's net will provide you with plenty of contacts to qualify for their certificate and the Net Control Station will give on-the-air information as to how to apply.

Some chapters issue awards for WAS (Worked All States), WAC (Worked All of the six Continents) and Worked All Counties in the state that the Chapter is located.

All of my comments in this and previous columns concern only those Chapters who remain affiliated with 10-10. Be sure to check the Chapter Coordinator's column in each edition of the **NEWS** to see if a Chapter has been dropped by 10-10 due to non-submission of a quarterly activity report. If in fact that Chapter has not properly reported it's activity then there is no guarantee that you will receive your certificate when you apply. I make it a practice to drop chapters from my list if they become non-affiliated with 10-10. It does not take much effort for a Chapter Head to report to the Chapter Coordinator and so when he does not report it must be assumed that the Chapter is no longer active in 10-10.

Once again I wish to remind you that your input to this column is important and most welcome. If you have any questions or suggestions relating to paper chasing, please feel free to write to me and I will try to answer your letters in this column. My address is: 532 Florence Street, Aurora, CO 80010. If you hear me on 10 meters, feel free to give me input over the air.

.....73 until next time, Chuck, N0CKW 8105

WANTED - PHOTOGRAPHS

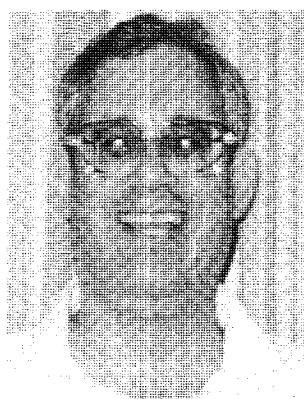
Send photos of you or any 10-10 member, or 10-10 activity, to the Editor. Black and white or color photos are acceptable. Do not cut photo's. Be sure to include identification of the persons or activity. It is best not to write directly on the back of the photo, but to put a label or post-it on the back of the photo with the information.

treasurers report

Gerry Gross,
WA6POZ, #21274

STATEMENT OF INCOME

First Quarter 1993-1994
April 1, 1993 -
June 30, 1993



	1st QTR	YEAR-TO-DATE
REVENUE		
MEMBERSHIP	\$ 10,266	\$ 10,266
INTEREST	264	264
TOTAL REVENUE	10,530	10,530
EXPENSES		
OPERATING EXPENSES	8,621	8,621
BOARD MEETING EXPENSES	340	340
CONVENTION EXPENSES	80	80
AREA MANAGERS	824	824
OFFICERS & DIRECTORS	621	621
AWARDS & CONTEST	178	178
OTHER MANAGERS & SERVICES	424	424
TOTAL EXPENSES	11,088	11,088
NET INCOME (LOSS)	\$ <558>	\$ <558>
TOTAL ASSETS	\$ 185,370	

New Life Members

It is with pride honor the following 10-10 members who have become **Life Members** of 10-10 during the period of June 20, to September 28, 1993.

02255	NJ1J	53770	WA6BYD
10365	W7JYR	60481	KC4CRT
14972	KG6AK	62331	WB0WNX
22970	WB8HHZ	62349	N0SLK
42291	WB7WNF	62715	WA2ZHY
50791	N4GLX	62808	K8NLW
51207	W1SSQM	63774	N3PJO

You too can become a **Life Member** of the 10-10 International Net. See details on page 31.

Honor Roll

SCHOLARSHIP DONATIONS

The following 10-10 members have made a donation to the **10-10 Scholarship Fund**. Their donation is appreciated and helps 10-10 to continue their support of two \$750.00 Scholarships each year.

28868	N6QU	Walter Reid
54095	KB5HRR	John R. Gorman

Your name could also appear on the *Honor Roll*. Send your Scholarship Donation to: Morrie Goldman, W6EHM #4189, 21518 Marjorie Avenue, Torrance, CA 90503. Make your check out to: 10-10 Scholarship Fund.

Change of Address.....

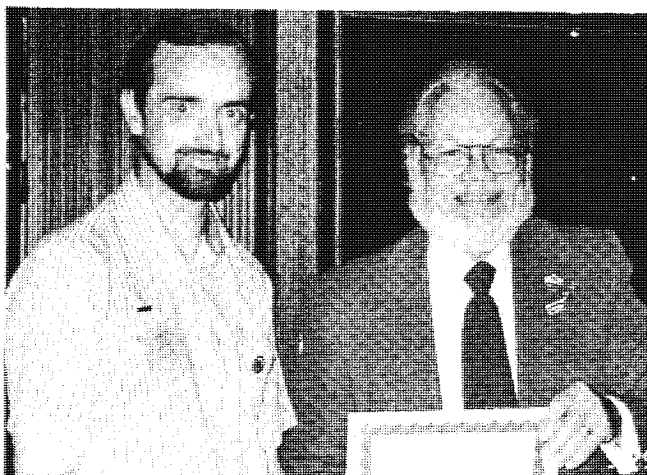
We have a new procedure for change of address. Just as soon as you know your new address, send all of your information, Name, Call, 10-10 Number, and new address to the new 10-10 postal address. Address your correspondence to:

10-10 International Net, Inc.
643 N. 98th Street - #142
Omaha, NE 68114

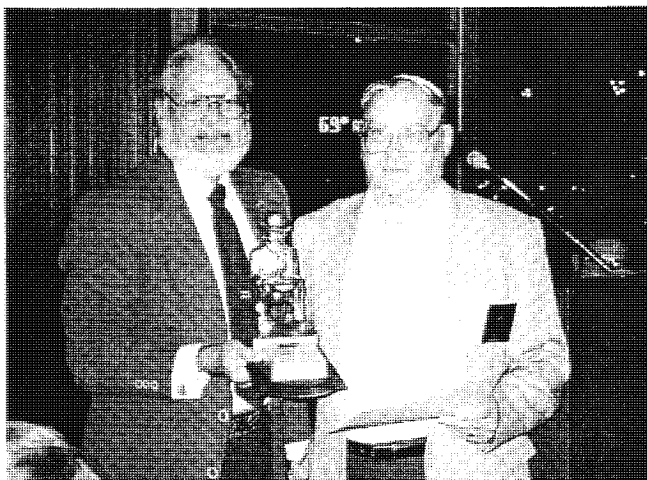
Do not send to the Editor, or your Area Manager as this will only delay your new address getting into the 10-10 data base, and could cause you to miss the next issue of the **NEWS**.

