

# 10-10 INTERNATIONAL

# News

Volume 34 Issue 3

\$1.50

JULY 1996 (SUMMER)

## 10-10 Internet Update

By L.B. Cebik, W4RNL #41159  
TEN-TEN-L Coordinator

The 10-10 World Wide Web site at Lehigh (<http://www.lehigh.edu/lists/tenten-l/>) is becoming quite popular. In fact, most members on Internet are using that site in preference to the e-mail retrievable files. Remember, though, the archive of files is larger, since not all the information of use to members is equally apt to members and nonmembers alike. The WWW site is for everyone; the e-mail site is for subscribers (and others with FTP capabilities).

We Need You! I am still looking for basic Chapter information to add to both sites. Write-ups can be long or short, but they should contain long-term information about the Chapter (and its certificate rules, if it offers awards), but not short-term specials. So far, we have listings for about 14 chapters. If you are the manager for a 10-10 award, we would also like to have your basic information and rules on-line as a service to 10-10 members and other browsers.

How To Send Info: If you would like to have information on your award or chapter on-line, you can send me an e-mail message with the text as part of the message (easiest to handle). I can also work with appended text in Word Perfect or Word (tell me which in the main message). Of course, I can also handle info on a disk mailed to me.

What I Do With Your Info: I reformat the material to fit the differing requirements of ftp and www files. For ftp files, I fit the material to a standard DOS-type screen (meaning, that I set it in Courier 10 pitch/12 point with preset margins). For WWW, I litter the text with HTML codes. To keep the task simple, I use a minimum of codes—aiming to keep the information neat, but not exactly like the text sent. Columns are a bear to encode, so heavily columned text is set in what is

*(Continued on page 7)*

## 10-10 Board of Directors Meets in Chicago

The Board of Directors of 10-10 held their annual meeting in Chicago, IL, on Saturday, June 8, 1996. All Officers and Directors were present. A pre-board meeting was held on Friday evening before the official board meeting, during which items to be presented to the board on Saturday were thoroughly discussed. This four hour meeting helped resolve many of the issues and provided for stream-lined board action during the Saturday meeting.

The official Board of Directors meeting convened on Saturday at 8:00 am with all members present. The morning session was utilized to

---

*For details of the Board Meeting see the minutes published elsewhere in this issue.*

---

hear Officers and Directors reports, related discussions and resolution of unresolved committee actions. The afternoon sessions consisted of action on unfinished business, new business, resolutions and assignment of committee action for the coming year.

Some of the actions taken were:

An amendment to the By-laws to provide for the Secretary to cast a unanimous ballot for candidates who run unopposed in 10-10 elections.

Approval for the President to present a "Presidents Award" plaque to those 10-10 members who demonstrate outstanding service and or dedication to 10-10.

Approval for the Board of Directors to vote an "Honorary Membership" to those 10-10 members who the Board feels are deserving of such an honor.

Establish a committee to investigate the possibility of awarding those members who become long term members with membership in excess of

*(Continued on page 5)*

## OFFICERS AND DIRECTORS

President	Tom Henderson, K4CIH #33233 4901 15th Place E., Tuscaloosa, AL 35404-4522
Vice President	Chuck Imsande, W6YLJ #19636 20815 Desert Sands Drive, Sun City West, AZ 85375-5446
Secretary	Dave Prichard, KA5OVO #37297 16314 Thunderbay Dr., Houston, TX 77062-5111
Treasurer	Keith Schlottman, K17RK #63324 9581 E. Calle Cascada, Tucson, AZ 85715-5819
Director	Linda Barnes, KJ4FM #43299 310 Sequoyah Dr., Kingsport, TN 37660-3742
Director	L.B. Cebik, W4RNL #41159 1434 High Mesa Dr., Knoxville, TN 37938-4443
Director	John Ellison, W0ERZ #5145 2 Douglass Ln., Kirkwood, MO 63122-4406
Director	Dave McCardell, WD4EWB #18760 P.O. Box 246, Harrison, TN 37341
Director	Bill Howe, VK4WBH #22187 13 Fritz St., Loganlea, Queensland, 4131 Australia
Director	Pete Matson, KC1CP #37190 73 S. Edgewood Rd., Niantic, CT 06357-2036
Director	Jack Miller, W9WYN #6894 PO Box 123, Brookfield, IL 60513-0123
Director	Ed Redwine, K5ERJ #11643 9 Yellowrose Lane, Augusta, KS 67010-2230
Director	Bob Ryan, K6YVG #18022 26409 Doveweed Way, Santa Clarita, CA 91350-2647
Director	Joe Williams, WA9TSG #310 PO Box 93181, Milwaukee, WI 53203-0181

