

10-10 News

INTERNATIONAL

Volume 32 Number 3

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April 1994 (Spring)

Nominating Committee Reports

The Nominating Committee, consisting of Ed Redwine, K5ERJ #11843, as chairman, Skip, VE2ERB #20112, Rosemary, KL7LA #31437, Rich, KC1FV #45274 and Bill, WD5EDR #23693, have completed their review of the list of candidates and listed below are their recommendations.

In addition to the list furnished by the nominating committee, one additional candidate, William B. Howe, VK4WBH (ex VK3CBS) #22187, has qualified to be included in the list of candidates by submitting his "petition for candidacy" in accordance with Article IX of the Bylaws, Election Procedure, Section 4.

Ballots will be mailed to each eligible 10-10 member during the first week of June and must be received on or before August 31, 1994 by the counting committee. Your ballot package will contain an envelope to return the ballot and only ballots received in the official election envelope will be counted.

The election will be for President, Vice President, Secretary and five directors. The President and Vice President are unopposed, therefore, they are automatically elected to those positions. There are two candidates for Secretary and six candidates for the five Director positions. You will vote for one for Secretary and five for Director. The five Director positions receiving the highest vote will be elected. Each position, President, Vice President, Secretary and five Directors will be elected for a four year term beginning January 1, 1995.

Meet the Candidates:

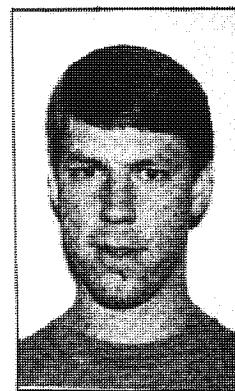
For President: Tom Henderson, K4CIH #33233 - Elected to serve as director in the first election. Resigned due to activation of unit for Desert Storm. Served as fourth call area manager, past CM for Druid City and Broken Hearts Chapters of 10-10.

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10-10's New Treasurer

Kieth Schlottman, KI7RK #63324

After approximately 14 years of voluntary service as 10-10's Treasurer, Gerry Gross, WA6POZ #21274, has resigned in order to devote his full spare time to being the 10-10 Data Manager. Replacing Gerry as Treasurer is Keith Schlottman, KI7RK #63324.



Kieth, and XYL Pamela (KE5UEU) live in Tucson, AZ along with harmonics Ryan, 2 years and Brad, 4 months. Kieth is a CPA in both New Mexico and Arizona and has had a lot of experience in keeping the books for "not for profit" organizations, such as one of the Girl Scout Councils. Keith took over the Treasurer's position from Gerry on 1 February 1994.

Although somewhat new to amateur radio, receiving his license in 1992, he has upgraded to Advanced

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Earl Hawley, W7LBK #38577
Lilac City Chapter Certificate Manager

OFFICERS AND DIRECTORS

President Norm Lefcourt, W6IRT #14981
 7713 Wilkinson Ave., North Hollywood, CA 91605
 Vice President Hugh Sullivan, WA4QZU #23166
 2112 York Drive, Owensboro, KY 42301
 Secretary L.B. Cebik, W4RNL #41159
 1434 High Mesa Dr., Knoxville, TN 37938-4443
 Treasurer Kleth Schlottman, K17RK #63324
 9581 E. Calle Cascada, Tuscon, AZ 85715
 Director Linda Barnes, KJ4FM #43299
 310 Sequoyah Dr., Kingsport, TN 37660
 Director John Ellison, W0ERZ #5145
 2 Douglass Ln., Kirkwood, MO 63122
 Director Marv Hagan, WB2SJQ #6090
 353 Woodmere Blvd., Woodmere, NY 11598
 Director Tom Henderson, K4CIH #33233
 4901 15th Place E., Tuscalooska, AL 35404
 Director Jack Miller, W9WYN #6894
 PO Box 123, Brookfield, IL 60513
 Director Elaine Nickoloff, N8CBE #30409
 5383 E Atherton Rd., Burton, MI 48519
 Director Ed Redwine, K5ERJ #11843
 9 Yellowrose Lane, Augusta, KS 67010
 Director Chuck Imsande, W6YLJ #19636
 18130 Bromley Street, Tarzana, CA 91356-1701
 Director
 Director Joe Williams, WA9TSG #310
 PO Box 93181, Milwaukee, WI 53203

NET OFFICIALS

Awards/Cert. Guide Mgr . . . Dave Prichard, KA5OVO #37297
 16314 Thunderbay Dr., Houston, TX 77062
 Chapter Coordinator Dave Prichard, KA5OVO #37297
 16314 Thunderbay Dr., Houston, TX 77062
 Contest Chairman Harry Syring, WB1FTQ #23934
 37 Bradford Dr., Windsor, CT 06095
 Editor & PR Manager Chuck Imsande, W6YLJ #19636
 18130 Bromley St., Tarzana, CA 91356
 Historian Morrie Goldman, W6EHM #4189
 21518 Marjorie Ave., Torrance, CA 90503
 Information Manager Mike Elliott, KF7QZ #54625
 9832 W. Gurdon Court, Boise, ID 83704
 Net Manager Nat Green, 8P6SA #45858
 Welches Terrace, Saint Michael, Barbados
 Records Manager Lee Pasewalk, WB6MGM #213
 18815 Yukon Ave., Torrance, CA 90504
 Scholarship Manager Morrie Goldman, W6EHM #4189
 21518 Marjorie Ave., Torrance, CA 90503
 SK Manager Grace Dunlap, K5MRU #218
 PO Box 445, La Feria, TX 78559
 Supplies 10-10 International Net, Inc.
 643 N. 98th Street #142, Omaha, NE 68114

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

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10-10 *News* INTERNATIONAL

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DEADLINE FOR NEXT ISSUE June 15, 1994

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)	Dick, K6PZE #1341
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)	Sherm, K6PTF #17977
Saturday (28.380)	Ed, KC4RIY #58203.
Saturday (28.800)	Al, W6RNX #92
Sunday	'NEVER ON SUNDAY'

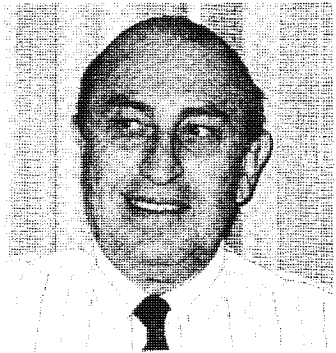
* This net begins at 1500Z

Presidents Message

Norm Lefcourt
W6IRT, #14981

7713 Wilkinson Ave.
North Hollywood,
California 96605 USA

818/503-1912



It's March again, time for the President's message for the 10-10 **NEWS**.

The major item to start with, is the **big** shake-up here in the San Fernando Valley, and Southern California. I live about 6 miles from the earthquake epicenter, "Northridge". Everything went into motion early on January 17th. Thanks to sheer random luck, the house did not suffer any major damage. But, all the cabinets came open and I lost many dishes and much glassware. The point of bringing this up here in a HAM publication is, readiness. Are you ready for no telephone, no gas, no electricity and no water? I would like to suggest to all of you that you be prepared. Can you operate your radios on anything other than commercial power? If it will work on a battery, prepare cables, etc. And do it before the power goes off. If you can operate on battery power, is your battery fully charged at all times? What will you do when all the stores are closed? No fuel oil available. Where will you go when the roads are all torn up? Walk? Suppose these bad conditions were to last 2 or 3 weeks or longer? These are just a few of the questions that all of us in Southern California faced on the morning of January 17th. Some were prepared, many were not. Life should or will be a little easier if you **prepare in advance!**

It's 10-10 election time. Read about the candidates and the ballot elsewhere in this issue. Be sure to vote and return the ballot in the self-addressed envelope that is enclosed with your ballot. Both the President and the Vice President offices had only one nominee, therefore they are automatically elected. Tom, K4CIH #33233, currently a Director, will become President. Chuck, W6YLJ #19636 also currently a Director, will become Vice President. I have worked with both and I cannot think of anyone that could be better for 10-10.

The Board of Directors are currently considering St. Louis, MO, as the site of the 1994 Official Board Meeting. There will be an open forum for the general membership on Sunday morning (coffee and donuts) following the meeting. We intend to send an

invitation postcard to members who live within an approximate 100 mile radius to join the officers in this open forum on Sunday morning. A notice will appear in the next issue of the **NEWS** giving you the exact date and location.

Even though we are not having any good Sun Spots at this time, I have heard that DX continues to be heard and worked. Please, when the band is dead, do not go away, call CQ CQ CQ and repeat every 10 or 20 minutes. The other station might also be only listening. A good frequency to call or listen on is 28.345, the frequency that many paper chasers use and monitor. Neither you or he can hear each other unless someone is transmitting. Try it! It works.

.....73, Norm, W6IRT

10-10 Scholarships

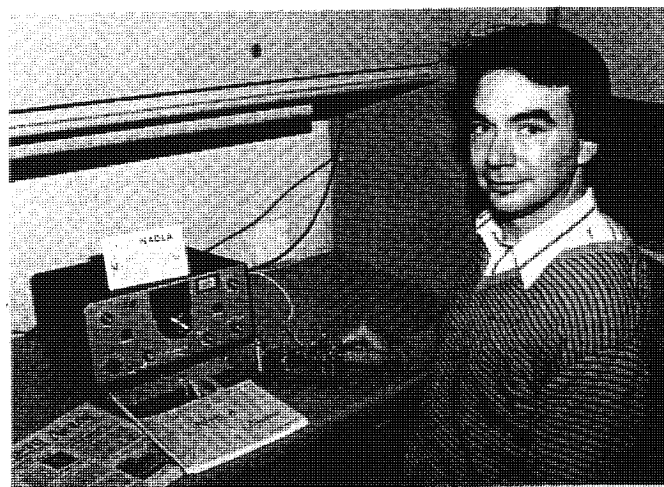
The Foundation for Amateur Radio will again administer the 10-10 Scholarship Program this year. FAR administers a total of 49 scholarships, two of which are funded by 10-10.

Licensed Radio Amateurs may compete for these two 10-10 scholarships if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The 10-10 Scholarships are for \$750.00 each.

Additional information and an application form can be requested by letter or QSL card, postmarked prior to April 30, 1994 from:

FAR Scholarships
6903 Rhode Island Avenue
College Park, MD 20740

Applicants for the 10-10 Scholarships must provide a written recommendation from a current active 10-10 member.



Matt Vurek, N4DLA/6 #22509
of Orinda, CA (ex N3APS/WB3GYL)

Meet the Candidates

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Re-elected to the board of directors in 1992.

First licensed in 1959 as W4FXE. Member of 10-10 since 1981. Membership in ARRL, QCWA, OMISS, YLSSB and active in my local radio organization. Served in submarines as medical corpsman and sonarman during Navy service, ground communications repairman with MARS in the USAF. Employed as an electronics technician for 13 years. Graduate of Druid City Hospital School of Nursing. Employed in the critical care and supervisory field for 20 years as a Registered Nurse. Attended Shelton State College and the University of Alabama. Currently retired and serving as a Major(P) in the Alabama Army National Guard. Certified in preventive medicine and environmental health fields.

As your president, I will be visible and my accessibility to the membership will be more so than has been. I am fully aware that the president serves at the pleasure of the membership. Be assured that the best interests of 10-10 are uppermost in my mind, with SERVICE to the membership as my MAIN goal. It is my desire that 10-10 move toward a more family oriented organization. I continue to be assured through membership input that this is the desired path. It is also time for our organization to increase the community support role through more educational scholarships and programs sponsored to increase the awareness of amateur radio and our organization.

I will do my level best to pursue that which is aimed at services to the membership, after all, MEMBERS ARE WHAT WE ARE ALL ABOUT!

For Vice President: Chuck Imsande, W6YLJ #19636 - First licensed in 1946, hold an Advanced Class license and became a member of 10-10 in 1978. I have been active in 10-10 in many ways since becoming a member, contributing to advancing the organization in the past number of years.

I have been writing a 10-10 column for Worldradio since April 1985 in an attempt to bring active members current news about 10-10 on a more regular basis that the quarterly issue of the 10-10 International News, and to provide the public relations necessary to attract new members through the column. I originated and developed the **Information Manual** to provide potential new members with the information necessary to understand and join the organization. I also originated and developed following 10-10 Awards: Continents Award, Counties Award, State Capitols Award and the Prefix Award. I also formalized and

made the OM/XYL Certificate an official Award. I produced the 10-10 Photo Album which was introduced at the Wichita Convention in 1993.

I became PR Manager in 1990, Editor of the NEWS in 1991 and a Director in 1993. As Vice President, I will continue to serve 10-10 in any way the President desires and being semi-retired, I would be available to travel and meet the membership at many 10-10 functions.

For Secretary: Mel Sojka, KD5DE #33513 - Member of 10-10 since 1982 and life member since 1987. Live in Louisiana, married with 4 children and one grandchild. Very active in local civic and amateur groups. Currently employed in the industrial engineering field and computer consultation, involved in the manufacture and redesign of products for the service industry. Have worked in the electronics and communication service fields. Have service as "Elmer" in the radio amateur community and have been responsible for bringing several into the hobby. Very active on 10 meters and well known as a QRP operator normally using power levels below 5-watts. Chapter Head and CM for the Red River Valley Chapter. Conceived the 10-10 convention and acted a Chairperson for the first convention held in Shreveport, LA. Have acted as an advisor for all 10-10 conventions.

Involved in the development and establishment of the current bylaws and in developing a working relationship between 10-10 and the ARRL. Nominated as candidate for President in the first 10-10 election and as a Director in the last election.

"With the current operating structure of 10-10 the net organization can better serve all of our general membership. It is my desire to see new and challenging programs put into place to encourage membership support as the solar cycle declines. Also, through the use of current computer technology, we have available the means to better transact the business of 10-10 as well as offer new services to our membership. I feel that 10-10 can evolve to the point where it is recognized as one of the most efficient and valuable organizations in the international amateur radio community".

For Secretary: Dave Prichard, KA5OVO #37297 - As a candidate for the office of Secretary, I offer the following information: I am a life member of 10-10. I have been a member of 10-10 for 10 years and for 7 of those years, I have served the organization as a full time volunteer. I served 6 years as the Supply Manager, and I am currently Chapter Coordinator and Editor/Publisher of the 10-10 Awards Guide and Monthly Updates. I was elected to serve as Director on the original Board of Directors for 2 years. I am
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Meet the Candidates

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CH and CM of the Doll Chasers Chapter. I have served two terms as President, and two terms as Vice President of the Bay Area Amateur Radio Club, and I am one of the founding members of the club. I have served as Secretary for several organizations, including the Jaycees and Lions Club.

For Director: Ed Redwine, K5ERJ #11843 - First licensed in 1956, joined 10-10 in 1976. Extra Class license. Member ARRL, QCWA and Flinthills ARC. Chapter Head and Founder of the old Plainsman Chapter in West Texas, Founder and CH of the Air Capital Chapter of the Wichita, KS area. Convention Coordinator for the 1993 Wichita Ten-Ten Convention and Chairman of the Nominating Committee for the 1994 elections. A resident of Augusta, KS since 1984.

Background in Public Relations and Management, sales and numerous civic and fraternal organizations. Former City Councilman and Board member/Editor of the Texas Field Archery Association, Board Member, Girl Scouts of America, 32 year member of Boy Scouts.

"Ten-Ten's role in serving the Amateur community is directly related to the actions (or inaction) of the Board of Directors. The organization has come far in formulating the policies and programs that will carry us into the next century. To ensure continued success, it will take a strong Board with decisive leaders; people who are not afraid to make and stand by their decisions. I feel, with my unique, diversified background, I can lend this kind of strength to the Board and would welcome and appreciate your vote."

For Director: Linda Barnes, KJ4FM #43299 - My call is KJ4FM and my name is Linda Barnes. I have been married to Bill Barnes for 30 years and we are the parents of four children who at present are scattered through out the world. I am a graduate of East Tennessee State University with a BS degree in Spanish and French, both of which I speak fluently.