Convention Photo's

10-10 Convention, Wichita, KS September 25, 1993



Mike, G4BLH #18446, receives the award from Chuck, N0CKW #8105, for traveling the greatest distance to the Convention.



Chuck, N0CKW #8105, CH Colorado Centennial Chapter Head awards the trophy to Ivan, WA2OIZ #21511, for being the highest scorer in the Chapter.

ZL Tour Highlights

By Jack Miller, W9WYN #6894

Dorothy and I boarded a 747 on Sunday, March 14th, for what we thought would be a direct flight to New Zealand, however at about 2:30 am the next morning they awakened us to announce that we would land in Tahiti for disembarkation of about half the plane load. So at about 3:00 am, bleary eyed, we shuffled off to be greeted by a small Tahitian band and have a plumeria stuffed over our ears. Back on the plane and off to New Zealand? Guess again, now announced we are going to land in the Cook Islands for a few more passengers to leave. Now a little more awake, I am trying to figure out how in the world are they going to land this 747 in Rarotonga, and if they did, how come I did not have a 10 meter rig with me instead of just the 2 meter handheld? Not that I could have used either one there! Evidently we made it, glad we did as I am not much of a swimmer, and did not see the runway until we were down on it.

We made the Auckland airport in about scheduled time but had a little mix up with the tour outfit, who supposedly were not to pick us up there, but did! Jean and Brian, ZL1LE #23497, were waiting for us also and did catch up to us before we left for the hotel, where we had a chance to shower and spruce up a bit. They very graciously picked us up later and gave a grand tour of Auckland that the tours do not cover, plus Jean treated us to a wonderful dinner at their home. Their home sits high on a hill with a spectacular view of Waitemata Harbour that leads into Hauraki Gulf and the Pacific Ocean. Next day they held a lovely luncheon party for some of the **Down Under Chapter** group including Shirf, ZL1BI #23489, Jack, ZL1KQ #23471, and Phil, ZL3JD #61547. I presented them with their new **Steel City Chapter** Certificates and Jack, ZL1KQ presented me with an additional HC Certificate for the **Down Under Chapter**. While there, we were fortunate



Jack, W9WYN #6894, Dorothy, W9WYN's XYL
Jean, ZL1LE's ZYL and Brian, ZL1LE #23497

enough to check into the **Steel City Chapter** Net and also work several other stateside stations as well.

The following morning Shirf, ZL1BI picked us up at our hotel for another great tour of her area of Auckland plus treating us to a delicious luncheon and dinner at their beautiful home high on a hill with a spectacular view of Manukau Harbour that leads into the Tasman Sea. We also contacted several stateside Hams from her station, Ten-Ten'ers of course.



A group of 10-10'ers hosted by Jean and Brian, ZL1LE. (L to R) Shirf, ZL1BI #23489, Phil, ZL3JD #61547, Jack, ZL1KQ #23471, Brian, ZL1LE #23497 and Jack, W9WYN #6894.

Our official tour started on Friday and the other members has gathered at our hotel where we boarded the bus to the airport for a flight to Christchurch. Before leaving, a young lady from the tour company came aboard the bus, welcoming us and giving some bits of information about the tour. When she was about through and ready to leave, she paused a moment and said "Oh, I think we are missing some people and I had better check", saying "are the Hookers on board?" This brought howls of laughter and you can well imagine the comments that came forth.

An enjoyable evening in Christchurch was spent with Joyce and Alan, ZL3KR #6251, and we worked Tony, VK4NAD #61541 and Peter, ZS6CGS #55558. in spite of poor conditions.

The tour, from Auckland to Invercargill at the end of the South Island, covered the highlights of New Zealand which is indeed a beautiful country inhabited by some of the most wonderful and hospitable people in the world. A rugged landscape with many towering mountains was a bit of surprise to us and most of the cities seem to be built up the sides of the hills and mountains.

.....continued on page 22

ZL Tour Highlights

continued from page 21

The weather favored us, thus smooth cruising on Wilford Sound, a spectacular cloudless view of Mount Cook, and a visit to a working sheep farm. There are about 60 million sheep and 3 1/2 million people! The amazing Rotorua with its boiling mud and pools and geysers, has constant sulfur order. The world's largest geothermal power plants and innumerable hydro-electric plants, plus large natural gas reservoirs now provide most of New Zealand's energy needs. Even the glow worms cooperated and illuminated the Waitomo Caves for us.

For you Epicureans, the breads, fruits, lamb and venison were delicious.

Should you decide to visit New Zealand some day, remember it is at the bottom of the world and you turn the light switches DOWN for ON and UP for OFF! However, be assured of a most gracious welcome and wonderful time.

Mere words cannot express our thanks and appreciation for the courtesies and friendship extended to us by the **Down Under Chapter Members**.



Jack, ZL1KQ #23471 awards Jack, W9WYN #6894 the Down Under Chapter HC Certificate in New Zealand.

10-10 Scholarships Awarded

The Foundation for Amateur Radio (FAR) has announced the winners of the 1993 **10-10 Scholarship Awards**. They are Niesha S. King, N6SFS, and Dean R. Madsen, KE0WO.

Niesha, of Palm Desert, CA, has completed 2 years at the College of the Desert and transferred to the University of Redlands (California), where she will be seeking a degree in "Speech Language Pathology &

Audiology". Her 10-10 sponsor was Jerrie Stonier, K6INK #25673.