## NET OFFICIALS

Award/Cert. Guide Mgr.	Linda Barnes, KJ4FM #43299 310 Sequoyah Drive, Kingsport, TN 37660-3742
Chapter Coordinator	Dave McCardell, WD4EWB #18760 PO Box 246, Harrison, TN 37341-0246
Contest Manager	Don Zielinski, K0PVI #9902 301 Main Street, Genoa, CO 80818
Editor & PR Manager	Chuck Imsande, W6YLJ #19636 20815 Desert Sands Drive, Sun City West, AZ 85375-5443
Historian	Morrie Goldman, W6EHM #4189 21518 Marjorie Ave., Torrance, CA 90503-6418
Information Manager	Mike Elliott, KF7ZQ #54625 9832 W. Gurdon Court, Boise, ID 83704-4080
Net Manager	Nat Green, 8P6SA #45858 Welches Terrace, Saint Michael, Barbados
Scholarship Manager	Morrie Goldman, W6EHM #4189 21518 Marjorie Ave., Torrance, CA 90503-6814
SK Manager	Grace Dunlap, K5MRU #218 PO Box 445, La Feria, TX 78559-0445
Supplies	10-10 International Net, Inc. 643 N. 98th Street #142, Omaha, NE 68114-2332

**AREA MANAGERS**..... Listed on page 31

**AWARD MANAGERS**..... Listed on page 30

PRINTED IN THE U.S.A.

# 10-10 *News* INTERNATIONAL

## EDITOR

Chuck Imsande, W6YLJ #19636  
20815 Desert Sands Drive  
Sun City West, AZ 85375-5446  
PHONE: 602/214-8788  
FAX: 602/214-8280  
E-MAIL: w6ylj@aol.com

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

## DEADLINE FOR NEXT ISSUE September 1, 1996

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 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, sent on computer disk or via E-mail. Suitable formats will be provided upon request.

Photographs are encouraged. Black and White or Color 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, not the photo.

10-10 Chapter activities and reports should be sent to the Chapter Coordinator, Dave McCardell, WD4EWB #18760, P.O. Box 246, Harrison, TN 37341-0246.



Member  
**AMATEUR RADIO  
NEWS SERVICE**

## 10-10 NET CONTROL STATIONS ALL NETS BEGIN AT 1800Z

Monday (28.380)	Dick, K6PZE #1341
Monday (28.800)	Harold "Scotty" Scott, WA6TQC #71
Tuesday (28.380)	Bob, AD4DQ #57471
Tuesday (28.800)	Nat, 8P6SA 45858
Wednesday (28.380)	Christine, N7PVL #58018
Wednesday (28.800)	Louise, N6ELK #36654
Thursday (28.380)	Bill, AA6ZW #62075
Thursday (28.800)	Bill, WB6OMH #6608
Friday (28.380)	Jimmy, AE4NA #66957
Friday (28.800)	Sherm, K6PTF #17977
Saturday (28.380)	Ed, KC4RIY #58203
Saturday (28.800)	Al, W6RNX #92
Sunday	"NEVER ON SUNDAY"

## President's Message

Tom Henderson  
K4CIH #33233



This President's message brings some sad news. Recent volunteer Silent Keys are N8FU John Hugentober #16154, OM of Carol, K8DHK and Helen Harding, KB0GDI #56100 XYL of Glen Harding K7OMK. John has served Ten-Ten for nearly 27 years as a volunteer and 8th area manager. Glen and Helen together have been involved as volunteers taking care of the Lucky Thirteen and 100-900 Bars programs. These folks, were dear friends and will be missed by all, as well as all of our Silent Keys listed on page 17 of this issue.