At present, I am employed by Sears Roebuck as a personnel and payroll specialist on a part time basis. When economics permit, I work toward my masters degree in education at ETSU.

I was first licensed as an amateur in 1977 under the call of KA4IPH. In 1991, I reached the final plateau and received my extra class license. I am a member of ARRL, Kingsport ARC and Bays Mountain ARC in addition to 10-10. I have served my local

organizations as editor of their news letter. In 10-10 I have had the honor of serving as a director and chairing the Communications Committee. I feel that in this position, I have accomplished several things. Among these are the implementation of a Policy and Procedures Manual, revamping the Certificate and Awards Guide, acting as a public relations officer, and last but not least, reaching out to the membership. I have experience in management and the desire to continue my work for 10-10. If elected, I will continue to serve 10-10 to the best of my ability, not just for the present but for the future and to insure that our organization will be truly Ten Ten International.

For Director: Pete Matson, KC1CP #37190 - I have been a member of 10-10 for over 10 years and am a Life member. I am also the founder and CH and CM of the Niantic Bay Chapter. I served as Director for the 1991-92 term, and am running for the position of Director. I served on the Communications Committee of the Board. I would like to once again be a part of the leadership of 10-10 at this crucial time, when many positions and directions are being solidified. During my tenure on the Board, I took an active part in all voting matters, (only abstaining from one vote in two years). I spent a great deal of time talking, arguing and listening, and was always available for comments or questions. If elected, I will do my best to follow the best interests of the membership.

For Director: Robert (Bob) Ryan, K6YVG #18022 - Born March 23, 1930, in Milwaukee, Wisconsin. Relocated to California in 1944. Los Angeles police officer 1953-54. Recently retired from a large aerospace corporation employed as an Electronic Maintenance Technician and Supervisor of Maintenance. Also worked as Engineering Research Technician repairing and developing electronic systems.

Licensed since April 7, 1957. Member number 22079 of QCWA. I have enjoyed most every facet of amateur radio, but have enjoyed operating ten meters the most. Joined 10-10 International in 1977 and have enjoyed my association with time ever since. Other hobbies include paper chasing on 10 meters, stamp collecting and playing the organ.

I am married and have four grown children. My desire is to help further improve all phases of the organization with consideration to all members.

For Director: Dave McCardell, WD4EWB #18760 - The following is presented for your consideration: WD4EWB, Dave McCardell, licensed in 1977, also 10-10 since 1977; 53 years old, married, three children, the oldest of whom, Lee, WD4OFI, also

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Meet the Candidates

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licensed in 1977, with 10-10 membership in 1978. Employed by Bell South with 28 years service, current job as electronic technician. Education: Graduated from Chattanooga State Technical Institute in 1973 with an associate of science degree in electronic technology. A veteran of over four years in the US Air Force from 1958-63.

Residence is in the small town of Harrison, Tennessee near Chattanooga. An avid paper chaser holding more than 60 chapters, and collects 10-10, VP and 10-1 Counties.

For Director: Bill Howe, VK4WBH #22187 - My radio activities began in May of 1978 and I joined 10-10 two months later and have been a paid-up member ever since. I helped form the City of Melbourne Chapter early in 1980 and was its Chapter Head up until 12 months ago, when I retired and moved to Queensland. Our amateur radio rules required me to change my call from VK3CBS.

If elected, I believe that I could add points of view and suggestions from our part of the world. I have always been active in 10-10 and I hope to continue for many years to come, and at 54 years old, I see no reason not to.

10-10's New Treasurer

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Class. Keith joined 10-10 also in 1992 and his equipment consists of an Icom IC-735 with a Butternut HF-6V vertical antenna on the roof. He has not participated in many 10-10 activities as yet but he did win the ARRL low-power 10-meter contest for New Mexico in 1992 (as KB5UEV). So far his ham activities have centered around DXing, Packet and Satellites.

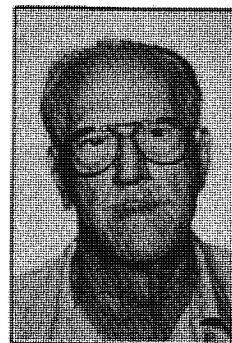
Keith says "I grew up listening to my grandfathers RCA Victor "Strato World II" and was fascinated by the hams that I heard. I still have that radio. I became interested in talking to people during the CB craze of the mid 70's and always dreamed of becoming a ham and finally got my ticket in 1992". Although Keith has upgraded to Advanced, he has passed the written for Extra but he says "I must confess that morse code has been difficult for me!" He hopes to pass the 20 words code test early in 1994, but says he will keep his current call sign.

We welcome Keith into the ranks of 10-10 and as a volunteer to be our Treasurer. We know with his experience and interest in 10-10 he will serve us well. Welcome aboard Keith.

A Note from Hiram Wolf.....

W4NWP, #32033

I wish to thank all of the members who wished me well during my recent illness and did not complain that the certificate was a little late, but now I am back on schedule with no backlog.



Now it is my turn to complain about the information not being included in the VP-100 lists. Computer print outs with no 10-10 number or VP number of the applicants, no proof of paid up membership and the number one is the absence of return postage. If you send your application and the postage is one stamp, then add at least one additional stamp for the return of your list and the certificate. It is the responsibility of each member to provide adequate postage.

The proof of membership, which is a requirement for all 10-10 awards, is mandatory, like the Chinese laundry, "no ticky - no washy".

In summary, **please**, include adequate postage for return of your list, certificate and proof of your paid up membership.

Hill Country 10-10 Gathering

The 6th annual Hill Country 10-10 Gathering will be held on May 22, 1994, at the QTH of Jack Moore, K4NF #50708. Everyone is welcome. For details contact Jack at: Rt 12 - Box 378, New Braunfels, TX 78132 or call Jack at 210/885-2194. PACKET: K4NF@K3WGF.#SAT,TXYUSA.NA

Change of Address

To change your name, update your call or change your address, send the information, just as soon as you know it, to the following 10-10 address:

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

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

**from the
Editors
Desk**

**Chuck Imsande
W6YLJ #19636**



I want to thank those that were kind enough to send in a donation to the **Scholarship Fund** and become a *Scholarship Fund Volunteer*. I am sure that you have noted from my writings that I am a strong supporter of the 10-10 Scholarship Fund and would not only like to see it continue, but perhaps even expand from two to three Scholarships. The only way we could consider expansion, would be that the fund become self supporting. This means that more *Scholarship Fund Volunteers* are needed. This year we are almost there, a little short of our goal of funding the current two scholarships. You will note on page 20 the list of *Scholarship Fund Volunteers* grew from a big fat **zero** in the January issue to **nineteen!** Again, thank you! And a particular thanks to Elizabeth, the XLY of Don Knauff, KA1BFC (SK) #25425, who made a generous donation in Don's memory.

If we would all become a *10-10 Scholarship Fund Volunteer* just once a year, with a small donation, we could make the scholarship fund totally self supporting and perhaps even expand our effort in this area. If you had planned to send Morrie, W6EHM, our Scholarship Manager, a donation after receiving the last issue, but it just "slipped through the crack", it is not too late. Morrie's address is on page 2. How about it?

Again this issue there are some changes in the format, to hopefully make the **News** easier to read. We have eliminated the line down the center of the page so we will look like most other magazines. Also the use of boxes to "highlight" certain items. Page 31, the ORDER FORM page, which has been around a long time, has been re-formatted to condense and list **Membership Information and Services**. Here is one place to find "where to send for what - and how much does it cost?"

A thank you to Bruce Buckey, KD4HQJ #61827, for sending the **News** a copy of the Port St. Lucie Amateur Radio Association **Newsletter**. If your Club or Chapter would like to send your publication, it would be appreciated.

A note to those planning a special event, or any 10-10 activity. Remember the **News** arrives in members mail boxes sometime around the third week of July,

October, January and April. If you want to have your activity publicized, you must plan around those dates or your activity will be publicized "after-the-fact".

Keep those pictures coming! the picture supply is getting thin, so please send along a picture of yourself, your chapter activity or whatever. We also need stories about you, your 10-10 activities, your other hobbies or your trip to visit other 10-10 members and don't forget the pictures.

Field Day will be here before you know it. Has your chapter thought about a 10-10 Field Day outing? Have you considered a 10-10 Field Day using the 10-10 Club Call, W6OI #109? How about one of you chapters having a 10-10 Field Day on a members patio, using battery power of course, and putting W6OI on the air? If you are Interested, contact Morrie Goldman, W6EHM #4189, the trustee of W6OI. I am not aware that this has ever been done by 10-10, but it is about time we get W6OI in action!!! Just think if you ran a 10-10 Field Day Station from the patio or the backyard, you would not have to worry about cooking (use the Bar-B-Que, or the kitchen), close the station down after the locals go to bed (get a good nights rest in your own bed) and start up again Sunday morning for another day of 10-10 Field Day activity. No tents to put up or take down. It's time to call a Chapter Net meeting and set it up. Remember, the first one in to Morrie gets the W6OI license! Sorry, but it's too late to publicize it in this issue, but pictures and story in the July issue??

The ambitious young missionary asked his guide to take him to a remote section inhabited by cannibals. Upon meeting the tribe's chief, the missionary told the interpreter, "Ask him if he knows anything about religion."

After a bit of grunting and sign language, the interpreter replied, "He says he got a little taste of it when the other missionary was here."



Graham "Al" Hooper, KA8JOM #46805

An-Ten-Ten-nas

By L. B. Cebik,
W4RNL, #41159



In each issue of the News, we shall try to clarify a significant cluster of ideas used in antenna work. Our object is to help you make the best decisions about the antennas you buy or build with out imposing our own prejudices on you. The more you understand, the better your choices will be.

No. 2: Invisible and Hidden Antennas

If you live in an apartment, condo, or development with antenna restrictions, you may need to hide or disguise your antenna. Here are some ideas to get you started. First, some general principles, then some basic antenna types.

Principles: The principles are few: 1. **Safety:** keep the antenna as far away from people as possible for their safety. 2. **Propagation:** put the antenna as high and in the clear as possible for maximum efficiency within the limits of needing to keep it out of sight. 3. **Antenna tuner:** with few exceptions, the hidden or invisible antenna will become a random length end-fed wire. Any of the T-matches (for example, MFJ's tuners) will do a good job matching the antenna to your rig. 4. **Expectations:** do not expect the performance of a long Yagi. Instead, expect to make a lot of great contacts.

Antenna Types: The basic hidden antenna types are four: 1. disguised verticals, 2. thin wires, 3. attic antennas, and 4. loading existing metal. There are dozens of variations on each theme. But, for get loading the bedsprings.

1. Disguised verticals: You can encase almost any type of vertical antenna in PVC, and call the outdoor structure a flag pole. For working dx from a development with restrictive covenants, this route is often useful, especially if you use a multiband vertical. Construction varies with the circumstances.

2. Thin wires: Wire as small as #28 enamel makes a good antenna for 100-watt transceiver use. It is often invisible enough to leave running from a second-story apartment window to a tree. Or, you can put it on a reel and wind it out and in as necessary. Alternatively, you can string it in the

attic, turning corners wherever necessary. I have used it with success taped to the edges of a second story ceiling. How much wire? How much have you got? Just do not end up with tight coils; try for maximum length in each direction used.

Thin wire antennas, indoors or out, are random length wires fed at the end and need a transmatch. If possible, locate the transmatch where the wire leaves the building. Otherwise, try a piece of RG-213 from the tuner to the antenna wire. Ignore the coax losses. Try a sleeve balun (such as those sold by Radio Works) where the coax leaves the building. Ground the coax shield where the antenna begins and the tuner and every piece of equipment in the shack well--very well! The object is to do everything possible to keep the RF outside or away from the rig. Some combination of sleeve balun, ferrite cores, and the like will likely solve any RF-in-the-shack problems. Keep experimenting. And be willing to spend a few dollars on wide braid to use as grounding strap; it works well, as does a good, long ground rod (replaced every few years).

3. Attic antennas: Way up and away from everything is best, but attics are not usually as bad as you might think. The frame and roof shingles do not absorb too much RF, and the braces can help support an antenna. In the attic, you can usually find room for dipoles for many bands, even if you have to bend the ends down or to the side. Mount the dipole as high in the structure as you can, and away from any metal duct work, metallic duct insulation, or house and phone wiring. Feed an attic dipole just as you would an outdoor antenna (coax and 1:1 choke balun). Trim it to resonance or minimum SWR.

The attic may also hold a 2- or 3-element Yagi fixed on your favorite target. You can adjust element lengths for thinner wire elements and do away with the boom. If you use tubing, getting it into the attic may be a problem if the opening is small. First, build and test the antenna, then cut it into pieces that will fit the opening, developing couplings to reconstruct it on site. (Back before cable, I put a 12'-long TV log periodic in the attic just that way: I used wire on a wood frame, cut the wood into entry size pieces, and used linking pieces to reassemble the frame before restringing the wire. Great reception from Atlanta about 70 miles away.)

4. Loading existing structures: Perhaps the most obvious aluminum structure to load is the gutter and down spout. Treat the system like a thin wire antenna and use a tuner, driving a ground rod near the feed point. Be sure to securely bond the joints, since painted aluminum joints with pop rivets make a shaky electrical system. Expect changes in

.....continued on page 6

An-Ten-Ten-nas

continued from page 5

pattern and antenna tuner settings with water, snow, or leaves in the gutter.

You can also load patio umbrellas, existing aluminum flag poles, and other metal structures. You can shunt feed a grounded flag pole. Avoid iron and steel structures if an alternative is possible, since their losses are fairly high, but use them in a pinch. Even the frame of a sliding patio door will radiate and receive.

Anticipated results: Compared to a high and free outdoor antenna, these substitutes will likely disappoint you for local area point-to-point work on 10 meters. However, do not sell them short with skip. Their low height will give high take-off angles, but still produce very solid contacts, even in 10-10 contests. The idea is NOT to try to compete with the 1.5 kW linears feeding 7-element quads at 105' altitude. Instead, find modes of operation to which the antenna is better suited: rag chewing, nets, and even informal contesting. Most of these hidden or invisible antennas will usually outperform loops and other tiny antennas (but they will also work in making contacts).

If your situation calls for these measures, develop an attitude: be on the lookout for better places (higher and bigger) for the next design. Most of these antennas are cheap, but do not skimp on quality coax, connectors, ground rods, baluns, and filtration. Use the same high quality components you would put into an outdoor tower and beam. Part of your attitude adjustment should be forgetting ultimate antenna efficiency, except when comparing two of your own models to see which one to keep.

Last, be careful and considerate: keep RF out of the power lines and phone lines. It is often easier to try a different kind of hidden antenna than to filter or revise parts of the phone wiring.

FOR SALE

The 10-10 Photo Album, a 36 page booklet with approximately 230 pictures of both US and DX 10-10 members is available for \$7.00 US and \$9.00 DX postpaid. Printed on high quality gloss magazine paper and indexed by both 10-10 number and call. In addition to pictures of the general membership, there are three pages of Net Officials. Send your order to:

MIKE ELLIOTT, KF0ZQ #54625

10-10 Information Manager
9832 W. Gurdon Court
Boise, Idaho 83704

PUBLISHED BY 10-10 FOR 10-10 MEMBERS

PREVIEW

1994 WINTER SSB QSO PARTY

The following is a listing of the TOP TEN of the WORLD, the USA DISTRICT WINNERS and the TOP TEN CHAPTER SCORES from the 1994 Winter SSB QSO Party. The complete listing of all logs scored will be printed in the next (July) issue of the News.