Dean, of Storm Lake, IA, plans to be a Computer Engineer and will be attending Iowa State University. His mother, father and one brother are licensed amateurs. He was recommended by Robert Lamb, K0EVC #31590

We thank the FAR for their continued effort in behalf of Amateur Radio in the organization and management of the **10-10 Scholarship Fund**. This is the sixth year that FAR has administered the 10-10 Scholarship Program. FAR awarded 49 scholarships this year including the two for 10-10.

If you would be interested in making a donation to the 10-10 Scholarship Fund, please send your donation to the 10-10 Scholarship Manager, Morrie Goldman, W6EHM #4189, 21518 Marjorie Avenue, Torrance, CA 90503. Make your check payable to the "10-10 Scholarship Fund". *No amount is too small!*

A Note from Yuri Funkner, UN9LX #2718



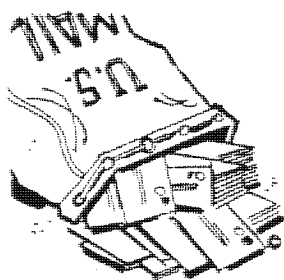
Yuri advises that he has a new call as of 3 March 1993. His old call was UL7LS and his new call is **UN9LX**. If you would like to write to Yuri, or need to send him a QSL card, here is his address: Yuri V. Funkner, PO Box 1, Frunze 459411, Kazakh, SSR USSR. Yuri lives in the Kustanayskaya oblast.



Alan, ZL3KR 6251

The Mail Bag

This issue we devote the **Mail Bag** to additional comments from members regarding the **Open Letter/Open Reply** that was on page 14 of the last issue. If you have an opinion on the subject of Contests, Contesting, etc. send your comments to the Editor.



"A few comments in response to the **Mail Bag** letters of the last issue of the **10-10 NEWS**.

Our hobby of amateur radio to me has always been one of perpetual innovation. That is what attracted me to the hobby. If amateurs would have been content with the direction that the hobby was headed in the beginning, we would all probably be exchanging 10-10 numbers via spark-gap, if at all! Don't kid yourself; the day of full automation is NOT around the corner. It is here **today!** I happen to own one. I don't normally choose to operate in the "full-auto" mode, because it does take some of the fun away. But never-the-less it is here and I applaud the minds of those who are the future. My hats off to Gene, W0DLQ for being able to recognize this. I know that he has been in the hobby for quite some time. People who run out and purchase a HTX-100, or similar rig, string up a dipole and get on the air with no knowledge of how or why the thing works, in my estimation, are neither the past, nor the future of the hobby. I personally happen to be the curator of a museum which deals with the past history of amateur radio. It is amazing to see how far we have progressed. People have been very critical of contests and contesters. While it is true that we have progressed far beyond the original intentions of contests, (sharpening our traffic handling skills and preparedness of our equipment) they still help to hone our imagination and operating expertise. It is no surprise to me that during emergency communication situations, the finest operators come from the contest ranks. All-in-all, I think that the equipment manufacturers, computer programmers, and the active ham radio operators should be commended for advances that they have made. It is quite obvious that there must be a call for it, or they wouldn't be in business.

Finally let me suggest that we not forget our roots and the strides that our pioneers have made to get us where we are today. They tell me, "failure to accept progress is one of the first signs of old age!"

.....Don Zielinski, K0PVI #9902
Byers, Colorado

And yet another Open Reply Letter regarding the use of Contest Programs to "beat the system" of full information exchange over the air.....

"Dear Rodney [N9AKE] and Harry [WB1FTQ]:

I read your letters in the April issue of the **10-10 News** with great interest and completely agree with you both concerning the ethics of using computers with contest databases. When I wrote the K4HAV 10-10 Contest Program I did not intend for its use to give the user an unfair advantage, but to make working the contest fun and preparing the logs easy.

Rodney was correct when he stated that the database is made up of QSO Party participant logs. Before I add a log to the database I run the log through a check program that compares the logged call and 10X with the Master List with all the 10X and calls in it. When an entry is different a print-out is made. Each discrepancy is checked and many obvious corrections are made to the logs before adding to the database. Many of the differences are recent callsign upgrades, but in many cases there is no easy way to check each detail and this is how errors crop into the databases. I also check strange calls with the database to see if others worked the same station. Logs are checked as thoroughly as possible but still errors exist. I get a lot of corrections in the mail after each contest from 10-10 users. At the present time there are over 11,500 calls in the database.

On the opening screen of the 10-10 Contest Program (Version 4.8 and later) is a message requesting the user to obtain a full contest exchange [over the air] and to use the databases only to insure accuracy."

.....James D. Hardy, K4HAV #17605

from the Editors Desk.....

de Chuck Imsande, W6YLJ #19636

Thanks to all who sent material for this issue. As you can see it is filled with interesting material about 10-10 and 10-10 members. This is your magazine, keep sending me the photos and material



so we can continue with the "New Look" **NEWS**. Having just returned for the Convention, I want to add my "thanks" for a job well done to the Convention Co-Chairmen Ed, K5ERJ and Bob, WA0NGV.

Propagation

Mike Hawk
N0OSY #58788



One of the goals of this column is to show that 10 meters can be a very productive band no matter where we are in the sun spot cycle. Although basic F region propagation will be poor over the next few years, sporadic-E will remain.

Sporadic-E (Es) is commonly called short skip or E-skip. Any active 10 meter ham will recognize it. It's the propagation most common in the summer (more precisely, May to August) that seems to jump around from location to location with a lot of fading.

Sporadic-E is named that because of its sporadic nature. It can't be predicted, but it's characteristics are well documented. Besides occurring often in the summer, it can occur from late November to early January, but this is less likely. In the southern hemisphere, the sporadic-E seasons are reversed, thus, the more active season is from November to January. Sporadic-E occurs most often in the morning, between 8 AM and 12 noon local time, and again between 6 and 11 PM local time. Distances propagated are usually less than 1350 miles. The higher the ionization density, the shorter the distance that can be propagated.