On a brighter note, it looks like summer has found it's way to Alabama, as well as some good band openings. Keep your fingers crossed and the band may yet open up for sure. I appreciate all the response to the voting question we received on E-Mail. This certainly helped in coming to a decision. All of you who have computers should be tuning into the TENTEN-L digest for some of the latest happenings about Ten-Ten. Information about this system may be obtained from W4RNL, L.B. Cebik. Be sure to send a SASE when requesting.

As most of you are aware, we held the annual meeting of the Board of Directors in Chicago in June. All Officers and Directors were present. As you will note reading the article on page 1 and the official minutes, also published in this issue, a good bit was accomplished by the Board. As always, I am open for questions or suggestions. A plaque honoring his dedicated volunteer service was sent to Norm Lefcourt W6IRT #14981, our past President. Also sent was the very first annual President's Award. This award was presented to K7OMK Glen Harding #1407 for his many years of dedicated volunteer service. Thank you Glen.

We are still looking for a chapter to host the 1997 Ten-Ten convention. If we are going to

continue to have this event every two years we need your help. We are interested in having the convention hosted by Ten-Ten Chapters, and in different parts of the country. If you are willing to take this project on please contact KC1CP, Pete Matson. Pete's address is listed with the board of directors on page 2 in the **10-10 News**. You may also contact me with suggestions concerning the convention.

More on this later. In July Linda Barnes, KJ4FM and myself will represent Ten-Ten at the grand opening of the Colorado Museum of Amateur Radio. There have been articles in the **News** about this establishment and we are proud to represent Ten-Ten in the grand opening. K0PVI Don Zielinski #9902, has put forth maximum effort in making this a reality. Ten-Ten is a major sponsor of this undertaking and feel free to write to Don for information concerning the museum.

Once again, hats off to W9WYN for hosting the Board of Directors Meeting, great job Jack. My good friend L.B. Cebik has passed on the duties of Archivist and Operations Manual Administrator. I can not begin to tell you how much time and effort L.B. has put into these two positions. I will say this, he will be sadly missed as his expertise has certainly made things better for the Ten-Ten organization. If you hear L.B. or want to write him, please offer your thanks, as I offer mine for a job well done.

Regarding the past election where only five

*(Continued on page 16)*

## Chattanooga Choo Choo Chapter News

**STOP! LOOK! LISTEN!**

**OLYMPICS '96 GO FOR THE GOLD!**

Contest runs from 1 June through 30 September 1996. 25 Gold Metal winners, 1 TORCH BEARER, and one IZZY (Atlanta official mascot) are designated. contact (one time only) as many as possible for 25 points each and 50 points for TORCH BEARER, AND IZZY. Possible score: 725 added to your Choo-Choo Bells point value. You must have BELLS certificate to participate. Highest scorer awarded commemorative certificate. Log and SASE to NR4R by 31 October 1996.

# HILL COUNTRY 10-10 GATHERING AND PICNIC DRAWS A CROWD

The 8th Annual Hill Country 10-10 Gathering and picnic was held on May 19, 1996, at the home of Jack Moore, K4NF #50708, in the country north of San Antonio, Texas. A total of 17 10-10 members plus non 10-10 members and family members and friends attended. The attendees were surprised and lucky to have 10 meters open during the entire picnic with contacts made over the entire country. Guests were lined up at Jack's station waiting to work stations wanting a contact with the 10-10 Club Station, W6OI #109. Several stations were able to log 10-10 members at the picnic to qualify for their own 10-10 number.