TOP TEN WORLD

CALL	QSO's	POINTS
1 KC5ACP/P4	975	1762
2 VP2VF	844	1415
3 F2YT/FG	837	1369
4 HP6AYV	617	1092
5 WN9P	536	992
6 VP5JM	612	976
7 HP2CWB	516	967
8 NP4QH	500	850
9 N9KAU	373	689
10 WB5PNL	320	609

USA DISTRICT WINNERS

CALL	QSO's	POINTS
1 WN9P	536	992
2 N9KAU	373	689
3 WB5PNL	320	609
4 WB6ROU	293	520
5 WA5JDU	292	502
6 KC6QXU	274	482
7 KC5CP	259	475
8 WY3T	264	469
9 K4CIH	229	437
10 KB6NAN	233	412

CHAPTER	LOGS	QSO's	POINTS
Possum Trot	46	2624	4994
City of Lights	44	2296	4426
Lone Star	38	1753	3370
Houston Shot	21	1543	2918
Battle Road	17	1330	2549
Old Dominion	19	1085	1985
Golden Bear	16	1065	1949
C.A.T.T.	20	852	1602
Ft. Mc Henry	18	831	1555
Steel City	11	788	1501

Scoring by the
City of Lights Chapter

USE PACKET TO CHANGE YOUR CALL OR ADDRESS

Send your information to:
WA6POZ @ WB0BLR.IA.USA.NA

TenX DX NEWS

By Mike Davidson
KC5CP, #24949



The **ARRL SSB DX Contest** has just ended as I begin to write this column and conditions were not very good. Propagation during the **10-10 Winter QSO Party** was poor to marginal and this will continue for at least two more years until we begin the next Solar Cycle in the spring of 1996. After the **QSO Party** several DX stations told me that they worked very few US stations (See letter from PY4VD further down).

The biggest news this past quarter was the Dxpediton to **Peter I Isl. by 3Y0PI**. It began about February 1st and was a huge success with over 60,000 contacts being logged during the 18 day operation. Three members of the team are 10-10 members, **XE1L Luis #18056**, **K0IR Ralph #2609** and **WA4JQS Tony #3621**. They operated on Ten during the 10-10 QSO Party where I spent an hour calling them just to put Luis in my log! The first activation of **Peter I Isl.** was by **LA2GV Kaare #21123** in Jan. 1987 when the island was visited by a Norwegian Polar Institute expedition. Luis also operated as **4K1/XE1L South Shetland Isl.** while waiting for transportation to S. America.

The count of **10-10 Countries** is still 269, as no new activity has been reported this past quarter. We had 24 DX stations join 10-10 this past quarter. **Croatia 9A2YC #64678** and **Guatemala TG7ITH #64671** will be sought by many and I still need TG confirmed for a new one.

Watch for **1S Spratly Isl. by 9M0A** operated by **JA1QHO #61599** and other ops in early April. This will be the 1st 10-10 activity from **Spratly**.

Propagation: Solar flux will average **80-98** in 1994 which will be lower this DX season than last and solar flare activity will produce disturbances and no skip. High **A** indexes greater than 20 and the **K** index greater than 5 will occur about **25%** of the time and signals will be absorbed and result in no DX but possibly short skip stateside. Remember to listen for the **beacons** (28200-28300) when you want to check band conditions.

EY8MM Tadzhikistan by **UJ8JMM #52767** now has a new call sign. QSL to his callbook address.

Feature DX Station: 8R1/N4VA Guyana

Larry **8R1/N4VA #4560** has been in **Guyana** with a group called **FAIRS** Foundation for International Radio Services. This all volunteer group is promoting good will and teaching ham radio to people in foreign countries. Larry told me he will be in Guyana about two months, will teach two ham radio classes and will return home in April. Larry has been working with his host **8R1AR**, trying to build a club radio station in Georgetown. For more info on **FAIRS** try Box 341, Floyd, VA 24095. QSL should be sent to Larry Vogt, 8103 Sherbrooke Ct. Springfield, VA 22152.

D2SA Angola by Chris ex-**TR8SA #45817**. Chris was a new 10-10 country for me when we worked on January 28 on 28495 at 1330Z. Chris was not aware his 10-10 number issued to his **TR8SA** call, could be used from **Angola**. He finally gave me his 10-10 and his QSL manager is **F6FNU Antoine Baldeck**, Agru 1, Rue Abdre Lamande, F-64200 Biarritz, France. In November 1993, Angola opened up licensing and it is now much easier to operate from Angola!

ZS8MI #64647 Marion Isl. by Christy ZS1CDK is the radio operator for the weather station on **Marion Isl.** In late February, Christy had not been on Ten for three months but he is back on Ten and was worked by **KA3WWG Mary Jane #56860** at 1400Z on 28425 where his **SpringBok** chapter friends meet. He is expected to leave the island in May, but at this time, I do not know if his replacement will be a licensed amateur. I am still hoping to work Christy before he leaves **ZS8MI**.

KG4WP Guantanamo Bay, Cuba by Dave **WQ5Y #40058** and **KG4CI Nellie XE1CI #45888** operated from February 24 to March 2nd. Jim **KG4DX**, got permission from the military for Dave & Nellie to visit

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George Beckley, V73EX #63452
Majuro, Marshal Islands

TenX DX News

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the base and operate with their newly assigned KG4 call signs. Jim and wife Anna were their hostess during their stay, as there are no tourist facilities at 'Gitmo'. This was the first operation by a foreign operator ever and since 1979 for a YL. QSL Jim after June 93 to K0IEA. QSL WQ5Y Dave Paperman, POBox 7039, Cut & Shoot, TX 77303. QSL XE1CI Nellie Saltiel de Lazard, Sierra Chalchihui 235, Mexico, DF 11000.

XF4CI Revillagigedo Isl. by Nellie XE1CI #45888 was the 1st YL op from XF4I. A small group of XE ops made the trip in late December. QSL above.

PS0F Fernando de Noronha by Bill W9VA #2706. He operated only CW on this trip. QSL Bill Smith, 1345 Linden Ave., Deerfield IL 60015.

HP6AYV Panama by Victor #52764 told me he worked 617 QSO's for 1092 points in the 10-10 QSO Party. He was not able to operate from Guatemala while on a business trip. QSL callbook.

WP4JYA Puerto Rico by Raymond #65171. Raymond is 38 years old and his President 2510 puts 25 watts to a vertical antenna. He likes 28455 at 1600-1700 daily. QSL callbook.

A35SQ Tonga by Bob W7TSQ #35684. I worked Bob in the ARRL DX Contest. He operated from Tongatapu (IOTA OC-049) from February 15 and may have gone to Vava'u OC-064 and Ha'apai OC-169 during his month long trip. QSL Bob Preston, 809 Cary Rd, Edmonds WA 98020.

TY8/WA4OBO Benin by Ken #15445 possibly on a two week trip in March. My sources have told me that Ken may also be in **TT Chad** later this year possibly as long as a year on business. I worked

him as **TT8OBO** in 1992 and he has since been approved for DXCC credit. QSL Ken Winston, 3900 Brinton Place, Charlotte NC 28226.

J6/DL9XAT #63465 & J6/DL5XAT #64618 in **St.Lucia**. QSL to their callbook addresses.

ZK1AIQ Gary KD3IQ #52393 & ZL1WTU Dan N7WTU #21616 in a group of ops on **South Cook Isl.** in March. They started from Rarotonga OC-013 and may have moved to Aitutaki OC-083. QSL all via Dan's N7WTU callbook address.

Belize was a very popular place by several groups. **V31II Scott KF8NN #57789, V31EN Russel WA5Y #10928, V31EO Karen N5IMW #43164, V31MV Mike W8BCE #28546** and 3 other ops. QSL to KF8NN. **V31JZ Art NN7A #39677** in February. **V31BW Bobby WB5B #39238** operated mostly CW. QSL all of these to their callbook addresses.

S79MX Seychelles by Kurt HB9MX #36152 on CW only. QSL K. Bindschedler, Strahleggweg 28, CH-8400 Winterthur, Switzerland, Europe.

LU2NI Argentina by Carlos #25994 is very active on 28457 at 2200Z on Sunday. He operated as **LT1N** during the ARRL DX contest where he made over 1000 contacts! QSL to the callbook.

CT1AHU Portugal by Carlos #23437 on 28455 at 1600. QSL Carlos Moreira, Apartado 2763, P-1119 Lisboa Codex, Portugal, Europe.

CE3AF Chile by Jim #6239 VP1610 on 28455 at 2300. His old call was **CE3AEZ**. Jim recently burned up his linear with a Kenwood TS50! He now runs 100 watts to his homebrew 3 el. yagi at 55 ft. Jim, a 68 year old electrical engineer, has **99 confirmed 10-10 countries** and likes the QSO Parties where he recently made 235 QSO's. QSL Jim Vial, Box 13630, Santiago, Chile.

Letters & Cards Received:

PY4VD Brazil by Victor #42992 sent me a letter where he told me that the 10-10 QSO Party was the worse he had ever taken part in! Victor was happy that he worked three new 10-10 countries but upset he only made **52 QSO's** the entire weekend and half were outside the US. His new countries were **Peru OA4EI Nando #10868, Pitcarin Isl. VR6DR Dennis #64602** and **Guadeloupe FG/F2YT Paul #22871**. Victor said, "What does truly matter is to participate, this makes me feel happy. I cannot complain for I got three new TenX countries. This happens when I get a quiet band without the US stations coming in at S9 signals. I also gave Carol K8DHK's address to many stations wanting to become tenteners."

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"Franck" José De Queiroz, PR2FR #32924

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 members will forever be kept in the records of the 10-10 Net.

00255 W0FNZ - Milo A. Shelton, Souris, ND
 01547 K15BE - Milton B. Adams, Los Altos, CA
 02186 KB3FM - Charles A. Ferrante, Pasadena, MD
 02760 W6ULP - Gerald E. Kelly, No. Highlands, CA
 03408 WB4U2D - Hoyt K. Taylor, Jr., Chattanooga, TN
 03563 W8P2Q - Howard J. Klinger, Farwell, MI
 03633 VE4FG - Charles Harvey, Winnipeg, MAN
 03959 K6CHA - Raymond George, Sr., Pomona, CA
 04165 W2DV - Kenneth V. Hardman, Naples, FL
 04396 N4MUN - Neale J. Schmidt, Kingsport, TN
 04694 W6LAG - Thomas W. Cairns, San Diego, CA
 05207 W3TZ - John W. Hamblen, Sedona, AZ
 05375 W4VU - William C. Kelly, Huntsville, AL
 05707 NERP - Stanley S. Gamble, Moundsville, WV
 07240 W2PD - Francis F. Percival, Flushing, NY
 08586 WA1DFL - Stephen F. Rich, Revere, MA
 09015 NT0P - Truel E. Niswonger, Las Animas, CO
 09594 W9NYK - Walter H. Sullivan, Tuscola, IL
 09733 W3VRZ - Robert R. McClain, Beaver Falls, PA
 10300 K4NGD - Marthanne "Nan" Jones, Lincoln, AL
 10301 W4OOT - Thomas D. Jones, Lincoln, AL
 10485 N2ZF - Dennis E. Morgan, Las Vegas, NV
 11591 W4JM - James A. Gundry, Lakeland, FL
 11916 WB2SXT - William A. Miller, Glen Rock, NJ
 12669 WA2VGJ - Martin Berman, Brooklyn, NY
 13117 W3BRK - Howard G. Wacker, Pittsburgh, PA
 13212 WA4BSG - Harold H. Peck, Melbourne Village, FL
 13378 K7SUX - J. R. Townsley, Vancouver, WA
 13529 W4WYZ - Anderson C. Capers, Jr., Augusta, GA
 13776 WA1RWP - Nathan H. Sanderson III, Francessstown, NH
 14261 N5KK - Herman D. Foster, Boynton, OK
 14282 AC8L - Robert E. Olson, Roseville, MN
 15425 K7YCW - Robert E. Selman, Truth or Consequences, NM
 15803 WB6QBZ - Frances L. Schultz, Newport Beach, CA
 16792 K3FOC - Correll Sturgis, Jr., Shoemakersville, PA
 17134 W5JHS - Norman B. Feehan, Biloxi, MS
 17675 WA4BEC - Addison Brenizer, Charlotte, NC
 18328 K7VW - Delmar W. Young, Bellingham, WA
 19203 WA4GGJ - Kurt Lenkway, Miami, FL
 19765 W6OZW - Jack C. Percy, Big Bear Lake, CA
 19893 N3CLX - John N. Warker, Wernersville, PA
 21227 W6KG - Lloyd D. Colvin, Richmond, CA
 21697 WD4RUA - Thelma J. "Roosie" Shira, Anderson, SC
 22930 WB7RAN - Charles L. Poetz, Portland, OR
 23187 WD4AWD - Bernard McCormack, New Port Richey, FL
 23211 WA4ADO - James E. Bradley, Apex, NC
 25535 K3CKC - Donald S. Bain, Ocala, FL
 25664 WN6CND - Charles K. Faludi, Fallbrook, CA
 26155 WD4MNO - Thelma K. Fitzgerald, Richmond, VA

28116 N1AHP - Lee J. Scenna, Melrose, MA
 28835 WB6T - Lee B. Naylor, Santa Cruz, CA
 29016 WA7FFR - Bernard E. Kangas, Portland, OR
 29458 KD5LP - John E. Everhardt, Sr., Metairie, LA
 29776 K4JCC - James Oakley, Nashville, TN
 30446 W6ZZK - John M. Harnsberger, Kneeland, CA
 32235 K5JVF - Charles E. Nichols, Harlingen, TX
 32739 W7FOT - Cliff Sorensen, Sedrow Woolley, WA
 33200 KE4MM - Clark A. Reeves, Virginia Beach, VA
 35381 W1FAC - William E. Wendel, Danbury, CT
 36006 N6FSI - Fred M. Peterson, Phoenix, AZ
 36877 W0LYM - Sidney T. Kitrell, Sevierville, TN
 38540 KR7J - James S. Owens, Portsmouth, RI
 39109 AA0GX - Kevin L. Connell, Leavenworth, KS
 39189 KA0SLI - John A. Swanke, Lakota, ND
 40588 K2LHA - Richard Daley, Ridgefield, NJ
 41590 W6CSV - Joseph V. Jackson, Healdsburg, CA
 42347 WD9DOS - Michael D. Ryan, Lombard, IL
 42849 N6QJM - Thomas R. Hambrick, Imperial Beach, CA
 43354 WD9EGC - Dan Rampenthal, Jr., Beloit, WI
 43684 WD5JHS - L. O. Nelson, Wichita Falls, TX
 45243 W1FJC - William M. Edwards, No. Smithfield, RI
 45489 K8BBAT - William Liffko, Struthers, OH
 46473 WB4HXG - Steven E. Owen, Gay, GA
 46557 WB5T - Herbert V. Jones, Heflin, LA
 46856 WB8LXC - William M. Haggadone, Flint, MI
 46960 K3TPO - Richard W. Bennett, Newtown Square, PA
 47102 N6QNV - Gordon Scott Kiburz, San Bernardino, CA
 48235 N9DOL - Frank McGuire, Columbus, IN
 48287 W9FSZ - Glenn Wagner, Milwaukee, WI
 48686 KA5WDU - Betty Jean Ivey, Fort Worth, TX
 50424 HB9CZW - Willy Weise, Zurich, Switzerland
 50992 N6TOI - Richard J. Barrows, Apple Valley, CA
 53376 W92PV - Richard H. Oberholtzer, Elm Grove, WI
 55383 VE4WF - Bill Forrester, Winnipeg, MAN
 56083 N4RQT - Joseph B. Mark, Palm Beach Garden, FL
 56091 N4WCD - Dr. Hal H. Taylor, Sr., Venice, FL
 56659 K89KLW - Richard T. Farady, Sterling Hgts, MI
 58447 AA5ZF - Oscar D. Thompson, Jr., Bartlesville, OK
 59867 KB8JUN - Sarge R. Fitzgerald, Toledo, OH
 60236 WS9F - Lee Fenton, Aurora, IL
 61055 W8CBL - William E. McFadden, Columbus, OH
 61375 WB5HDM - David M. Bowland, Jr., Dallas, TX
 61826 KA4BKJ - Richard C. Barrett, St. Petersburg, FL
 62899 K8DPK - Wendell B. Soggs, Xenia, OH
 63227 KD4FPV - Paul P. Watkins, Atlanta, GA
 64028 WA9SQB - Wilber M. Abel, Low Point, IL

Please send all Silent Key listings
and/or corrections to:

Grace Dunlap, K5MRU #218

Silent Key Manager

PO Box 445, LaFeria, TX 78559-0445

Please include the SK's Name, Address,
Call and 10-10 Number

Attention Mom's and Dad's

Do you have a boy or girl under the age of 14 that has their ham license, and their 10-10 number? The **NEWS** would like to do a series of stories on our younger members. The **Future of Amateur Radio**.