When Es occurs, a small patch of ionization in the E region of the ionosphere has formed. This patch, commonly called a cloud, usually moves westerly or northwesterly. In most sporadic-E openings, several dozen clouds actually form. This can provide seemingly constant propagation over a certain path. Also, since several clouds do form, double, triple, or more hop skip can occur. This will increase distances significantly. The term "hop" is used loosely, because I believe that a ground reflection point doesn't have to exist, and usually doesn't. Instead, a cloud refracts a signal through the air to another cloud, which refracts the signal back to the earth. Some theorists disagree with this, but if it can occur with transequatorial F region skip, why couldn't it occur with Es?!

Even after decades of research, the mechanism which cause Es is still unknown. Because of the lack of scientists and amateurs alike to pinpoint a mechanism which does cause Es, it is likely a complicated process of events, or an undiscovered phenomenon. The original idea originates from a

study in the early 1900's in which a group in Asia believed squall line thunderstorms may have had a slight correlation with Es. They later admitted that some errors existed in their work, so the idea was thrown out. However, this idea is one which refuses to die. Some people believe that thunderstorms cause Es because the T'storm and Es season coincide. Also, there always seems to be thunderstorms either at the midpoint of a path of a contact, or on one of the ends. In addition, a theory concerning wind shear has been proposed, and after all, wind shear is an ingredient for thunderstorm development. To dispel the myth, one might note that thunderstorm season begins about 2 months before the Es season. Thunderstorms are rare in December, when Es may occur 10 or more days. There is also the problem that thunderstorms occur in the troposphere, several miles away from the E region of the ionosphere. Some people think thunderstorms occurring at a midpoint of a path cause Es, others say it's caused by thunderstorms on one of the ends of the path. This is just a coincidence. During the summer months, it would be highly unlikely for a thunderstorm not to occur somewhere along a 1300 mile path. And lastly, the wind shear theory is a highly complex theory dealing with ionospheric winds, not the tropospheric winds which we feel outside our homes every day. Some may still be skeptical that thunderstorms don't cause Es because some highly regarded publications name it as a cause. This is simply a case of a book or magazine using an outdated source.

What other possible causes of Es are there? I mentioned J.D. Whitehead's wind shear theory earlier. This is the most widely accepted theory currently. There have been dozens of scientific papers written looking for possible correlations from phase changes in the moon to meteor's effects. I'll look at these, along with a more in-depth description of Whitehead's theory next issue.

New 1000+ Bar Manager

Effective immediately, Lonnie Butler, N9OSN #61493, is assuming the duties of the **Bar Manager, 1000+ BARS**. Applications for BARS 1000+ should be sent Lonnie at:

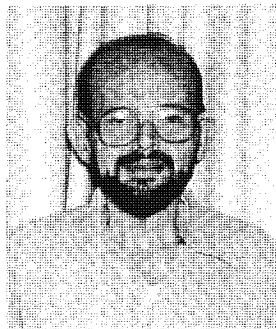
Lonnie Butler, N9OSN #61493
10-10 Bar Manager, 1000+ BARS
26 Second Street, Greenwood
Bloomington, IL 61704

Lonnie has taken over the 1000+ BAR managers job from Ed Neal, N5EGA #26638, who spent a great deal of time and effort to make the 1000+ BAR program operate under some difficult situations. We thank Ed for the many volunteer hours he spent working for 10-10.

de Chairman Spring 1993 CW QSO Party

John Hugentober
N8FU #16154

Congratulations to Harry, W5RAN #1125, for being top scorer in the 1993 Spring CW QSO Party. Also to POSSUM TROT for being the top chapter.



As you can see the conditions were **very** bad. Kudos to CATT, Ft McHENRY and POSSUM TROT for combining of logs. POSSUM TROT had 24 logs which was great considering how bad the conditions were.

With all of the chapter members out there that have knowledge of CW, there could have been a lot more participation. I listened to the NOVICE/TECH segment and heard one station.

There were a total of 58 logs submitted with USA, VK and ZL represented. Let's hope for better conditions next time. The comments received with the logs reflected the bad conditions.

All logs received were legible, contained dupe sheets, had proof of membership, and had a summary sheet as required. Thanks for the nice job. Also CATT thanks 10-10 for allowing us to score the QSO Party.

.....73, John, N8FU #16154

Spring 1993 CW Contest Chapter Scores

CHAPTER	LOGS	POINTS
Possum Trot	24	1030
CATT	7	144
Houston Shot	1	121
Colorado Bighorn	2	62
City of Melbourne	1	50
Suncoast	3	35
Ft McHenry	4	29
City of Lights	1	27
Choctawhatchee	1	26
Keystone	1	22
Down Under	1	20
Golden Bear	1	10
City of Roses	1	6
Gateway	1	4
Steel City	1	4

New EXTRA Class 8 Year Old Casey, KB5UEO #62168

By Mike Davidson, KC5CP #14949

Last year I introduced you to a young new 10-10 member, **Casey Haley, KB5UEO #62168** in the Fall 10-10 News. Casey passed his Novice license in July 1992 at the age of seven. On September 11th, now at the age of **eight**, he passed his **EXTRA!** Congratulations Casey, job well done! He passed the extra CW test months ago before he upgraded to Advanced. His mother Wende **KB5TNU**, his father Marty **AB5GU #21778** and his nine year old brother Cody **KB5WYJ #63373** have been helping him prepare for his final test. Casey makes straight A's at school and what else would you expect but excellence in passing the final ham exam! His brother Cody is studying for his General and it will not be long before he catches up with Casey. Both boys like to work **DX** so I expect we will be hearing them for many years. I know Casey is waiting for his new callsign, maybe **AB5SK (Smart Kid)**.



Casey Haley, KB5UEO, #62168

I sent Casey an ARRL Handbook for his birthday last year. If anyone wants to send Casey any amateur books, he wants to read them. Send them to: Casey Haley KB5UEO, 803 Ave. I, S.Houston, TX. 77587.

New Area 4 Manager.....

The 4th Area has a new Manager. He is Stephen P. Sites, KC4LOR #56976. All 4th Area **New Member Applications** should be sent to Steve at:

Steven P. Sites, KC4LOR #56976
13605 S. Dixie Hwy. #136-494
Miami, FL 33176-7252

Steve has taken over the 4th Area Managers job from Rick Roberts, K4KCC, who found it necessary to resign. We thank Rick for an outstanding job in serving 10-10 and the 4th call area.