Four club stations were represented at the picnic. In addition to the official 10-10 Club Station, W6OI, W5SC #20365, the San Antonio Radio Club Station, KC5TBV #67859, the Gulf Coast Ham Convention Station and KC5OBT #67858, the Memorial Emergency Radio Association Station were there.

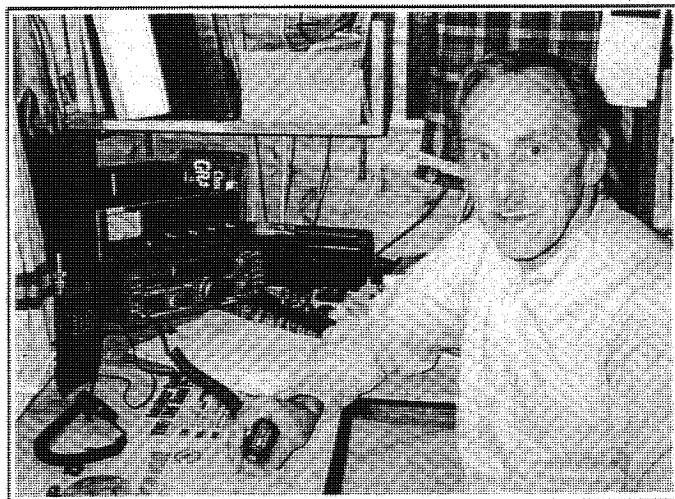
The following 10-10 members were in attendance: Al, N5AFV #27571, Bruce, KK5DO #65227, Dan, KC5GXL #67011, Hank,



Left to Right; Robert, WA5JDU #3017, Allen, N5AFY #27571, Emile, WB1DBZ #26001, and Bob, K7QXG #5956  
Robert, WA5JDU holds Number 1 on the **TOP TEN HONOR ROLL** with almost 23,000 10-10 contacts!

WA5HWI, Bob, K7QXG #5956, Bill, WD5EDR #23693, Erik, KC5BGK #65054, Kathy, KC5BNJ #65098, Emile, WB1DBZ #26001, John, AA5WC 4211, Ed, N5PTR #57105, Dave, KA5OVO #37297, Ray, N5DAS #35877, Robert, KA5VVD #42188, Rick, KC5AJX #66242, Robert, WA5JDU #3017, Jack, K4NF #50708.

All present left with plenty to eat and looking forward to a bigger and better time next year at the Hill Country 10-10 Gathering and Picnic and a big *Thank You* to Jack, KK4NF for a great time again in 1996



John R. Fowler, N1PV #63955 of Underhill, VT

## QSL's for Awards

Several 10-10 Awards require QSL confirmation before these awards can be issued. This is true of the WAS, Continents and Countries Awards.

A recent revision to this policy was adopted by the Board of Directors in that photocopies of QSL cards may now be submitted in lieu of the actual QSL card. If necessary information is contained on both sides of the card, photo copy both sides of the card.

Original copies of QSL cards will still be accepted for awards and will be returned. Photocopies of QSL cards will not be returned.



# The Future of Amateur Radio

My name is Jeremy Bisbo, KB1AWE #63947, of Pepperell (Middlesex County) Massachusetts.

I was first licensed on May 11, 1993 with a Novice license and upgraded to Technician Plus on July 11, 1993.

I am a sophomore (to be junior) at Nashoba Valley Technical H.S in Westford, MA.

I take Data Processing there. I also play soccer for the school.

On HF I mostly do 10 meter SSB but I occasionally get on 10 or 40 meter CW. I also operate the Amateur Satellites, MIR, AO-10, AO-13, RS-15, RS-10/11 and when there is a Spacecraft up I try to get in contact with them. I am also big into 2m and 440 SSB/FM. I run a 22 element yagi with 170 watts on 2meters and 100 watts through a 38 element yagi on 440. I usually hang out on 144.200 SSB when I'm on.

For HF I have a TS-450S/AT running 100 watts and antennas are a 220' Long Wire at 30ft and a 3 element Cushcraft tri-band beam on top of the 50' tower.