Send information, including a picture, about your "young ham" to the Editor, address on page 2.

It's Election Time... Please Vote.....

Shortly after the first of June, you will be receiving a **10-10 Election Ballot** in the mail. Please review the list of candidates elsewhere in this issue and cast your vote for the candidates of your choice.

It is your elected officers and directors that will be serving you for the next four years. It's important to 10-10 for each member to vote. It only takes a few minutes.

Do You Want a 10-10 Convention in 1995?

By Tom Henderson, 10-10 Director

Many of us have been talking about having a 10-10 Convention by ourselves, not tied to anyone hamfest or meeting. There have been many suggestions that we do this. Well, I'm for that! However, have you ever tried to set up a convention, hire a "hall" and obtain meeting rooms, etc., etc. Let me, along with the blessing of a few others tell you about the problems.

The main problem is - *How many are going to come?*...I can get a break on the room cost for (x) amount of guaranteed rooms - this means we **pay** for all rooms not used! I can get meeting rooms at a reasonable rate **if** we have (x) number of people. I can get a break on the price of the banquet meals for (x) number of people, but have to pay for all that don't show! Now how do I go about finding out how many (x) are going to attend? That's simple you say - **Right! Wrong!** Requesting pre-registration is one thing, getting it is another.

I have a suggestion - Why don't we just have a 10-10 meeting somewhere and if you come, find your own room, get your own meals, and if we have a banquet, lets do it where everyone gets to order ala carte and receives their own check.

Now, all that's left is to plan the time and place. Of course we will have to have a meeting room for the Board of Directors meeting and a large room for the membership to set up tables and meet. This also costs money and is tied to the number (that "x" again) people expected. However, it would be cheaper to pay for these items if we charged a small fee to enter and a small fee for chairs and tables.

Now if we really want to have a 10-10 convention by ourselves its going to cost a few bucks. 10-10 will not pay the entire bill. We must help by paying a small registration fee, pre-registration so we know roughly how many are going to attend. This should be done early enough to be useful. If we want pins commemorating the event, we have to pay for them. If we want pamphlets, programs and other paper work about the area, etc. this too has a cost. If we want a nice place to meet with a good restaurants and lounge we must be prepared to pay for that too! I know how to set up a convention and have a great place, but it will cost us.

For example, if I have a bank of 50 rooms reserved for 10-10, we must pay for those not used. With 50 rooms, we get a suite "free" to use for meetings and social hours. Guaranteeing 100 people gives us a good price on the Board Room and the big meeting

room. Guaranteeing 100 at the banquet gives us a good price on the meals.

Any suggestions?

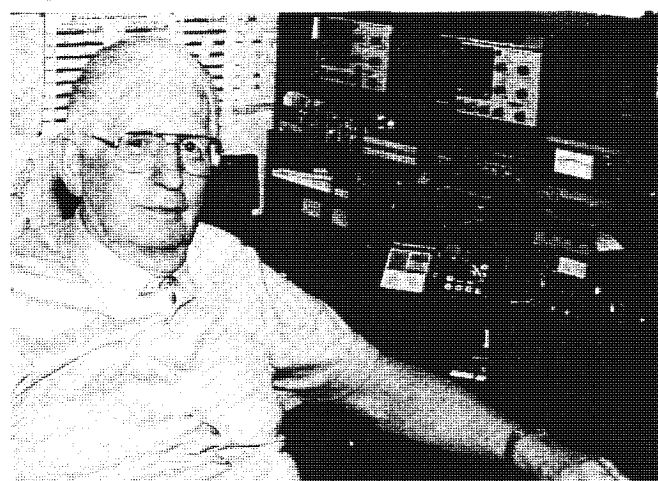
I have the place, The Capstone Sheraton, on the University of Alabama campus, in Tuscaloosa, AL. Close to malls, next to the Bear Bryant Museum, close to the Black Warrior river. Near to many other nice places to see and visit. The rooms are great, the restaurant is great and the food is the best around. Pool facilities are available, and a great lounge. Meeting facilities are adequate and nice. The section of town is beautiful. We are about 1/2 mile from medical facilities, even though hopefully we would not need them. There are also many other nice restaurants in the immediate area.

Now for the part that costs! Special rate for the rooms is \$71.00 plus tax. This is the rate for a guarantee of 50 rooms. The banquet would be \$25.00 each which covers tax and tip. This is for a guarantee of 100 people. Meeting rooms adequate for 100+ people would cost \$600.00. This could be partly covered by a Chapter Table cost of \$10.00 each and a registration fee of \$2.00 per person.

So for me, the cost would be \$142 for a room - 2 nights. Banquet \$50.00 - 2 people. Chapter Table for my chapter \$10.00 and \$4.00 for 2 registrations. In addition, transportation to Tuscaloosa and my other meals - but how can I count them - I have to eat at home!

How about that friends, do you want a convention - are you willing to support it? - or would you rather have the option of meeting somewhere and be on your own as far as rooms, meals etc. - or should we just forget the whole thing? Remember, 10-10 has been holding a convention **every other year**. Is it worth getting together every other year to see your

.....continued on page 14



Warren Kelsey, N7KYH #47689
Lilac City Chapter Chapter Head

10-10 Convention in 1995?

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friends and meet new 10-10 members? 1995 is the next year scheduled for a 10-10 convention. We must start planning now!

10-10 is your organization. 10-10 wants to do what the majority of members desire. I need to know your desires. Making arrangements for a convention takes time and must be done several months in advance. I need your inputs soon. Drop me a QSL with your desire. Just say "Count me in on the Convention" - or "Lets do it on our own, tell me where and when" - or...."Tom forget the whole thing!" Address your card NOW. I need your input by June 1st. Send to Tom Henderson, K4CIH #33233, 4901 15th Place East, Tuscaloosa, AL 35404.

HAM-O-RAMA 94

The Northern Kentucky Amateur Radio Club will be holding the 1994 HAM-O-RAMA on Sunday, June 12th at the Erlanger Kentucky Lions Park. Main prizes and door prizes will be awarded. Forums for Packet and Antennas.

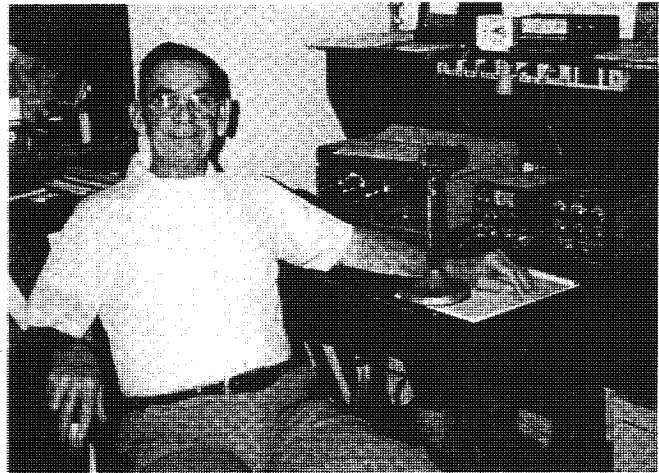
This ARRL sanctioned event will feature indoor exhibits for major vendors and an extensive outside flea market. Admission is \$4.00 advance and \$5.00 at the door. The doors open at 8:00 am.

Come visit and spend the day with your 10-10 friends. For more information and advance registration, contact KC4FET #48454, c/o NKARC, PO Box 1062, Covington, KY 41012, or call 606/341-1213.

.....Ken Rood, KD4PN #49944



Mr. "Vermont at Last", Al Pulling, K1OQU #2225, with his patient and enduring XYL Roma. An active 10-10 member and paper chaser, Al has made many 10-10 members happy with a contact with that elusive Vermont station.



Roy Bain, WB8JET #8829, is Certificate Manager for the Arizona Sunset Chapter of 10-10, at home in Youngstown, Arizona. Roy is a descendant of the MacBain clan of Inverness, Scotland, and has done extensive research and finds he has relatives, near and distant throughout the country and has met some while on ten meters.

To get something done, a committee should consist of three people, two of whom are absent.

!Wanted!

10-10 is very interested in obtaining factual information that any 10-10 member may have regarding Dave Meyers, N7KRS 10-10 #50268. Dave, formally of Henderson, Nevada, was the Chapter Head of the Las Vegas "High Rollers" Chapter of 10-10. He claims to have contacted a large number of 10-10 members, 15,200, in a short period of time and earned the seventh place on the **TOP TEN HONOR ROLL**.

It is understood that Dave was offering amateur radio equipment for sale and a number of 10-10 members, in good faith, sent Dave money for equipment, but never received their purchase. Dave seems to have disappeared from the face of the earth.

10-10 is attempting to locate any 10-10 member, or other amateur radio operator, who had dealings with Dave. If you, or someone you know, sent Dave money (other than for the Las Vegas High Rollers Certificate) 10-10 would appreciate you sending your name and address to Hugh Sullivan, WA4QZU #23166, at 2112 York Drive, Owensboro, KY 42301. Any correspondence will be kept strictly confidential. Your cooperation will be greatly appreciated.

10-10 WORKED ALL PREFIX AWARD

CERTIFICATES AWARDED DURING INITIAL DRAWING JANUARY 9, 1994

On the 9th of January 1994 we had the drawing for the new 10-10 International Net **Worked all Prefix (WPX) Award**. We had to get a Texas sized hat for the 126 applications that was received. I was happy to see that several of our DX members did get their WPX applications in for the initial drawing.

We would like to congratulate Carl Fisher, W0HIK #40678, of Augusta, KS for being drawn Number ONE for the WPX Award.

Now that the initial drawing has been made, GOLD BARS for upgrades for 200, 300, and up will be issued.

For Rules and an Application for the WPX Award, send a #10 SASE to: Rex Holford, KF0YF #20423, 3123 11th Avenue, Council Bluffs, IA 51501.

.....Rex Holford, KF0YF #20423

WORKED ALL PREFIX AWARD

Rex Holford, KF0YF

CERT#	CALL	10-10 #			
1	W0HIK	40678	21	N3GZE	44119
2	VE3FSV	19850	22	WD5HJC	21786
3	KC5BKT	64386	23	KD4CPB	60750
4	KA5EAV	45835	24	KA1FPQ	41799
5	KD6HWD	62083	25	WA0NGV	4408
6	VE7CM	30939	26	KB6SWI	47126
7	KA0ZZF	51015	27	NS4J	33410
8	WB4EVH	1200	28	NA3H	30502
9	WB6JVP	63117	29	K4MIJ	1703
10	KB5HRR	54095	30	AA4UF	41176
11	GM0BCI	33696	31	KD4IBI	61844
12	KC5CP	24949	32	W4ZZA	4939
13	WD0K	787	33	KC3LOR	56976
14	DJ4BE	49153	34	KJ4RV	37776
15	F2YT	22871	35	KB6UPG	51849
16	KF4FP	32338	36	VE7WPC	45881
17	W5EIJ	11732	37	KA7OES	53119
18	KB6SWH	46332	38	W7DIF	42260
19	W5AWT	37228	39	N6GDS	36046
20	VE3NLU	35992	40	W6YLJ	19636
			41	WA9TWE	389
			42	KB6NAN	42850
			43	N1AMX	52256
			44	K0PVI	9902
			45	N7PJP	47685
			46	KM1I	35328

47	KA8SHZ	45453	87	W4PNC	19328
48	K4CIH	33233	88	N8TRP	62839
49	KB0ADI	46055	89	AE2L	14076
50	W9KCM	2133	90	K9EHP	2847
51	VE7AAP	50407	91	W5SRQ	32241
52	W9WYN	6894	92	K6QWH	2959
53	KD7RX	38532	93	KB6TBW	44685
54	KA1HUS	35324	94	KE6KL	3422
55	N2LWL	59428	95	W4WKQ	33299
56	KF0YF	20423	96	KB7DGZ	46235
57	KE9MA	46709	97	K3TUJ	7561
58	AA6ZW	62075	98	KC1CP	37190
59	W6JGS	54761	99	WN5MBS	14175
60	WA5EJB	50332	100	N6VGI	52624
61	KF7RU	50232	101	KA1STU	52411
62	KB0FQC	55226	102	WJ5O	37215
63	KA1DDX	32583	103	N7JCZ	43754
64	K0USC	19599	104	K2QZ	1675
65	KY1W	25487	105	WD9GNF	46703
66	HP2CWB	42071	106	KB0CQ	29836
67	WB3AEX	39532	107	WA9TSG	310
68	WT3W	52365	108	KJ5LJ	17266
69	K6PFT	17977	109	K6YVG	18022
70	KF9FI	58610	110	W1SIX	35346
71	KR4HE	49529	111	N4JII	37708
72	DL8LAC	58915	112	N1BTF	32506
73	WN9P	41483	113	WV4Y	39409
74	KB0ON	29849	114	K8DEN	55495
75	KC5AC	31081	115	KB4BBC	43283
76	W5GVB	11572	116	CT1AHU	23437
77	KC6KIO	56438	117	K4NF	50708
78	KB6UW	8838	118	ZL1LE	23497
79	WB6OMH	6608	119	G4GIZ	28686
80	ZL1KQ	23471	120	KD4URA	64428
81	AD4LL	54408	121	KD1CJ	56510
82	NC6V	25057	122	WB6URK	23567
83	N0GIV	42644	123	KC6JOU	
84	N7HDB	39650	124	KB7ARN	44977
85	WA5BBR	31022	125	WA7NIY	47618
86	VE5BCS	42027	126	CT4UW	35051

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 photos. Be sure to include identification of the persons or activity.