CONTEST RESULTS

SPRING 1993 CW QSO PARTY

TOP TEN - WORLD

CALL	QSO's	POINTS
W5RAN	91	121
KJ4RV	53	89
AA4UO	49	80
KU4W	43	79
AA4UF	59	75
K4UL	43	67
AE2L	35	60
N4ANV	32	59
W4JHE	36	55
N4ERM	27	52

DX RESULTS

CALL	QSO's	POINTS
VK3YU	27	50
VK6PP	19	35
ZL1LE	10	20

DISTRICT LEADERS

CALL	QSO's	POINTS
1 NO LOGS		
2 KF5UN/2	14	26
3 WK3P	6	11
4 KJ4RV	53	89
5 W5RAN	91	121
6 K6PZE	13	22
7 KB7PIY	11	14
8 W8PJY	19	34
9 KC9OZ	17	27
0 K0PVI	24	45
DX VK3YU	27	50

OOPS...the K should have been an N

In the last issue (July 1993) on page 25, under the Winter 93 SSB QSO Party Results for the **Area 0** listing, **N0PKX** was listed in error as **K0PKX**.

David, N0PKX, placed fourth in the Area 0 standing with 236 Q's and 427 Points. Sorry David for the error.

AREA 1

CALL	QSO's	POINTS
NO LOGS FROM AREA 1		

AREA 2

CALL	QSO's	POINTS
KF5UN/2	14	26

AREA 3

CALL	QSO's	POINTS
WK3P	6	11
W4KM	6	9
AA3CA	3	5
KA3YVQ	2	4

AREA 4

CALL	QSO's	POINTS
KJ4RV	53	89
AA4UO	49	80
KU4W	43	79
AA4UF	59	75
K4UL	43	67
AE2L	35	60
N4ANV	32	59
W4JHE	36	55
N4ERM	27	52
KC4JAN	25	49
KC4THA	26	49
N4EWG	24	47
N4GYX	26	47
K4HYM	22	43
N4FHM	22	43
KD4DSJ	20	39
AA4PR	18	35
KD4NOE	18	34
KC4RSZ	16	31
KN4SS	14	28
N4LBB	13	26
W4WKQ	16	26
WV4Y	15	25
N4DTB	11	22
KB4WIN	10	20

Everybody lies; but it does'nt matter, since nobody listens.

KB4IH	8	16
KB4UQM	8	15
KD6JZH	7	13
N2EGO	3	5
KD4EVS	1	2

AREA 5

CALL	QSO's	POINTS
W5RAN	91	121
WB5B	9	17

AREA 6

CALL	QSO's	POINTS
K6PZE	13	22
WK6S	10	10
WA6VLS	1	2

AREA 7

CALL	QSO's	POINTS
KB7PIY	11	14
W7HS	5	9
K7QXG	4	6

AREA 8

CALL	QSO's	POINTS
W8PJY	19	34
N8FU	11	22
W8JSM	9	15
NU8U	4	8
N8MEY	3	6
K8SCH	2	4

AREA 9

CALL	QSO's	POINTS
KC9OZ	17	27
W9WYN	2	4

AREA 0

CALL	QSO's	POINTS
K0PVI	24	45
WB0CON	9	17
KD0IR	3	4
KF0EX	2	4

The most heavily traveled streets spend the most time under construction.

10-10 AWARDS

ADWARDS ISSUED THROUGH AUGUST 31, 1993

TOP TEN HONOR ROLL

Ed Neal, N5EBA

	CALL	10-10#	CONTACTS
1	WA5JDU	3017	21,800
2	W0RWC	518	19,400
3	PJ2WG	27999	17,000
4	WB1DBZ	26001	16,800
5	K5MRU	218	16,200
6	N7KRS	50268	15,200
7	W4WKQ	33299	13,400
8	WA9LIC	1599	11,600
9	N5CUQ	40	11,300
10	WB7NUU	17416	11,000

1000 BAR

Ed Neal, N5EBA

CERT #	CALL	10-10#
1336	N8KOJ	58807
1337	VE7ACM	30939
1338	WA0OTO	2808
1339	AA2AH	61795
1340	N9OSN	61493
1341	NK0N	15890

2500 BAR

347	LU1BJW	39329
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5000 BAR

63	W5EIJ	11732
64	AA4UF	41176

7500 BAR

29	K0PVI	9902
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VP AWARDS

Hiram E. Wolf, W4NWP

VP-100

CERT #	CALL	10-10#
299	ZS6AUH	52757
300	N4KCC	41852
301	N8KOJ	58807
302	W5FHW	51349
303	AB4IQ	48451
304	N9OSN	61493
305	W9BIG	1878
306	N5SQQ	60070

VP-200

CERT #	CALL	10-10 #
135	KJ5CV	61317
136	N4KCC	41852
137	K5UBZ	35852

VP-300

CERT #	CALL	10-10 #
075	KZ3T	41015
076	N0GIV	42644
077	KB0HKW	58725
078	KE9WZ	49610
079	W5QVS	57608

VP-400

CERT #	CALL	10-10 #
045	N0GIV	42644
046	KA2PPO	41928
047	KB0ADI	46055
048	WA5WQP	3372
049	KC4LOR	56976
050	AE2L	14076

VP-500

CERT #	CALL	10-10 #
028	KB5FR	17217

VP-600

CERT #	CALL	10-10 #
018	K6SIW	48519
019	AF5W	11616

VP-700

CERT #	CALL	10-10 #
013	K6SIW	48519

VP-800

CERT #	CALL	10-10 #
013	K6SIW	48519

VP-900

CERT #	CALL	10-10 #
010	AA4UF	41176
011	K6SIW	48519

VP WORKED ALL STATES

Hiram E. Wolf, W4NWP

CERT #	CALL	10-10 #
007	K6IQY	50905

WORKED ALL STATES

Susan I. Brackeen, KA1CAD

CERT #	CALL	10-10#
2225	WX7M	62539
2226	KB5PCI	58499
2227	KO4DJ	57012
2228	AC4IR	36224
2229	KE4DK	60533
2230	N4KCC	41852
2231	KC6QBD	57992
2232	W3DHN	52313
2233	WB2HPU	18241
2234	N9OSN	61493
2235	WB8ATZ	51665
2236	VE6SYN	58932
2237	KC4TCV	59711
2238	KB0IDI	56399
2239	N7PBV	61254
2240	KC6LKB	56459
2241	N6WLF	54716
2242	KA4ZMN	60897