On 10 meters I have 49 states with and without 10x10 #'s, and I have 130 countries worked and 80 or so of those confirmed on 10 meters. I have 1200+ 10x10 #'s worked, VP# 2747, VP 1000-1384. I have 45 10-10 paper-chasing chapters. I am the editor of the 10-10 Packet listing which has 300+ 10-10 members and their packet addresses (contact me for more info).

For awards I have the ARRL Friendship Award, and I have been nominated for the ARRL's Hiram Percy Maxim award.

Member of the town of Pepperell's RACES organization, former secretary of the Nashoba Valley Amateur Radio Club (NVARC), member of the Nashua Area Radio Club (NARC), and member of the Yankee Clipper Contest Club (YCCC).

Parents are hams also, dad N1OJW (Roger) #63991, and mom, Linda N1UPR.

I operate all the contests I can on 10 meters and 2 meters. I operate Field Day with the Nashua Area Radio Club which came in first in the country in 1995 with 24 stations on the air.

I also do AX.25 and TCP/IP Packet. On TCP/IP I operate 9600 baud packet and on AX25 I operate 1200 baud. I am also big into the Internet.

I enjoy riding my bike, rollerblading, talking on phone, playing basketball and other sports, and of course watching TV.

## Board Meeting

(Continued from page 1)

a certain number of years

Established the position of TENTEN-L Coordinator who will be responsible for 10-10's Internet connection, web page, and associated activities. L.B. Cebik, W4RNL #41159, was appointed to fill this volunteer position.

Discussions regarding a possible 1997 10-10 Convention resulted in assignment of a committee to determine if any chapter, or individual, is willing to assume the responsibility of hosting a 10-10 convention in 1997. Without a volunteer host, a discussion was held as to the possibility of holding a "10-10 Get Together" in conjunction with the 1997 Dayton Hamvention.

Detail discussions were held on numerous other items, all of which are detailed in the minutes published in the July issue of the **10-10 International News**.

The Board meeting adjourned at approximately 4:45 PM with action taken on all agenda items.

A Saturday evening social get-together was held with approximately 30 local 10-10 members who visited with the Officers and Board members. An enjoyable 2 hours were spent discussing 10-10, band conditions, Chapter activities and ham radio in general. The Board appreciated meeting those local members who made their way to the Oak Brook Marriott for this social activity and thanks Director Jack Miller, W9WYN #6894, for making the arrangements for the special social hour.

## New WAS Manager for Air Capital Chapter

Leanna Gordon, KF0ZL #65217, is the new *Worked all States Manager* for the Air Capital Chapter of 10-10. Applications should be mailed to Leanna at: PO Box 173, Augusta, KS 67010

### BECOME A 10-10 SCHOLARSHIP VOLUNTEER

Send your contribution for 1996 to the Scholarship Manager, Morrie Goldman, address on page 2

## FEATURED STATION

By Bob Ryan, K6YVG #18022

It is a real pleasure to feature Chuck Albrecht, N0CKW #8105, in this issue. First licensed in 1959, as WA2GCH, he has held calls WB2UNO - NY, WA8LQP MI, WA5OP -TX, HL9TS - Korea, WA0YNQ & WB0KRH - CO, VK4EOL & GO/N0CKW. Chuck was born on Christmas Day in 1929 in Detroit Michigan, and came to Colorado in 1969 from Thailand and fell in love with it. Served three more years in the military and then retired after serving 20 years in the "Armed Forces Radio & Television Service", and settled down in Colorado. Chuck worked for Denver police department as a dispatcher for 15 years, and also was a disk jockey for commercial radio station KLUR in Wichita Falls Texas.

Chuck's voice has probably been heard all over the far east at one time or another informing and entertaining in the main areas over seas. AFKN Korea, AFTN Thailand, AFVM Viet Nam etc. If you had ever seen the movie "Good Morning Viet Nam", you would know exactly what his job was. Chuck is Chapter Head & Certificate Manager of the "Colorado Centennial" chapter, one of the largest chapters of 10-10 with a membership of 3495 at last count and growing. His voice will often be heard as net control for their



Chuck Albrecht, N0CKW #8105 of Aurora, CO

weekly net sessions. He is one of the friendliest, most helpful CM's you would ever want to know, which probably accounts for the large and growing membership in that chapter.