CONTEST RESULTS

FALL 1993 CW QSO PARTY

TOP TEN WORLD

	CALL	QSO'S	POINTS
1	KP4QI	124	179
2	KJ4RV	86	140
3	KM6PI	64	112
4	AE2L	63	110
5	KC4THA	60	103
6	WB6MSE	52	93
7	N4ZOG	48	86
8	K0PVI	52	85
9	K6PZE	43	78
10	WK3P	49	70

USA DISTRICT WINNERS

	CALL	QSO's	POINTS
1	NM1W	36	55
2	WA2JQK	32	45
3	WK3P	49	70
4	KJ4RV	86	140
5	WD5HJC	10	17
6	KM6PI	64	112
7	NO LOGS		
8	W8PJY	31	52
9	AA9BJ	23	30
0	K0PVI	52	85

AREA DX

	CALL	QSO's	POINTS
	KP4QI	124	179
	T14/AA7JM	42	55
	ZL1LE	19	37
	IT9NAN	9	11
	ON4EE	4	4

CHAPTER SCORES

Possum Trot	1371
Colorado Blighorn	178
Bay Area	167
CATT	105
Gateway	102
Suncoast	86
Keystone	78
Ft. McHenry	70
City of Lights	46
Hudson Valley	45
Down Under	37
Bauxite	33

Chapter Scores - continued

Golden Bear	21
Republic of Texas	21
Borinage	4

AREA 1

CALL	QSO's	POINTS
NM1W	36	65

AREA 2

CALL	QSO's	POINTS
WA2JQK	32	45

AREA 3

CALL	QSO's	POINTS
WK3P	49	70
N3OZB	1	2

AREA 4

CALL	QSO's	POINTS
KJ4RV	86	140
AE2L	63	110
KC4THA	60	103
N4ZOG	48	86
KC4JAN	37	69
K4QFK	37	66
KD4DSJ	32	63
NR9A	34	60
N4ERM	34	58
KE4DEV	29	57
N2OYV	27	53
N4FHM	26	52
WV4Y	28	48
N4EWG	22	44
KL7NL	23	43
K4ZMR	27	42
AA4PR	18	36
KU4W	18	36
K4UL	20	36
N4DTP	17	34
KB4WIN	17	34
KB4WG	17	34
KN4SS	15	30
KC4RSZ	11	22
KB4UQM	12	19
N2EGO	10	19
KD4UAI	8	16

KN4XP	5	10
KE4BGX	4	8
KD4EVS	4	8
KD4XC	3	6

AREA 5

CALL	QSO's	POINTS
WD5HJC	10	17
W5EIJ	9	16
N5VAV	6	10
N5VAU	4	7
AF5A	2	4

AREA 6

CALL	QSO's	POINTS
KM6PI	64	112
WB6MSE	52	93
K6PZE	43	78
WA6SHM	14	24
K6YD	12	24
WA6VLS	11	21
N6WFM	13	21
KM6NR	9	14
KB6SWH	4	8
KD6TDS	1	2

AREA 7

CALL	QSO's	POINTS
NO LOGS RECEIVED		

AREA 8

CALL	QSO's	POINTS
W8PJY	31	52
W8JSM	26	41
KB8FGM	7	12

AREA 9

CALL	QSO's	POINTS
AA9BJ	23	30
KC9OZ	15	23
KE9CX	14	23
W9HOT	7	10
WA9AUW	2	4

AREA 0

CALL	QSO's	POINTS
K0PVI	52	85
WB0CON	20	39
NF0Z	20	34
N0WM	13	25
W0RTV	16	23
KD0IR	12	21
WB0GGO	12	20
KF0SR	10	20
WB0CCF	7	13

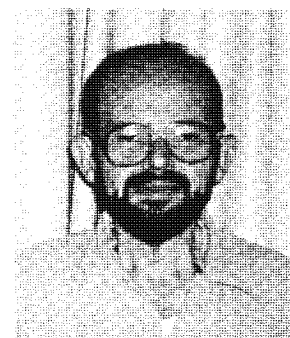
Being willing is far more important than being able.

Fall 1993 CW Contest de the Chairman

John Hugentober,
N8FU, #16154

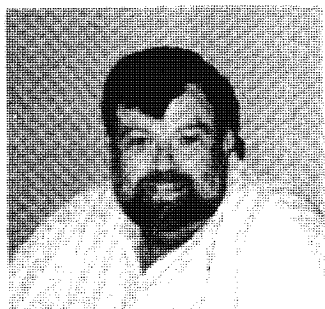
Propagation this time seemed to be better. There were 69 logs and 15 Chapters represented.

I did have some members suggest possible date change to avoid conflict with the CQWW SSB Test. The logs were in good shape. Again the chapters that sent bulk logs in helped. I did notice a problem with no dupe sheets of proof of paid up dues. Thanks to all for a great contest.



Chapter Coordinators Column

David Prichard
KA5OVO
#37297



Affiliated.....Certificate Chasers Chapter.

**Reaffiliated.....Anthracite Breaker, Michigan
Water Wonderland, Tango.**

**No Longer Affiliated.....No reports for 15 months:
Land of Legend, SAF.**

**In Extremis.....Gateway, Iowa River Valley,
Minuteman, MS Lighthouse, Music City, North
Star, Rep. of Texas, S.H.O.T., Starlite, Ten Bar X,
Turin NW DX Club, and VK4 Gold Coast. Report
by June, 1994.**

What's New?.....

BROOKLYN BRIDGE (KF2NX)...Worked all Call Area Special runs from 1 April thru 1 June 1994. Work 3 stations in each call area for a 100 point upgrade. Send completed work sheets and a SASE to KF2NX.

CASTLE CRAIG (N1API)...Chapter has a special running from 1 March thru 31 May 1994. Work CC members, log call and CC number. Log and SASE must be postmarked by 1 June to receive credit. As of 31 May, Bonus Towns work sheet program will end. Postmark by 1 July for credit. As of 1 June all holders of Constitution State will receive a 95 point upgrade and in the future the award will have a value of 100 points.

CERTIFICATE CHASERS (KF2NX)...A new one out of New York. Work a CH or CM from an affiliated 10-10 chapter that is also a member of the **Certificate Chasers**. You must be in good standing in at least 2 other 10-10 chapters. Send proof of paid up dues and 2 + 2 to Jim Mensing, 133-21 Lefferts Blvd., S Ozone Park, NY 11420-3131, or you can send an SASE for info.

CITY OF MELBOURNE (VK3AFM)...A special runs from 1 September to 31 December 1994. Work 7 Trolley #'s worth 50 points each and 33 Trolley #'s worth 20 points each. Send in 10-10 number for each holder for bonus points. If member of **City of Melbourne, Imperial Dragon, and Restoration Project**, receive 100 bonus points.

COLUMBINE YL (WD0DHH)...As of 1 June the CH and CM are changing jobs and many changes will take place. As an example, on the YL, HK, K, and 2K (as well as others), will no longer be issued or collectable. The **COLUMBINES OF COLORADO** certificate will go QRT on that date and your point value will be added to your CYL. On the **CLIFF DWELLERS**, all HK, K, 5K WAC, WAS, POW WOW numbers will be dropped. Info going out with upgrades or for a SASE.

EAGLE WATCH (KC4SDU)...Because of the decline on band conditions, the Saturday and Monday nets will be at 1730 UTC on 28.317.

ELECTRIC CITY (WB1DBZ)...Chapter has hat or lapel pins for sale. They will be available at Dayton, Utah and Las Vegas, or they can be ordered from WA2OIZ for 1 + 2.

FT. McHENRY (N3GZE)...Chapter now has a new CM for both Ft. McHenry and Cornerstone certificates. Send upgrades and applications to Don Cramer, AA3CA, 1118 Wynbrook Road, Glen Burnie, MD 21060-7027.

GB 10 (G4KHF)...Members holding work sheets on the 1st word search, the "Patience" special, the Dart game, and London Boroughs work sheet have until 30 September to turn them all in for credit.

LILAC CITY (W7LBK)...The CM sent a note saying the Chapter has 1095 members in 31 different countries, and the Chapter is trying to get more active again.

MICHIGAN WATER WONDERLAND (KB8LUV)...Chapter is up and running again with a new CM. Send applications or an SASE for information to Ryan Noyes, KB8LUV, 30166 Hobnall Ct., Birmingham, MI 48025-4743.

OLD IRONSIDES (W1MXI)...Effective immediately, Chapter will issue a special certificate titled the "Mayflower Certificate" to members whose earned point total has reached 2500. Upon earning this certificate, you will receive an additional 100 earned points. SASE to W1MXI for details.

S.H.O.T. (N5AFV)...Due to the deterioration of propagation, the Chapter has revised its award requirements, effective immediately. A SASE to the CM will bring full details.

S.T. LIGHTHORSE BRIGADE (N5DAS)...CM is now accepting upgrades via packet. You must list totals on all points, seals and contacts. CM would also like date of issue for those submitting upgrades. Address: N5DAS @ K3WGF.#SAT.TX.USA.NA.

.....continued on page 18

Chapter Coordinators Column

continued from page 17

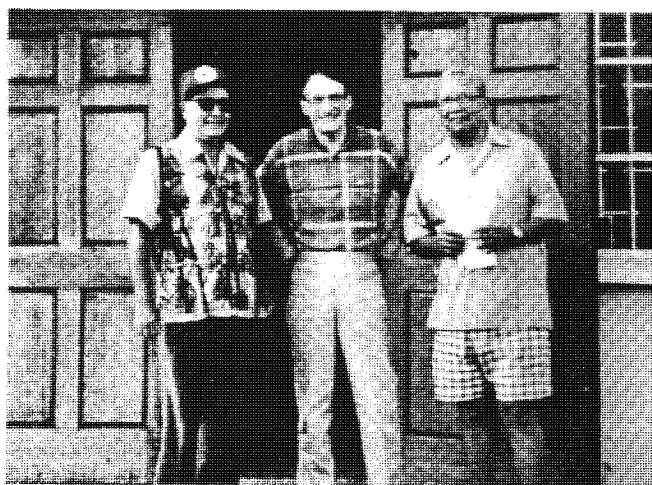
TWENTY EIGHT CHAPTER (VK6ATE)...New address for CM: P.O. Box 39, Quinn's Rocks, W.A. 6030. After reaching the Pennant (1000 points), you will receive a 1 point upgrade with QSO's with 10 different Chapter members, plus bonus points at 50, 100, etc. Return postage will bring full details from CM.

OTHER NEWS...I am receiving a lot of requests for information on the formation of new 10-10 Chapters, and it has come to my attention a lot of people don't really know the purpose of a 10-10 Chapter. Some people think they are for the purpose of having a certificate program. It is true most Chapters have a certificate program, but it isn't necessary to do so. Chapters are to promote 10 meter and 10-10 activity on a **LOCAL** basis, and some Chapters never have certificate programs, whereas some groups have certificate programs but do not have Chapter status. One of the requirements for forming a 10-10 Chapter is to have at least 7 local members, (within ground wave distance), in good standing with 10-10 (current dues paid). The reason that many are required is that over a period of years, people come and go, and it takes a certain number of devoted people to make a Chapter work. We want Chapters that are going to be around for several years. We have tried to make it fair for DX areas and remote US areas as they are required to have at least 5 local members in good standing. The object is to form a good base group from which to grow.

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 Awards Guide and in the monthly Guide 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. Chapter information is printed on a space available basis, and sometimes we can't print everything we receive. If you want to be sure the information in the **10-10 Awards Guide** is accurate, you should send me a current copy of your membership requirements as I can only print what information I have.

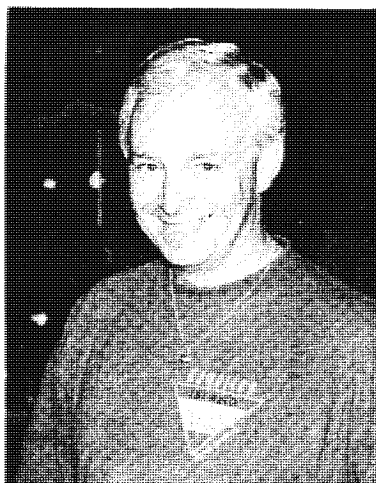


Art Farmer, 8P6AA, Bill Shenk, W8PIT #57773
and Nat Green, 8P6SA #45858 at the Radio
Society fo Barbados Club House

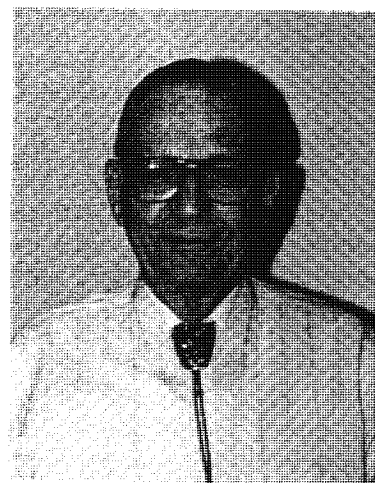
The Radio Society of Barbados Club House includes a standby diesel generator, nice meeting room, and a complete operating room. Their 2-meter repeater is networked south to the islands of Trinidad & Tobago and north to St. Vincent and St. Lucia.



Daryl Strelow, N5SCA #57160
Branding Iron Chapter
Sunday Net Control



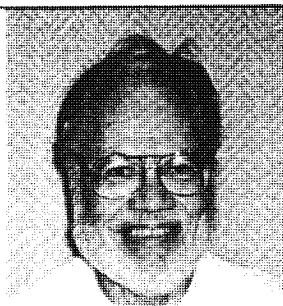
Guy, ON4RO #61554



Al Lafky, K7YY #6969
Lilac City Chapter
Secretary/Treasurer

Paper Chasing

Chuck Albrect
N0CKW #8105



First off I must apologize to Gini, N7HDB #39650, in Las Vegas. I made the big mistake of giving the impression that she was the main coordinator of the up-coming "Paper Chaser" Bash in August. Let me state that this information is in error. The coordinator is Don, K0PVI #9902. I hope Gini did not receive too much mail as a result. For information on the Bash, please send an SASE to Don Zielinski, K0PVI #9902, PO Box 229, Byers, Colorado 80103. The Bash will be at the Hacienda Hotel, Casino and Convention Center on the Las Vegas Strip. Reservations must be made in advance. Cut-off date for reservations is the 1st of July. Call the Hacienda direct at 800/634-6713 and mention "10-10 Paper Chasers". Don't wait until the last minute as the Hotel would like to know how big a group we will have. The dates shown in the January (Winter) issue of the NEWS were incorrect. The correct dates of the Las Vegas Bash is 18-19-20 August.

I have had some response to my column in the Winter issue of the NEWS. Most comments came on the phone and over the air. I did get a very interesting letter from Rich, K7EXO/0 #34338, (Sioux Falls, SD) who feels burned out with paper chasing due to feeling intimidated. Rich expressed much of the same points that I wrote about. He felt that it was difficult to find a nice rag-chew with a fellow ten-ener who did not complain about his not upgrading chapter awards. Too often stations would not stick around when he did not have any great "new" points and specials.

Just a reminder to newcomers to paper chasing that our 10-10 Chapter Coordinator, Dave, KA5OVO #37297, can provide you with a very informative "10-10 Guide to Chapter Awards and Nets" for just \$6.00 to a US ZIP code address, and \$8.00 US funds to a DX address. Write to Dave at 16314 Thunderbay Drive, Houston, TX 77062.

There have been some complaints concerning too many specials to search for on the air and points getting out of hand with some chapter award programs. Well, it is for that reason The Colorado Centennial Chapter (of which I am CH) has discontinued the monthly Centurions and

Mountaineers. Also when the points get to the end of 5 figures, a plan is in the mill to create a Centennial-II so as to keep scores from going into 6 figures. It might be a good idea for other chapters to consider some streamlining also.

The suggestion that has come to mind is that upgrading could be on a contact basis instead of points. How about some other ideas. What do you think? Remember this column depends on your input. If you have any questions, suggestions or gripes relating to the subject of paper chasing, please fell free to write to me and I will answer your letter in the column. My address is: 532 Florence Street, Aurora, CO 80010-4227. If you hear me on the air, give me a call.

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



L. E. "Skip" Fulton, VE2ERB #20112, and his patient and gracious XYL Ginny. Skip received his nickname while flying as a pilot with the Canadian Royal Air Force. The name has stuck and he is known by that by 10-10 members everywhere.

New Life Members

It is with pride we honor the following 10-10 members who have become **Life Members** of 10-10 during the period from 7 December 1993 to 28 February 1994

31022	WA5BBR	47824	N4SOJ
35002	G3RRM	48438	KB4JKQ
39177	KC0GM	59381	KA0SYV
41549	K6FNS	61846	WB4RHB
43493	KA0TAO	63321	N5TFF
44500	NU8U	63700	KB7PBQ
44685	KB6TWB	65760	KQ9I
46715	WA9RIJ		

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

treasurer's report

Gerry Gross,
WA6POZ, #21274

STATEMENT
OF INCOME
Third Quarter 1993-1994
October 1, 1993 -
December 31, 1993

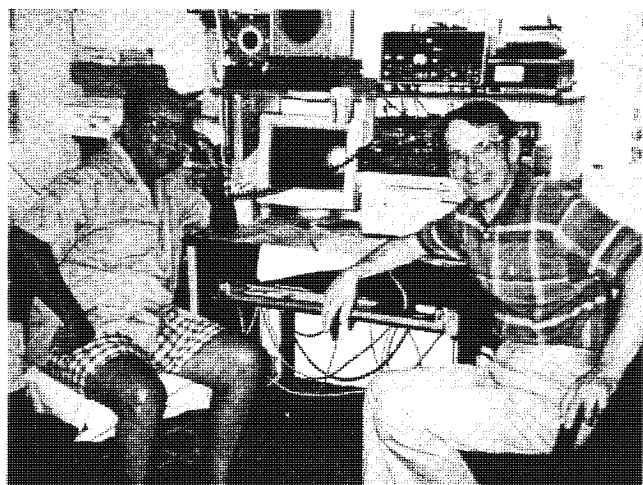


	3rd QTR	YEAR-TO-DATE
REVENUE		
MEMBERSHIP	\$ 13,381	\$ 37,638
INTEREST	4,325	4,884
TOTAL REVENUE	17,706	42,522
EXPENSES		
OPERATING EXPENSES	15,311	34,832
SCHOLARSHIP	0	1,500
BOARD MEETING EXPENSES	3,650	5,443
CONVENTION EXPENSES	0	1,080
AREA MANAGERS	1,048	2,590
OFFICERS & DIRECTORS	558	3,095
AWARDS & CONTEST	183	788
OTHER MANAGERS & SERVICES	354	1,872
TOTAL EXPENSES	31,114	51,700
NET INCOME (LOSS)	\$ <3,408>	\$ <9,178>
TOTAL ASSETS	\$ 176,750	

Old Home Week.....