WORKED ALL CONTINENTS

Mark Taylor Murphy, KC4HIT

CERT #	CALL	10-10#
437	N0QQM	62332
438	KA5GLZ	50356
439	DJ4BE	49153
440	W4WKQ	33299
441	N9OSN	61493
442	WW0E	63837
443	AA3CY	61924
444	N0KDB	48715
445	ZS6AUH	52757
446	KP4QL	47415

If you buy bananas or avocados before they are ripe, there won't be any left by the time they are ripe. If you buy them ripe, they rot before they are eaten.

10-10 AWARDS

ADWARDS ISSUED THROUGH AUGUST 31, 1993

COUNTRIES AWARD

Alan Sherman, K1AS

25 COUNTRIES

CERT #	CALL	10-10#
481	KD4IBI	61844
482	N2LYV	60611
483	KA5GLZ	50356
484	N5SQQ	60070
485	N0QQM	62332
486	N8TRP	62839
487	N4KCC	41852
488	AA3CY	61924
489	KO4NQ	59758

35 COUNTRIES

263	W4WKQ	33299
264	WA4VEK	24199
265	AA3CY	61924
266	KO4NQ	59758

45 COUNTRIES

191	WA6VLS	27158
-----	--------	-------

75 COUNTRIES

061	AF5W	11616
-----	------	-------

80 COUNTRIES

046	KA1HUS	35324
-----	--------	-------

85 COUNTRIES

046	KA1HUS	35324
-----	--------	-------

110 COUNTRIES

024	W9WYN	6894
-----	-------	------

115 COUNTRIES

020	W9WYN	6894
021	AE2L	14076

130 COUNTRIES

012	AA4UF	41176
-----	-------	-------

140 COUNTRIES

009	WD8NNP	49806
010	AA4UF	41176

145 COUNTRIES

008	W5EIJ	11732
009	AA4UF	41176

150 COUNTRIES

007	N1API	25468
-----	-------	-------

185 COUNTRIES

002	DJ4BE	49153
-----	-------	-------

215 COUNTRIES

001	KC5CP	24949
-----	-------	-------

220 COUNTRIES

001	KC5CP	24949
-----	-------	-------

225 COUNTRIES

001	KC5CP	24949
-----	-------	-------

230 COUNTRIES

001	KC5CP	24949
-----	-------	-------

OM/XYL AWARD

Elaine Nickoloff, N8CBE

BASIC - 10 TEAMS

CERT #	CALL	10-10#
334	KA5GLZ	50356
335	N5SXW	62183
336	KC4YVR	62620
337	KC5BKT	64386
338	W5FHW	51349
339	N5NRO	51350
340	N7VBN	62567
341	N4ZCG	56067

25 TEAMS

259	K6YVG	18022
309	KB6NAN	42850
321	K4MIJ	1703
339	N5NRO	51350

150 TEAMS

280	K6SIW	48519
-----	-------	-------

Meet Joe, N0FHL/CU3 #48706

continued from page 5

abruptly out of the water, the main part of the base is a minimum of 100 feet up from the ocean level, and then Joe's location is another 150 feet above that. The island is only 19 miles long by 17 miles wide, with some drastic changes in altitude. In fact some days you cannot see the top of the ridge just off the base.

While maintaining microwave radio and satellite communications equipment for the Air Force on a rotating shift, Joe has plenty of time most days to be on the radio. All in all the Azores is a good place to DXing from as the CU3 prefix adds about 3dB while trying to get through pile-ups. For you who are lucky enough to work Joe, here is his QSL address to: CU3/N0FHL %WA1ECA, POB 772 West Street, Litchfield, CT 06759. Please, a green stamp or SASE for the return of your QSL card.

Crazy Eight Chapter QSO Party

Bob Ross, KA3AVB #25732, Crazy Eight Chapter Head announces that their 14th Annual QSO Party will be held from 0000Z November 13 to 2400Z November 14 1993. In this 48 hour contest period, log Call, Time, Name, State and 10-10 Number, and Crazy Eight Number, if any.

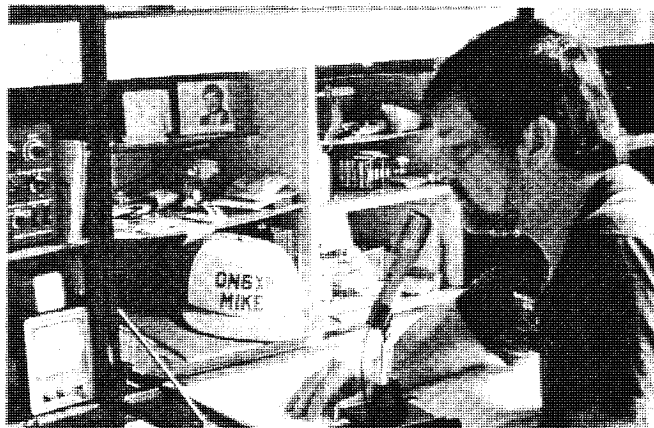
Score is one point per QSO plus one point for each 10-10 number, plus one point for each Crazy Eight Number, for a possible 3 points per QSO.

All contacts on 10 meters, phone or CW. The award is a Red Seal for your Crazy Eight Certificate and two points for your upgrade. Awards to each US call area, Canada and a DX award.