The Colorado Centennial chapter was formed in June of 1975, and has grown steadily every since. You will often see Chuck & his lovely XYL Alice at many of the 10-10 conventions, and ham get together such as Reno. Chuck has also served as 10-10 News Editor from 1976 to 1982, and under his leadership it has grown from a two page news letter to it's present day format. I think we can all appreciate that effort. Chuck has been writing the "Paper Chasing Personality" column in the news for several years.

His "Shack" equipment consists of a TS940 to a 2 element quad antenna. Also misc. uhf gear. His other memberships include QCWA #17500, Denver Radio Club, local member of Colorado Bighorn chapter and Board Member of the Colorado Bighorn Museum of Amateur Radio. Chuck joined 10-10 in 1973, and say's his only regret is

that he didn't join sooner.

If you are ever in the Denver area, Chuck and all of the friendly people of the area would be delighted to meet you. They all monitor 145.655 simplex which will activate the local repeater. Don't forget to visit the Radio Museum while you are in the area, it is very impressive. If you do not belong to the Colorado Centennial chapter, it would be well worth considering.

## License Plates

The Colorado Bighorn Amateur Radio Museum is in desperate need of amateur callsign license plates from the states of DE, RI and UT to complete their all states amateur radio license plate display. If you can help, and would like your plate on display for all to see, send your plate to: Don, K0PVI #9902, PO Box DX, Genoa, CO 80818-0119.

## : 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 own 10-10 num-
- ber? The NEWS would like to feature story about
- your son or daughter.
- Send information, along with a picture, about
- your young ham to the Editor, address on page 2. \*

## 10-10 Internet Update

(Continued from page 1)

called <PRE></PRE>, which means that it will show up in Courier rather than the prettier fonts on Windows. HTML compresses all spaces to one space and does not recognize Tabs—hence, I have to do the best I can to keep the info sorted while not spending a lifetime dithering the text.

Why mention all this? Well, when you see your text on WWW (or even in ftp) form, it will not look exactly like what you submitted. I do not want you to be surprised or think that I intentionally messed up your work. Unlike commercial WWW system composers, your tenten-l coordinator does not get paid and has to work elsewhere to pay the bills. So the aim is neatness and accuracy rather than beauty for all files on line.

**Pictures:** So far, the addition of pictures to the WWW site is going slowly, since the system will not yet recognize uploaded .GIF files or UUencoded versions. I have a .GIF version of the 10-10 logo and will be trying to get it on line indirectly to replace the Courier "10-10" at the beginning of the WWW encounter. Stay tuned.

**Revised Information:** If you spot errors or information that needs updating, here is what to do. 1. If the file is yours, send me a new file (or a message telling me exactly where and how to make the change). 2. If the information is in a file coming from another source, notify that source of the needed change. Many lists (nets, chapters, and chapters accepting e-mail upgrades) come from our Chapter Coordinator, Dave McCardell, WD4EWB (WD4EWB@aol.com). Be sure to first notify Dave of changes so that he can keep his records current; he will supply me with periodic updates of those files.

I'll be happy to forward information I receive to the right 10-10 volunteer and even to try to make small revisions in files. But please think first of the volunteer manager who must have the information for accurate records.

**Links:** If you are a 10-10 member and have a home page, please let me know. This summer, I plan to revise the linkage files to include a page of 10-10ers with home pages on WWW. Even if you have mentioned your page to me in the past, please let me know again. Include your name,

call, 10-10 #, and the URL of your home page.

**The E-Mail List:** This column has devoted itself mostly to WWW, but the e-mail subscription list continues to grow, both in numbers of subscribers and in uses.