The Ft McHenry Chapter has announced that the third week of April will be the Ft McHenry Chapter **OLD HOME WEEK**. All hams, 10-10 members or not, are invited to check in, make new contacts, renew old ones, and just generally have a good time!

They will be operating every day during the third week of April, (April 17th through 23rd), on 28.370, at 2:00 PM and 8:00 PM (Eastern time). N3GZE, W3FQN, AA3CA and KA3SBO and others will be there to chat with you.



Nat Green, 8P6SA #45858, and Bill Shenk, W8PIT #57773, in Nat's shack check into the 10-10 Net
Nat is the 10-10 Net Control Manager

Honor Roll SCHOLARSHIP FUND VOLUNTEERS

The following 10-10 members have become a **Scholarship Fund Volunteer** by making a donation to the 10-10 Scholarship Fund. Their donation is sincerely appreciated and helps 10-10 to continue our support for two \$750.00 Scholarships each year.

360	WA0AKI	Kenneth J. Schlarman
4189	W6EHM	Morrie Goldman
6090	WB2SJR	Marvin Hagan
18807	AD5F	Jim Ferguson
19636	W6YLI	Chuck Imsande
23586	K7LYT	Herbert Williamson
33233	K4CIH	Tom Henderson
39650	N7HDB	Gini Segedi and the Las Vegas High Rollers
44000	N8DAQ	Patrick Chick
44662	N6MCF	James McCann
46805	KA8JOM	Graham Hooper
56860	KA3WWG	Mary Jane Herrington
56873	NI9W	Frank Keller
57148	N5OVF	Jim Limerick
59739	KD4AMP	Jon Beaver
61648	WZ1T	Chip Ebbetts
63956	KB1AVZ	Chris Read
64196	KD6ULV	Irene Vrabel MD, in memory of Fred Petersen, N6FSI #36006, who became a SK 13 Feb. 1994

And a special listing for Elizabeth E. Knauff in memory of **Donald R. Knauff, KA1BFC (SK) #25425**. Don also held the calls KA1BFC/ZS6 and YB3ARU.

Your name could also appear in the *Honor Roll* as a **Scholarship Fund Volunteer** by sending your donation to Morrie Goldman, W6EHM #4189, Scholarship Manager, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Make your check payable to: 10-10 Scholarship Fund.

He was so proud of his play as a golfer that he wanted to show off. So he invited his mother-in-law along to watch him. As he started off for the first tee, he said to his opponent, "I'm particularly anxious to make a terrific drive. That's my wife's mother standing over there."

"Sorry old man," said the other, "but you can't expect to hit her at 200 yards."

FROM THE SCHOLARSHIP MANAGER

Morrie Goldman, W6EHM #4189

The response to our Editors request for volunteers to make a contribution to the **10-10 Scholarship Fund** has been most gratifying. I again wish to thank all those who made the Honor Roll, and acknowledge a special tribute to Elizabeth E. Knauff. She is the widow of Donald R. Knauff, KA1BFC #256, who also held the call YB3ARU. He also operated as KA1FBC/ZS6 from South Africa. Don became a silent key in Indonesia on April 18, 1993. Elizabeth is donating the proceeds from the sale of Don's radio equipment to the 10-10 Scholarship Fund.

Elizabeth says in her letter; *"I would like to give this to the 10-10 Scholarship Fund in the memory of my husband and my childrens' father. I was always fascinated by the world-wide communication that could be transmitted and received by simple wires. Don loved his ham radio hobby and enjoyed it so much to talk to all his ham friends when he was so far away from Connecticut. The radio nurtured many wonderful friends for Don. I was also touched that when Don would talk to all of his ham friends on the radio that they would always ask about his family. It seemed quite a network of special people."*

Don's youngest son will be going to college this fall and it is a good feeling to know that someone his age will get a little financial help (from the 10-10 Scholarship Fund) also. Thank you and I hope those who knew Don will keep him in their memories."

We again thank Elizabeth Knauff for her generous donation to the Scholarship Fund. You too can join the **10-10 Scholarship Fund Honor Roll** by sending your donation to the Scholarship Manager, Morrie Goldman, W6EHM, whose address is listed on page 2.

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 computer 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.



Mary, KB5PBD #58476 and
Ron Peterson, N5OAT #51311

The Las Vegas 10-10 Bash Scheduled for August 18-20th

A group of 10-10'ers under the chairmanship of Don Zielinski, K0PVI #9902, has scheduled a super 10-10 get together for the weekend of August 18 through August 20th, where else but in **Las Vegas!**

Don has made arrangements with the Las Vegas Hacienda Hotel and Casino for special rate rooms at the following:

Single/Double	25.00 Thursday
	55.00 Friday/Saturday
Triple: Add'l	10.00 per night
RV Parking	14.95 per night

All rooms are plus tax. You can call the Hacienda Room Reservations toll free at 800/634-6713 and mention 10-10 Vegas BASH. Room reservations are a must. Deadline for reservations is 1 July 1994.

Don is preparing the agenda at press time and there will be a 10-10 Net on Saturday for those interested. The next issue of the **NEWS** will carry complete details.

Make your reservations today, as rooms in Vegas have a trend to fill up fast. Come, meet some of your old 10-10 friends, make some new 10-10 friends, and maybe even win a few bucks from the slots! Additional information may be had from Don by sending a SASE to: PO Box 229, Byers, CO 80137.

Ooops.....We Goofed!

In the last issue of the **News** we ran a story about Justin Gershwin, KD6CJE #60999, who, at 14 years old had passed his Advanced Class license. Well we erred, the story should have listed Justin as an **EXTRA** Class. Sorry Justin, and congratulations on becoming an Extra Class 10-10 member.

FCC HIGHLIGHTS

*News and Information
from and about the FCC*

New FCC Form 610 Update.....

The new FCC Form 610 that was discussed in this column last issue is now a fact! The new Form 610, dated November 1993, is the only version of the 610 that the FCC will accept effective 1 March 1994. The new 610 is to be used by everyone, from new licensee to renewals, call sign changes, address changes, etc. It is required so that it is adaptable to the new FCC computer and call sign software. All 610's with date other than November 1993, received by the FCC after 1 March, will be returned with instructions to re-submit on the November 1993 issue. This will, of course, delay the issuance of your license.

As a service to members, 10-10 has obtained a quantity of the **new Form 610, dated November 1993**, for use by members to renew or make changes to existing calls, names, addresses, etc. A copy of the new 610 is available from the 10-10 Information Manager, Mike Elliott, KF0ZQ. The address for Mike is on page 2. Please send a #10 SASE, with one first class stamp, and plainly marked "FORM 610". There is no charge for this 10-10 membership service.

Vanity Call Signs.....

As of 4 February, the ARRL has requested an extension of the deadline for comments PR Docket 97-305, the Amateur Radio Vanity Call Sign System, from 7 March to 21 April.

Essentially the vanity call sign program would provide:

1. Individual operators could apply for a specific available call sign which is appropriate for their license class.
2. Licensees would use a new FCC Form 610-V to select up to ten call signs in order of preference.
3. Club stations will also be able to choose a specific call sign. RACES and military recreation stations are not eligible for vanity call signs.
4. The cost of a special call sign will be \$70.00 for a ten year term.
5. Amateurs holding vanity call signs who upgrade or otherwise modify their license will not be granted a new full ten year term. Their new license will bear the original expiration date.
6. All licensees will only have one station call

sign. Their current call sign will be vacated (and immediately be available for reassignment) once a vanity call sign is issued.

7. The current (no cost) sequential call sign system will remain in place for those who do not wish a specific call sign.

The above is the basic outline of the Proposed Rulemaking as issued by the FCC, and of course, changes could be made prior the final release. The News will keep you informed as changes, or finalization takes place.

.....W5YI Report

Two Directors Resign..... One Director Appointed.....

Two 10-10 directors have found it necessary to resign. Peggy Pinnell, G4MAE #32992, for health reasons and Don Ziellinski, K0PVI #9902, for personal reasons. 10-10 will miss both of these hard working directors, and we thank them for their devoted hard work during their active terms of office.

President Norm Lefcourt, W6IRT #14981, has appointed, with the concurrence of the Board, Ed Redwine, K5ERJ #11843, to fill the vacancy created by the resignation of Peggy and has been assigned to the Operations Committee. As this issue of the News goes to press, the Board is in the process of reviewing possible candidates for the replacement of Don. The replacements will fill out the terms of both Peggy and Don which were to expire on December 31, 1994.

ROSTER ON DISK

■ ACCURATE ■ COMPLETE ■ UP-TO-DATE ■

Now a new up-dated 10-10 roster every quarter. The most up-to-date 10-10 roster available for only \$5.00 postpaid. Available on either 3.5" or 5.25" disks. In the mail early in the months of January, April, July and October. Current through the end of the month preceding publication with new 10-10 calls, numbers, call changes and SK's.

FOR USE ON IBM & IBM COMPATABLE COMPUTERS

ONLY \$5.00 PER QUARTER

OR \$17.50 PER YEAR (4 ISSUES)

Send your order to:

10-10 International Net, Inc.

643 N 98th Street #142

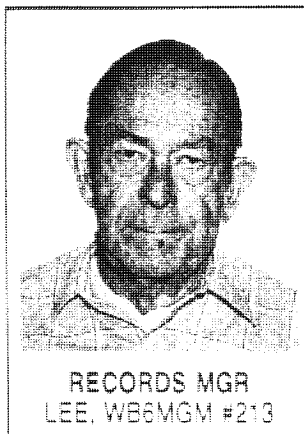
Omaha, NE 68114

PUBLISHED BY 10-10 FOR 10-10 MEMBERS

Lee Pasewalk, WB6MGM #213 Records Manager Suffers Stroke

By Morrie Goldman, W6EHM #4189, 10-10 Historian

The 10-10 International Net was established exactly 32 years ago, March 1962. Six years later, the membership exceeded 200 and Lee Pasewalk, WB6MGM was assigned 10-10 number 213. The amazing growth and popularity of our organization is reflected in the recent issue of 10-10 number 65000 to Jim Knowles, KC5BFE.



RECORDS MGR
LEE, WB6MGM #213

For over twenty years, Lee has voluntarily dedicated his time and effort in various capacities to assure the successful operation of the 10-10 International Net. In 1972 we were swamped with new member applications. He agreed to serve as manager of Districts 1, 2 and 3. This involved processing applications, renewals and issuing Bar Awards.

He was instrumental in eliminating the enormous backlog and lifting the suspension of the influx of new members. He served in this office until 1975, when a manager was assigned to cover a single district, Lee continued to serve, but of District 6.

When the membership exceeded 10000 in 1974, the addressograph method for imprinting our publications no longer became viable. This method involved stamping a new metal plate for each new member or change of address. When a member became inactive, it was necessary to sort through a stack of 10000 plates to remove the affected one. We converted a computerized mailing service which not only printed the mailing labels, but also a master directory for use by the district managers and the membership roster available to our members. While still serving as manager for District 6, Lee agreed to maintain the voluminous membership records. As Records Manager, he received monthly reports from each of the 10 District Managers. He would then create a master list containing data on new members, renewals, changes of address and call sign changes. He would submit this list to the mailing service and then would check each entry in the computer output directory for accuracy. With the membership approaching 65000, this was indeed a monumental undertaking.

We are saddened to learn that Lee recently suffered a massive stroke and at the present time is unable

to serve 10-10 as our Records Manager. Our organization owes Lee a deep debt of gratitude for his dedicated unselfish service of over twenty years.

Editors Note - A check with Lee's XYL, Edith, just before press time, revealed that Lee has been transferred from the hospital to a nursing home where he is Rehab. He is receiving therapy for his left arm and leg which is somewhat paralyzed. If you would like to drop Lee a card (or QSL), his address appears on page 2 of this issue.



Matthew "Mat" Murphy, KB0JEN #59322
Mat operating the Field Day Station

Matthew Murphy, KB0JEN #59322, received his Novice License in May of 1991 at the age of 11. Now at the age of 13, Matt has spent the last 2 years involved in several 10-10 Chapters. Although lately many school activities have not afforded him the opportunity to operate as much as he would like, Matthew's other hobbies include Baseball, Wrestling, Music and Band.



"Now that I've finally reached you, I forgot what I wanted to say."

.....From The Countyline Roadrunner

Propagation

Mike Hawk
N0OSY #58788

Many people have asked me what all the terminology heard on WWV broadcasts and propagation forecasts means. This is important for many modes of propagation, and thus, worth devoting an issue to.



Solar flux is the measurer of solar noise at 2800 MHz. At this frequency, it has been shown that noise is directly proportional to the amount of ionization in the F region. For this reason, this is a great indicator of F region conditions. Higher numbers usually mean better propagation. The lower the number, the lower the MUF, the further the minimum skip distance is, and the weaker signals will be. The lowest that the solar flux can reach is about 65. During sunspot peaks, it has reached 300 and higher. The solar flux, formerly measured in Ottawa, is now measured in Penticton, B.C.

Sunspots are directly related to the solar flux value. While sunspots do cause increased ionization levels on earth, they can also lead to solar flares. This is the reason why there are a lot more geomagnetic storms during the peak of the solar cycle.

Geomagnetic activity has to do with changes in the Earth's magnetic field. Activity is classified into quiet, unsettled, active, and minor, major, and severe storm levels. These levels are determined by the value of the K index.

The K index is a measure of geomagnetic activity. It is measured on a scale from 0 to 9. 0 indicates quiet activity, 4 is active, and 5 or higher is classified at storm levels. The chances for auroral propagation increases as the K index increases. F region propagation should be better when K values are low. The K index, by the way, is measured every three hours. K indexes are measured at several recording points around the globe. These make up the planetary K index (Kp).

The A index is similar to the K index. However, it is measured every 24 hours, and values can reach 400. Numbers greater than 30 generally indicate storm conditions. Since the A index is a 24 hourly index, it tends to "lag" a little. For this reason, I pay more attention to the K index.

Solar activity is a measure of activity on the sun. If

several major flares occur, then activity will be classified as high or very high. Few flares will lead to low levels to very low levels. This can be used to predict conditions over the next day or two.

Major flares are rated at class M5 or higher. The majority of flares are only classified as B or C. The largest of flares are class X. Flares this large can single handedly lead to major storm conditions on the earth.

A coronal hole is an extended area of the chromosphere, where high speed solar winds are usually found. Because of the high solar wind, coronal holes can lead to auroral type conditions (i.e. storm conditions in the geomagnetic field). Coronal holes usually exist around the sun's poles, but can pose a risk when they occur elsewhere on the sun's surface. When they do occur at places other than the poles of the sun, they can be easily tracked, since the sun completes one revolution every 27.27 days.

A stratwarm alert simply means that temperatures are warming in the stratosphere of the Earth's atmosphere. This is a fairly common condition from December to April.