Send logs to Bob Ross, KA3AVB #25732, 2431 Hampton Avenue, Allison Park, PA 15101 before December 6, 1993.

The 10-10 Photo Album

THE BORINAGE CHAPTER, BELGUIN



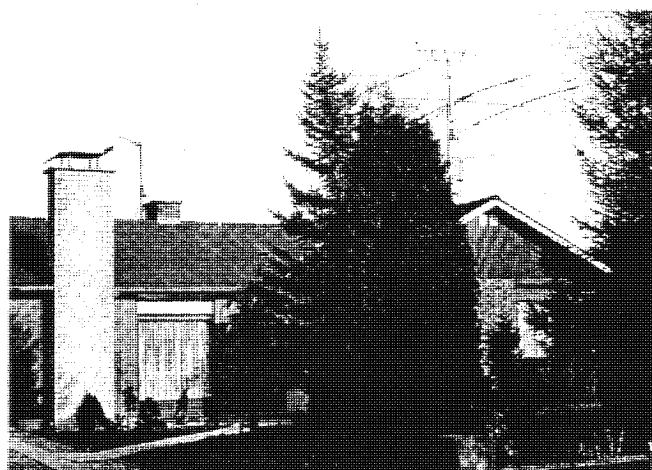
Mike, ON6XN #30362
Borinage Chapter Head



Guy, ON4BG #39304



Mike, SWL, Guy, ON4BG #39304,
Claude, ON4CN #42094, Robert, SWL,
Gilbert, ON4GN #36164, Marc, ON9CRD #49161
Mike, ON6XN #30362, Pat, ON5SV #33649,
and Omer, ON7YO #40903



Borinage Chapter Club Station ON6RM #30363
Located at ON6XN's QTH



Marc, ON9CDR #49151, Omer, ON7YO #40903



Pat, ON5SV #33649, Marc, ON9CRD #49161
Omer, ON7YO #40903 & Mike, ON6XN #30362

10-10 AWARD INFORMATION

To apply for any 10-10 Award, **Proof of paid-up membership is mandatory.** A copy of your membership card or address label from the latest copy of the **10-10 International News** must be sent with your application.

An application form, listing the rules for each award is available from the Award Managers listed below. Please send a request, along with a #10 (business size) SASE (stamped, self-addressed envelope) to the Award Manager for the Award you are interested in obtaining. Please, no phone calls to the Award Managers for an application or list of rules.

BAR AWARDS

Work 100 10-10 members on the air and exchange call, name, location and 10-10 numbers. List these 100 numbers in numerical order, along with call sign, name, and QTH (location-State or Country). The BAR Awards do not require an "official" application form, just a list as noted above. Send BAR applications to the following BAR Managers:

BAR APPLICATIONS 100-900

Glen Harding, K7OMK #1407PO Box 133
Garden City, SD 57236

BAR APPLICATIONS 1000+

Lonnie Butler, N9OSN #61493 26 2nd St., Greenwood
Bloomington, IL 61704

PLAQUES

Plaques are available when attaining the 1000, 2500, etc BAR at at cost of \$5.00 US postpaid. Send your request to the 1000+ BAR Manager.

INTERNATIONAL 500 OF THE WORLD

With the 500 BAR comes an Honorary VP number, membership in the International 500 of the World, and eligibility to go after the following three awards.

VP CERTIFICATE

Work 100, 200 etc. members with a VP number and submit a list in numerical order, VP#, 10-10#, call, name, and QTH. Make a statement the all contacts were made over the air and not copied from a list. An official application is not required for this award, just a list as noted. Send your list to:

Hiram E. Wolf, W4NWP #32033 126 W. 37th Street
Riviera Beach, FL 33404

VP WORKED ALL STATES

Hiram E. Wolf, W4NWP #32033 126 W. 37th Street
Riviera Beach, FL 33403

LUCKY 13 CERTIFICATE

Glen Harding, 7OMK #1407 PO Box 133
Garden City, SD 57236

CONTINENTS AWARD

Mark Taylor Murphy, KC4HIT #57448 108 Old Country Lane
Claremont, NC 28610-9561

COUNTIES AWARD

Alice Jenkins, NR4R #31223 1 Mitchel Lane
Rossville, GA 30741

COUNTRIES AWARD

Alan Sherman, K1AS #10781 44 Polly Ave.
Danielson, CT 06239

OM/XYL AWARD

Elaine Nickoloff, N8CBE #30409 5383 E. Atherton Rd.
Burton, MI 48519

WORKED ALL STATES AWARD

Susan Brackeen, KA1CAD #29600 Route 5-Box 132-0
Boonville, MS 38829

WORKED ALL STATE CAPITOLS AWARD

Paul Johnson, N4JII #37708 2311 CCC Rd.
Dickson, TN 37055

WPX (PREFIX) AWARD

Rex Holford, KF0YF #20423 3123 11th Avenue
Council Bluffs, IA 51501

10-10 QSO PARTY NEWS

Harry Syring, WB1FTQ #23934
Contest Manager

10-10 QSO Parties are open to all amateurs, but only paid-up members are eligible for awards and Chapter assignment of scores. They are conducted to encourage 10 meter operation and interest in the 10-10 Net. Non members may use numbers collected to qualify for membership; members may use them for awards.

For a complete set of rules, a list of the awards, and a dupe sheet, send a #10 SASE to: Harry Syring, WB1FTQ, 10-10 Contest Manager, 37 Bradford Drive, Windsor, CT 06095

NEXT CW CONTEST FALL 1993

STARTS: 0000Z October 30, 1993
ENDS: 2400Z October 31, 1993

SEND LOGS POSTMARKED NO LATER
THAN DECEMBER 1, 1993 TO:

C.A.T.T.
% John Hugentober, N8FU
4441 Andreas Avenue
Cincinnati, OH 45211

NEXT SSB CONTEST WINTER 1994

STARTS: 0000Z February 5, 1994
ENDS: 2400Z February 6, 1994

SEND LOGS POSTMARKED NO LATER
THAN MARCH 1, 1994 TO:

City of Lights Chapter
% Joe Dubeck, NA9A
PO Box 1383
St. Charles, IL 60174

AREA MANAGERS

All correspondence regarding membership services should be addressed to your **Area Manager**.