Exactly how do solar flares and coronal holes cause auroral conditions? Within the Earth's magnetic field, belts containing radiation exist. These belts, called Van Allen belts, can literally spill their contents when jolted by high solar wind. Since flares and coronal holes cause solar wind, they can cause the belts to precipitate their contents, leading to ionization at various levels of the ionosphere. Of course, the process is a little more complicated than this, but for the sake of simplicity and lack of space, this explanation will do. More detail will be provided in future issues of the News.

Harry Syring, WB1FTQ Contest Manager Resigns

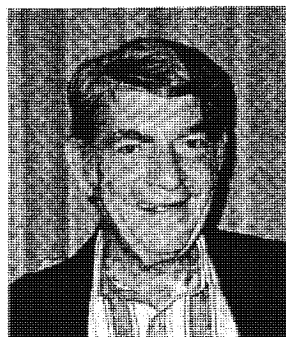
Harry Syring, WB1FTQ #23934, long time Contest Manager, has resigned due to personal reasons. Harry has been our Contest Manager, formally called the Rules and Ethics Committee, for over 10 years. He has volunteered a great deal of time in setting up our contests and obtaining and overseeing the scoring of each contest. We will miss Harry and thank him for his dedicated service to 10-10.

If you would like to volunteer to serve 10-10 as our new Contest Manager, drop a brief resume along with your offer to serve to John Ellison, W0ERZ #5145, at 2 Douglass Lane, Kirkwood, MO 37660. All offers to serve must be received by John on or before May 15, 1994.

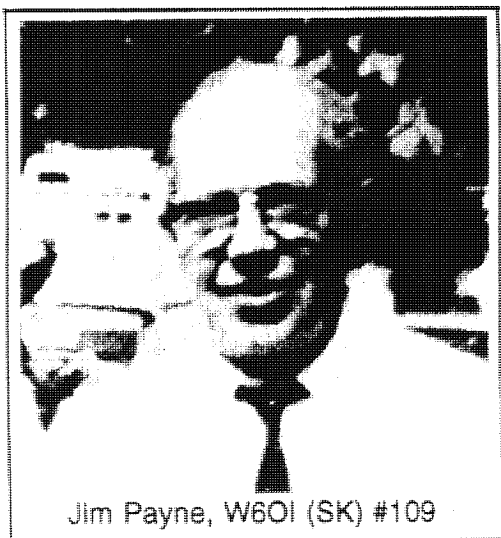
10-10 Reflections

By
Morrie Goldman
W6EHM #4189

10-10 Historian



It is with regret that I still recall the passing of Jim Payne, W6OI (SK #109) on September 21, 1975. He was a close friend and encouraged me to become a member of 10-10 and participate in its activities. In tribute to his dedicated service as 10-10 corporate Secretary and Treasurer for over nine years, and with the consent of those present at a 10-10 Quarterly Meeting on November 2, 1975, an application was filed with the FCC to establish a memorial station W6OI #109, "10-10 International Net of Southern California, Inc."



Jim Payne, W6OI (SK) #109

Jim was an active radio amateur for over 51 years, not only in 10-10, but in QCWA and in the ARRL Amateur Radio Emergency Corps as Emergency Coordinator.

The FCC assigned W6OI to the 10-10 Net in January 1976. In January 1977, the 10-10 International Net participated in the activities of SAROC 1977 in Las Vegas, Nevada. Station W6OI/7 never went on the air with the FT-101E loaned by Yeasu. The Sahara Hotel management disapproved our transmissions because they expected problems with the electronic surveillance equipment monitoring the gambling operations nearby. We were successful in operating W6OI at ARRL National Conventions and at our own conventions in Shreveport, Milwaukee and Wichita.

As Trustee, I will be happy to provide a copy of our current license to any 10-10 Chapter planning a special event.

Received a letter from Nancy Walker, AA3DP #64564, PO Box 35, Gap PA 17527, requesting information on the history of 10-10 Certificates and its incredibly attractive logo. I seem to recall Leoma Martin, (SK #437), making a report at a 10-10 Quarterly Meeting about 20 years ago. Several 10-10 members, W6LRY and others, were brainstorming for ideas for a 10-10 Certificate in the summer of 1962 when a black mother cat was seen patiently waiting for her 9 kittens to cross the road and this was the inspiration for our logo. I do believe that Leoma Martin, Claude's XYL was the principal artist in the creation of our logo. According to Jim Michaels, W6PGM (SK #10) the first order for black and white certificates were placed on August 20, 1962. The first certificate in color was issued to Joe Baltzer, W6CKS #89. If anyone has more reliable information, please let me know and we will set the record straight.

Springbok Chapter News.....

The Springbok Chapter of 10-10 has announced the following appointments. KC4LOR, Steve Sites, #56976 of Miami, FL, and Richard Kopf, KC4YEA #59790 of James Island, TN, have been appointed as Public Affairs Directors for the Chapter.

Steve, KC4LOR, will be responsible for all chapter information that will be submitted to the 10-10 News and Richard, KC4YEA, will be responsible for future Springbok Photo Albums. Any Springbok Chapter member that has information about a chapter affair should send the information to Steve at 13605 S. Dixie Hwy. #136-494. Miami, FL 33176-7252. Those members wishing to have their picture included in the next photo album should send their bill fold size picture to Richard at 1078 Quail Drive, James Island, SC 29412.

For those interested, the Springbok Photo Album #1 is available from Jim Whittelsey, KC4RHW #57051, 612 Redbud Lane, Oliver Springs, TN 37840, at a cost of \$1.00.

NEW FCC FORM 610
APPLICATION FOR AMATEUR
OPERATOR/PRIMARY STATION LICENSE
Available for an SASE from
Mike Elliott, KF0ZQ #54625
10-10 Information Manager
9832 W. Gurdon Court
Boise, ID 83704
Mark your SASE "Form 610"
A 10-10 MEMBERSHIP SERVICE

10-10 AWARDS

AWARDS ISSUED THROUGH FEBRUARY 28, 1994

TOP TEN HONOR ROLL

Lonnie Butler, N9OSN

CALL	10-10#	CONTACTS
1 WD5JDU	3017	22,000
2 WORWC	518	19,400
3 WB1DBZ	26001	17,400
4 PJ2WG	27999	17,000
5 K5MRU	218	16,300
6 N7KRS	50268	15,200
7 W4WKQ	33299	14,000
8 WA9LIC	1599	11,600
9 N5CUQ	40	11,300
10 WB7NUU	17416	11,100

VP AWARDS

500 BAR

Glen Harding, K7OMK

VP #	CALL	10-10 #
2732	WA0SMX	56138
2733	WA5HWI	63313
2734	WB7TIR	62550
2735	N9RDZ	62997
2736	KE4CRU	65133
2737	N4ANV	18712
2738	CT1AHU	23437
2739	KB5TIJ	60016
2740	KA3NMB	53417
2741	WW1E	22744
2742	N8TRP	62839
2743	WB0GFV	61994
2744	ZS6NB	63494
2745	KA5EDG	47543
2746	WB6JVP	63117
2747	KB1AWE	63947
2748	KE3DK	60533
2749	KA1YHI	63915
2750	KA3HZI	53465
2751	KO4PE	59779
2752	ZS6MI	61558

1000 BAR

Lonnie Butler, N9OSN

CERT#	CALL	10-10 #
1346	W5FHW	51349
1347	KB4DVC	47359

1348	KA9YTR	48248
1349	ZS6AE	62224
1350	N5SAT	54837
1351	KA1YIY	59148
1352	KP4UK	63526
1353	W2WQV	30836
1354	WA7NIY	47618
1355	WB7UZO	42266
1356	NP4QH	63541
1357	N7QOZ	62599
1358	WB0GFV	43419

2500 BAR

350	WA0NGV	4408
351	KC4TAR	57540
352	N9OSN	61493
353	VP2VF	63440

5000 BAR

66	NX5T	1522
67	CT4UW	35051

7500 BAR

31	AA4UF	41176
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9500 BAR

14	K0PVI	9902
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LUCKY 13 AWARD

Glen Harding, K7OMK

CERT#	CALL	10-10 #
339	KC5AC	30181
340	K5UBZ	35852
341	W4KEM	41824
342	W5AWT	37228
343	NT7C	39627
344	WA4TJW	30181
345	N7LYR	50813
346	WK0B	41632
347	WD9COP	31130
348	WB3BGH	37444
349	W2WQV	30836
350	KD1LF	48127
351	IK2DUW	18397
352	AA6OC	37632
353	KF8FM	52801

354	F6IGF	47472
355	WY4O	39404
356	KF0SR	53999
357	KD2CP	51141
358	KK6AW	48586
359	N6TXT	50198
360	N4WTB	53002
361	HP6AYV	52764
362	W8BIG	01878
363	GM0GMI	18449
364	N4VFC	52254
365	VP6PP	38922
366	WB0CON	53964
367	VE1JIM	42045
368	N0ELA	36834
369	CT4UN	35051
370	N5EBA	28493
371	N6ONO	60348
372	KC4UCE	58344
373	IK2PZG	42066
374	KB0FQC	55226
375	K4MIJ	01703
376	N5VAV	59692
377	ZS6CGS	55558
378	N9RDZ	63763

VP AWARDS

Hiram E. Wolf, W4NWP

VP-100

CERT#	CALL	10-10 #
311	CT1BBJ	18410
312	KM1I	35328
313	N7PFU	55657
314	N4FBY	4950
315	KA1YIY	59148
316	KD4CPB	60750
317	WB4EVH	1200
318	WA7NOD	20242
319	KB0FQC	55226

VP-200

143	CT1BBJ	18410
144	KM1I	35328
145	KB5UNX	64337
146	KD1CJ	56510
147	WB4EVH	1200

VP-300

83	N5NRO	51350
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VP-400

53	N1ASJ	32562
54	N3GZE	44119
55	WV4Y	39409

VP-500

32	KC4TAR	57540
33	N7HDB	39650

VP-700

15	NX5T	1522
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VP-800

14	NX5T	1522
----	------	------

VP-900

12	WB1DBZ	2600
----	--------	------

VP-1800

1	K6SIW	48519
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VP-1900

1	K6SIW	48519
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VP-2000

1	K6SIW	48519
---	-------	-------

VP-2100

1	K6SIW	48519
---	-------	-------

VP-2200

1	K6SIW	48519
---	-------	-------

VP-2300

1	K6SIW	48519
---	-------	-------

VP-2400

1	K6SIW	48519
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**STAY ACTIVE
PAY YOUR
DUES AND
SUPPORT 10-10**

10-10 AWARDS

AWARDS ISSUED THROUGH FEBRUARY 28, 1994

VP WORKED ALL STATES

Hiram E. Wolf, W4NWP

CERT#	CALL	10-10 #
9	K9EHP	2847
10	WA5WQP	3372

WORKED ALL CONTINENTS

Mark Taylor Murphy, KC4HIT

CERT#	CALL	10-10 #
450	K4MIJ	01703
451	KC4TCV	59711
452	ZS6NB	63494

WORKED ALL STATES

Susan I. Brackeen, KA1CAD

CERT #	CALL	10-10 #
2251	W5FHW	51349
2252	N1DSN	60115
2253	KA3TUG	50571
2254	KD4GBO	60820
2255	K4ADB	17538
2256	N7WWE	62521
2257	KB7SFL	63722
2258	N5EJS	01525
2259	KC4BOT	53069
2260	KE4CRU	65133
2261	N9RDZ	62997
2262	WH6CQH	64162

COUNTRIES AWARD

Alan Sherman, K1AS

25 COUNTRIES

CERT #	CALL	10-10 #
494	N5EJS	1525
495	KC4UCE	58344
496	PA3EQU	47493
497	WA5HWI	63313
498	KE6KL	3422
499	WB3LTT	28755
500	N8KOJ	58807

35 COUNTRIES

272	N5EJS	1525
273	KC4UCE	58344
274	PA3EQU	47496
275	N8KOJ	58807

45 COUNTRIES

194	N5EJS	1525
195	KC4UCE	58344
196	PA3EQU	47493

55 COUNTRIES

133	KC1CJ	56510
134	OZ1ACB	36953
135	KC4UCE	58344
136	N5EJS	1525
137	KD4CPB	30750
138	K8DEN	55495

65 COUNTRIES

093	CT1BBJ	18410
094	K4CIH	33233

75 COUNTRIES

063	CT4UW	35051
064	N3GBM	52372
065	HP6AY	52764
066	K4CIH	33233

80 COUNTRIES

047	K4CIH	33233
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100 COUNTRIES

033	WB1BVQ	52461
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125 COUNTRIES

013	KA1TFU	52461
-----	--------	-------

130 COUNTRIES

013	KA1TFU	52461
-----	--------	-------

150 COUNTRIES

008	AA4UF	41176
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COUNTY HUNTER AWARDS

Alice Jenkins, NR4R

BASIC-100 COUNTRIES

CERT#	CALL	10-10 #
345	KB8NXH	63667
346	WB2FKR	62742

100 COUNTRIES

(con't)

347	K6YVG	18022
348	K9EHP	2847
349	N2TDT	64262
350	KE4DCL	62500

200 COUNTRIES

N4JII	37708
AA5WB	42171
AB4HR	42571
W5FHW	51349
N5SAT	54387
KE3DK	60533
KC5BKT	64386

300 COUNTRIES

CT1BBJ	18410
N4JII	37708
AB4HR	42591
KC5BKT	64386

400 COUNTRIES

N4JII	37708
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500 COUNTRIES

73	N5NRO	51350
74	WA2OIZ	21511
75	KE6KL	3422

600 COUNTRIES

AD4LL	54408
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700 COUNTRIES

K5MRU	218
-------	-----

800 COUNTRIES

WB6IJY	10937
--------	-------

1000 COUNTRIES

11	N5SCA	57160
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1100 COUNTRIES

CT4UW	35051
-------	-------

1300 COUNTRIES

F2YT	22871
------	-------

1400 COUNTRIES

F2YT	22871
------	-------

2800 COUNTRIES

AA4UF	41176
-------	-------

2900 COUNTRIES

AA4UF	41176
-------	-------

OM/XYL AWARD

Elaine Nickoloff, N8CBE

BASIC - 10 TEAMS

CERT#	CALL	10-10 #
243	VE7AAP	50407
244	VE7ACM	30939
245	VE7WPC	45881
351	NP4QH	63541
352	KP4UK	63526
353	KE4CRU	65133
354	KA7OES	53119
355	W7DIF	42260
356	KR4HE	49529
357	NA3H	30502
358	KB5FR	17217

25 TEAMS

243	VE7AAP	50407
244	VE7ACM	30939
245	VE7WPC	45881
337	KC5BKT	64386
358	KB5FR	17217

50 TEAMS

211	N8BEL	27438
358	KB5FR	17217

75 TEAMS

210	N8CBE	30409
358	KB5FR	17217

200 TEAMS

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

WORKED ALL STATE CAPITOLS

Paul G. Johnson, N4JII

20 CAPITOLS

CERT #	CALL	10-10 #
23	VK4QN	19040

40 CAPITOLS

NONE

10-10 QSO Party Rules

Harry Syring, WB1FTQ #23934
Contest Manager

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

RULES

- 1) PHONE contacts must be in the 10-meter phone band on SSB, AM or FM. CW contacts must be in the 10-meter band on CW or RTTY.
- 2) Exchange Callsign, Name, State or Country and 10-10 Number. Some stations may request your county.
- 3) A station may be counted only once.
- 4) Single operator stations only are acceptable.
- 5) All contacts must take place within the 48-hour contest period.
- 6) Logs must be kept in UTC time.
- 7) A DUPE sheet is required of all participants. Computer duping is acceptable. SASE to the Contest Manager for a sample DUPE sheet.
- 8) Chapter assignments of scores may be made only by a paid-up member belonging to that chapter as a local member and be able to work its Net via ground wave for the contest station.
- 9) Illegible or improperly submitted logs will be rejected.
- 11) Failure to comply with these rules or their intent may result in disqualification.
- 10) Scoring: Two (2) points per contact with 10-10 number exchange. One (1) point per contact without a 10-10 number exchange.