1st CALL AREA Al Kaiser, N1API
194 Glen Hills Road
Meriden, CT 06450

2nd CALL AREA Larry Berger, WA2SUH
9 Nancy Blvd.
Merrick, NY 11566

3rd CALL AREA Chester Gardner, N3GZE
9028 Overhill Drive
Ellicott City, MD 21042

4th CALL AREA Steven P. Sites, KC4LOR
13605 S. Dixie Hwy.
Miami, FL 33176-7252

5th CALL AREA Grace Dunlap, K5MRU
Oct-June Box 445
LaFeria, TX 78559
June-Oct Box 13
Rand, CO 80473

6th CALL AREA Dick Rauscher, W6ANK
4371 Cambria Street
Fremont, CA 94538

7th CALL AREA 10-10 International Net, Inc.
643 N. 98th Street - #142
Omaha, NE 68114

8th CALL AREA John Hugentober, N8FU
4441 Andreas Ave.
Cincinnati, OH 45211

9th CALL AREA Jim Williams, N9HHU
240 Park Road
Creve Coeur, IL 61611

10th CALL AREA Debbie Peterson, KF0NV
RR # 1 - Box 35
Duncombe, IA 50532

DX Carol Hugentober, K8DHK
(ALL COUNTRIES other than US) 4441 Andreas Ave.
Cincinnati, OH 45211 USA

Make all checks payable to **10-10 International Net, Inc.** Do not send cash. All applicants and DX members are reminded that **MONEY** amounts quoted are in US Dollars. DX members pay by International Postal Money Order only.

ORDER FORM

ANNUAL DUES (USA MEMBERS) \$7.00 times number of years wanted \$ _____
ANNUAL DUES (DX MEMBERS) \$9.00 times number of years wanted \$ _____
LIFE MEMBERSHIP ** (25 TIMES THE ANNUAL DUES)
US MEMBERS \$175.00 DX MEMBERS \$225.00 \$ _____
SENIOR LIFE MEMBERSHIP ** (AGE 65 with proof of age)
US MEMBERS \$60.00 DX MEMBERS \$75.00 \$ _____
FAMILY MEMBERSHIP - Add \$.50 each person each year \$ _____
10-10 STAMPS - \$2.00 per 100 Stamps QTY _____ \$ _____
GOLD [] SILVER []
----->TOTAL DOLLARS ENCLOSED-----> \$ _____

New Members: Send application and dues to Call Area Manager listed above.

Renewals and Life Member Applications: Send to 10-10 International Net, Inc.
643 N. 98th Street - #142 Omaha, NE 68114

Scholarship Donations: Send to Morie Goldman, W6EHM #4189
21518 Marjorie Avenue, Torrance, CA 90503

10-10 PHOTO ALBUM (Fall 1993 Edition) \$ _____

10-10 ROSTER (April 1992 Edition) US \$9.00 DX \$12.00 \$ _____

Photo Album & Roster: MAIL TO: Mike Elliott, KF7ZQ, 140 Parkway Dr. Bosie ID 83706

10-10 AWARDS and CERTIFICATE GUIDE

US \$6.00 DX \$8.00 Monthly updates US \$10.00/year DX \$12.00/year.

MAIL TO: Dave Prichard, KASOVO, 16314 Thunderbay Dr., Houston, TX 77062 \$ _____

Make all checks payable to **10-10 International Net, Inc.** Do not send cash. All applicants and DX members are reminded that **MONEY** amounts quoted are in US Dollars. DX members pay by International Postal Money Order only.

NAME _____ CALL _____ 10-10 # _____

ADDRESS _____ CITY _____

STATE/COUNTRY _____ ZIP _____

PLEASE INCLUDE CALLS, NAMES AND NUMBERS FOR FAMILY MEMBERS

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CALENDAR

CW Contest	Oct 30-31, 1993
SSB Contest	Feb 5/6, 1994
CW Contest	May 7/8, 1994

10-10 Membership Information

10-10 Membership Information is available to any amateur who is interested in joining the 10-10 Net.

If you know someone who would like to learn more about 10-10 suggest that they send \$1.00, 2 first class stamps and an address label to Mike Elliott, KF7ZQ #54625, 140 Parkway Drive, Boise, ID 83706. They will receive the 10-10 Information Package which consists of the 10-10 Information Manual along with the latest copy of the 10-10 International News.

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

Cover Sheet

FALL CW CONTEST - 0000Z OCT 30 TO 2400Z OCT 31, 1993

Chapter Assignment: _____

Total contacts with 10X #: _____ X2 = _____ Points

Total contacts without 10X #: _____ X1 = _____ Points

SEND LOGS TO:

C.A.T.T.

% John Hugentober, N8FU
4441 Andreas Avenue
Cincinnati, OH 45211

Total Contacts

Total Points

Logs must be postmarked no later than December 1, 1993

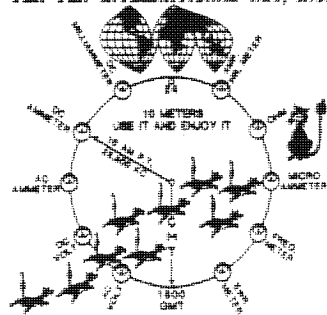
Include this cover sheet and the mailing label on it OR a cover sheet of your own (follow the format of this one) and a copy of your current Ten-Ten membership card as proof of Ten-Ten membership for awards.

10-10 International Net, Inc.
643 N. 98th Street - #142
Omaha, NE 68114

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

BULK RATE
U.S. POSTAGE
PAID
PERMIT NO. 262
OMAHA, NE

TEN-TEN INTERNATIONAL NET, INC.



--- YOU HAVE TO MAKE CONTACTS TO GET RESULT

15984 WBOKIN 091994
WALTER E. FRIANT
2010 WALLONNIE DR
MARSHFIELD WI 54449