AWARDS

First place certificates to each US Call Area. Alaska is included in Area 7. Certificates to Canada, South America, Caribbean (including Bermuda), Europe, Africa, Asia and the Pacific (which includes Australia, New Zealand, Hawaii and all Pacific Islands).

LOGS

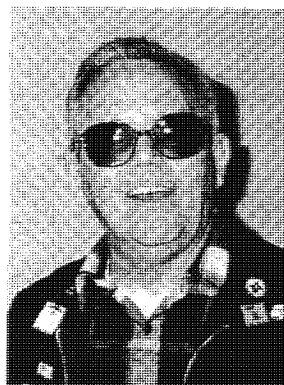
Logs are accepted from 10-10 members only, and

must be complete, legible and in UTC time. Each entry must show Callsign, Time, QTH (State or Country), Name and 10-10 Number, if any. A cover sheet is required showing your name, callsign, QTH, 10-10#, membership expiration date, and the chapter assignment, if any, total contacts and total points. The address cover of the NEWS satisfies this requirement. A DUPE sheet must accompany all logs.

QUIET ZONE

It is requested that 10-10 members have the courtesy to observe a "quiet zone" between 28.490 and 28.510 Mhz for non-contesters to use.

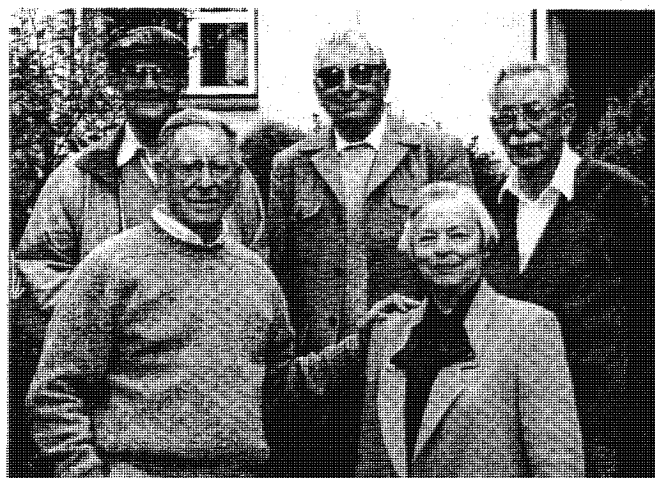
Editors Note - These rules are only published on a space available basis. It is suggested that you save these for future reference. A copy is also available from the Contest Manager for a business size SASE. Harry's address is on page 2.



KEN, K1IEQ #31363



ERNIE, W1SIX #35346



Five amateurs, three countries. Front row Bob Young, #17800, CM for Old Ironsides and the Minuteman Chapters, Audrey Lawrence, KA1CRA #47752. Top row, Phil Lawrence, W1RFW #5759, Doug Bernsley EB5FYO, formally of Great Britain, now residing in Spain, and a potential 10-10er, Sam Hall, GM2AOL #38317. The picture was taken in Sam's garden in Broughty Ferry, Scotland.

TenX DX News

continued from page 11

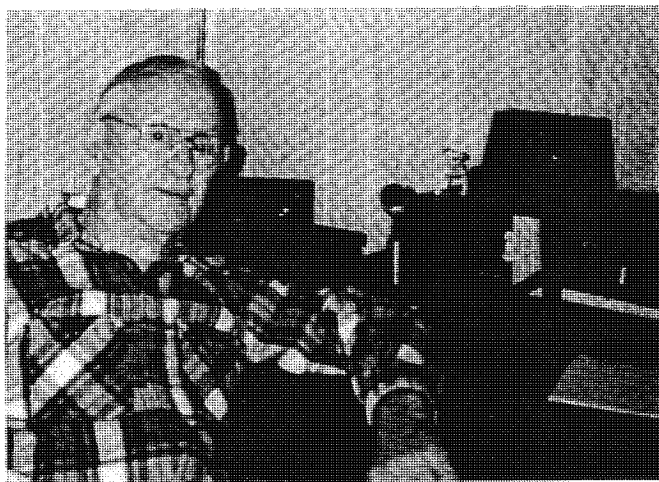
Thanks Victor. QSL to POBox 16, Varginha - MG, 37100 Brazil.

9L1CF Sierra Leone by Frosty **K5LBU #51322**, has just moved back to the US after working for a Baptist mission in Freetown, Sierra Leone for 18 months. We last worked in the 10-10 QSO Party. All QSL cards go to his manager Kent Marshall, 14203 E.Cypress Forest, Houston TX 77070.

10-10 ISLANDS ON THE AIR (IOTA).

NA-141 Key Biscayne, NA-062 Florida Keys & NA-079 Dry Tortugas by **K5BDX #21873**. NA-191 Nuevos Isl. **T17/K5MK #14176**. SA-040 Pirate Isl. **HK3JJH #47437**. OC-169 Lifuka Isl. by **A35MR Jim Smith VK9NS #47404**.

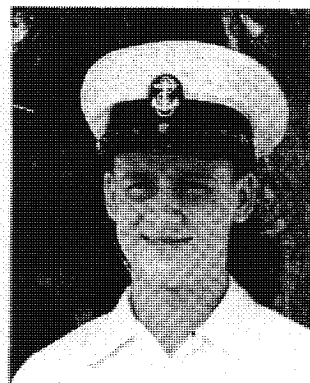
I want to thank everyone for the letters and photos that you have been sending. Thanks to the QRZ-DX and Long Island DX Bulletins. Please send photos to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA.



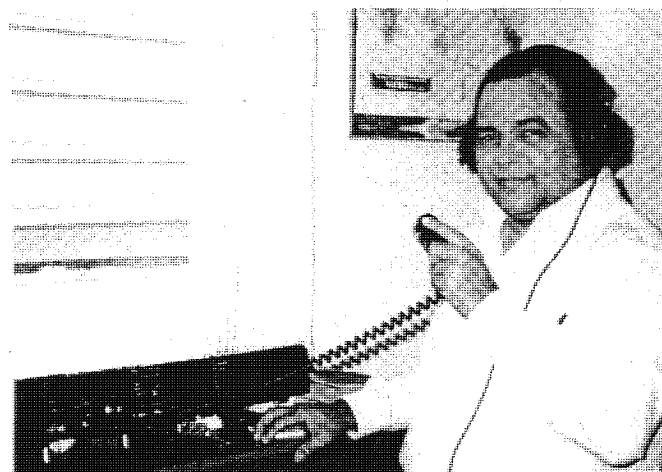
Earl Snyder, W4AYD #24169



Marvin Hardin Sr.
KD4KUH #62677



Marvin Hardin Jr,
KD4KUG #63242



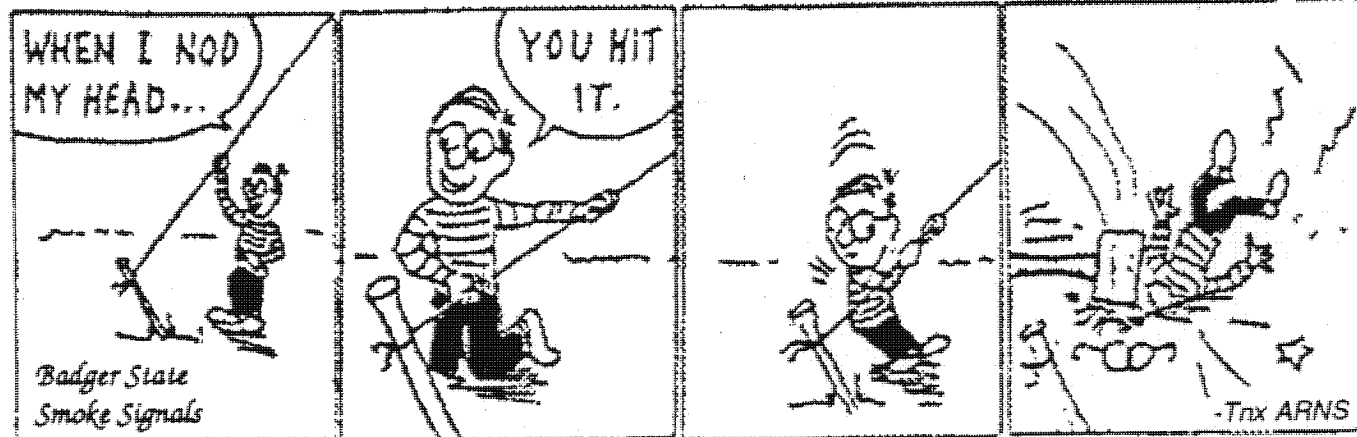
Julio Cortes, WP4LNY #64747
San Juan, Puerto

Friends love you in spite of your faults and enemies hate you in spite of your virtues.

The trick to fixing the education problems is simple: just convince students to use their Library Cards like their parents use their Credit Cards.

ELMER

By Rich Regent, K9GDF



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 #1407 PO 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, K7OMK #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

SPRING 1994

STARTS: 0000Z May 7, 1994

ENDS: 2400Z May 8, 1994

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

City of Lights Chapter

% Joe Dubeck, NA9A

PO Box 1383

St. Charles, IL 60174

NEXT SSB CONTEST

SUMMER 1994

STARTS: 0000Z August 6, 1994

ENDS: 2400Z August 7, 1994

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

City of Lights Chapter

% Joe Dubeck, NA9A

PO Box 1383

St. Charles, IL 60174

Membership Information and Services

The following information is supplied to provide a ready reference on how and where to send your 10-10 dues, and where to order items offered by 10-10.

Make all checks payable to 10-10 International Net, Inc. Do not send cash. All DX are reminded that money amounts are quoted in US Dollars. DX members please pay by International Postal Money Orders.

NEW MEMBERSHIPS

New member applications should be sent to the Area Managers listed below. Dues for 10-10 membership are \$7.00 per year for members with a USA ZIP code and \$9.00 per year for all DX members. You may pay your dues for multiple years. A membership application is included in the 10-10 Information Manual.

AREA MANAGERS

Area 1 District Manager

Al Kaiser, N1API #25468
194 Glen Hills Road
Meriden, CT 06451-3832

Area 2 District Manager

Larry Berger, WA2SUH #404
9 Nancy Blvd.
Merrick, NY 11566

Area 3 District Manager

Chester Gardner, N3GZE #44119
9028 Overhill Drive
Ellicott City, MD 21042

Area 4 District Manager

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

Area 5 District Manager

Grace Dunlap, K5MRU #218
(October-June) PO Box 445
LeFeria, TX 78559-0445
(June-October) PO Box 13
Rand, CO 80473

Area 6 District Manager

Dick Rauscher, W6ANK #1931
4371 Cambria Street
Fremont, CA 94538

Area 7 District Manager

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

Area 8 District Manager

John Hugentober, N8FU #16154
4441 Andreas Avenue
Cincinnati, OH 45211

Area 9 District Manager

Jim Williams, N9HHU #42712
240 Park Road
Creve Coeur, IL 61611

Area 0 District Manager

Debbie Peterson, KF0NV #43402
RR #1 - Box 35
Duncombe, IA 50532-9513

Area DX Manager

Carol Hugentober, K8DHK #29568
Cincinnati, OH 45211 USA

All correspondence regarding membership services should be addressed to:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

DUES RENEWALS

10-10 dues are \$7.00 per year for members with a USA ZIP code and \$9.00 per year for members with a DX address.

All USA members (those with a USA ZIP code) send dues renewals to the following address:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

DX members send dues renewals to:

DX Area Manager
Carol Hugentober, K8DHK #29568
4441 Andreas Avenue
Cincinnati, OH 45211 USA

FAMILY MEMBERSHIPS

Family Membership consists of a primary member and one or more relatives who qualify as a 10-10 member and who reside at the same location and postal address. Family Membership run concurrently with that of the primary member. Add \$.50 for each additional Family Member for each year.

LIFE MEMBERSHIP

Life membership is available to USA members for \$175.00 and for DX members for \$225.00. Senior Life Membership is available for those over 65 and over (with proof of age) for \$60.00 for USA members and \$75.00 for DX members. Send all life membership applications to:

10-10 International Net, Inc.
643 N 98th Street #142
Omaha, NE 68114-2332

ADDRESS CHANGE

Send all change of call, name and address to the following address:

10-10 International Net, Inc.
643 N. 98th Street #142
Omaha, NE 68114-2332

10-10 INFORMATION MANUAL

The 10-10 Information Manual, a 36 page manual of everything you would want to know about 10-10 is available for \$1.00 postpaid (USA or DX). Send your order along with a return address label (no SASE) to:

Mike Elliott, KF0ZQ #54625
10-10 Information Manager
9832 W. Gurdon Court
Boise, ID 83704

SCHOLARSHIP DONATIONS

Donations to the 10-10 Scholarship Fund should be sent to the following address:
Morrie Goldman, W6EHM #4189

10-10 Scholarship Manager
21518 Marjorie Avenue
Torrance, CA 90503

Make checks payable to: 10-10 Scholarship Fund.

10-10 STAMPS

10-10 stamps that can be used on QSL cards and correspondence are available for \$2.00 per 100 stamps. Send your order to your District Manager. 10-10 no longer offers a choice of stamps (gold or silver) due to cost.

10-10 PHOTO ALBUM

A 32 page photo album including pictures of Officers and Net Officials is available for \$7.00 to USA ZIP codes and \$9.00 to DX postpaid. Send your order to:

Milke Elliott, KF0ZQ #54626
10-10 Information Manager
9832 W. Gurdon Court
Boise, ID 83704

AWARD & CERTIFICATE GUIDE

The official Awards and Certificate Guide of 10-10, along with complete chapter information, is available for \$6.00 USA ZIP codes and \$8.00 to DX. A monthly update is also available for \$10.00 per year USA and \$12.00 DX. Send your order to:

Dave Prichard, KA5OVO #37297
10-10 Chapter Coordinator
16314 Thunderbay Drive
Houston, TX 77062

10-10 ROSTER

The complete 10-10 membership list is available in hard copy or computer disk. The hard copy is printed on both sides of 8-1/2" x 11" paper 3-hole punched for insert into a 3-ring binder. The roster lists 10-10 number and call. SK's are identified. It is issued in January each year with an update in July. Cost of the printed roster is \$9.00 US and \$13.00 DX postpaid.

A roster on computer disk is available in either 3.5" or 5.25" format. The 3.5" format is 1.44MB and the 5.25" format is 360K. IBM compatible computer with DOS is required. The program will search for either 10-10 number or call and indicates SK. It is issued 4 times per year, January, April, July and October. Cost for the Roster on Disk is \$5.00 US and \$7.00 DX for each quarterly issue. A one year (4 issues) subscription is also available for \$17.50. Price is for either 3.5 or 5.25 format. Be sure to specify the format you are requesting. Send your order to the following address:

10-10 International Net, Inc.
643 N 98th Street #142
Omaha, NE 68114-2332

FCC FORM 610

The latest issue of the FCC Form 610 is available from 10-10 for an SASE. Send your request and an SASE with one first class stamp to:

Mike Elliott, KF0ZQ #54625
10-10 Information Manager
9832 W. Gurdon Court
Boise, ID 83704

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CALENDAR

SSB Contest	Feb 5-6, 1994
CW Contest	May 7-8, 1994
Field Day	June 25-26, 1994
Board Meeting	July 22-23, 1994
SSB Contest	August 6-7, 1994
CW Contest	Oct 29-30, 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 address label to Mike Elliott, KF0ZQ #54625, 10-10 Information Manager, 9832 W. Gurdon Court, Boise, Idaho 83704.

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

SPRING CW CONTEST - 0000Z MAY 7 TO 2400Z MAY 8, 1994

Chapter Assignment: _____

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

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

SEND LOGS TO:
City of Lights Chapter
Joe Dubeck, NA9A
PO Box 1383
St. Charles, IL 60174

Total Contacts

Total Points

Logs must be postmarked no later than 1 June 1994

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

ADDRESS
CORRECTION
REQUESTED



15584 WBOKIN 091994
WALPER E. FRIANT
2810 WALLONNIE DR
MARSHFIELD WI 54449

April (Spring) 1994