Band openings have been regularly mentioned in real time to help members grab a few QSOs. Procedure discussions have been prominent. The uses are endless—and are likely to increase as the band begins to open again. (The band will begin to open again, won't it?) To subscribe, send a message to:

**LISTSERV@LEHIGH.EDU**

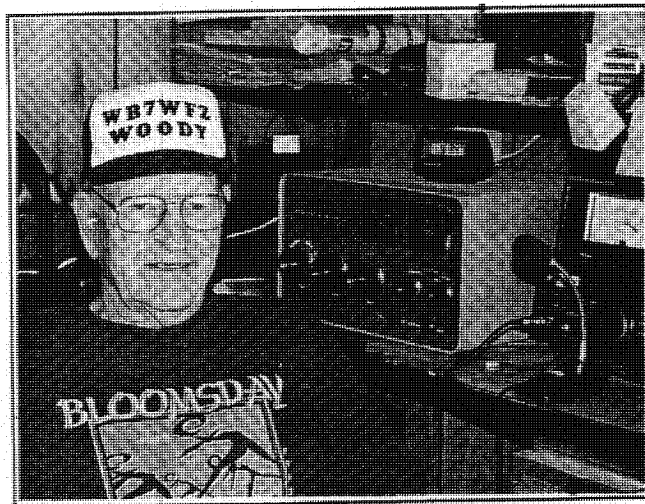
with no subject (or only a single letter, if your system demands a subject) and this text: SUBSCRIBE TENTEN-L <1stname> <lastname> <call> If you change servers, be sure to UNSUBSCRIBE via your old server before it dies and then SUBSCRIBE anew from your new server. If you have any difficulties, please let me know, and either I or our congenial Lehigh host, Jim Eshleman, N3VXI, will try our best to solve them.

If you want to receive a sorted list of tenten-l subscribers, send the following message to the LISTSERV address:

**RUN TENTEN-L X TENTEN\_CALL**

You will receive a big message!

Remember: sunspots never set on the Internet!



Don Woodcock, WB7WFZ #21438 of Spokane, WA  
Lilac City Chapter Number 10C

Some things can be inherited, but good reputations, trust, respect and wages must all be earned.

# 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 antenna you buy or build with out imposing our own prejudices on you. The more you understand, the better your choices will be.

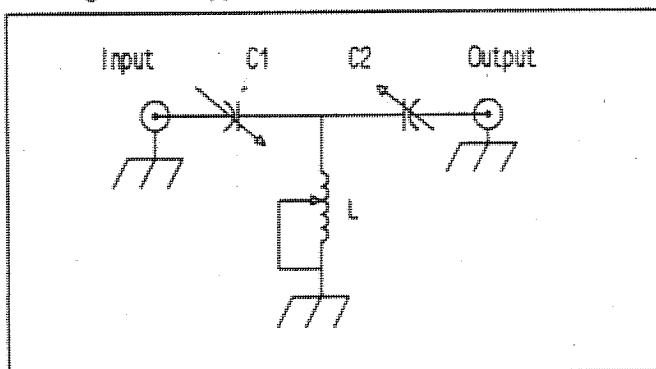
## No. 10 Notes on 10-Meter Antenna Tuners

There are many excellent antenna tuners (ATUs) on the market that will match at 80 or 160 meters. On 10, the match may be more of an illusion than an effective reality with some designs. If you are a dyed-in-the-wool 10-meter operator and use an antenna system that calls for an antenna tuner, you may be better off building your own.

So what is wrong with the commercial tuners? (Remember, not all of them are wrong. Compare the points made here with the features you see when you think about buying one.) A number of things go wrong in designs aimed at covering 160-10 meters.

1. The basic design: Most ATUs use a T-network with series capacitors and a shunt inductor, as schematically shown in Figure 1.

Figure 1. Typical Series-C T circuit.



This design is a high-pass filter and provides little, if any, suppression of harmonic energy. One can argue that we should not rely on the ATU to

do the job our rig's output circuitry should be doing. That argument is sound, but if there is a design that will also provide some harmonic energy suppression, it may be preferable. Two designs fill the bill.

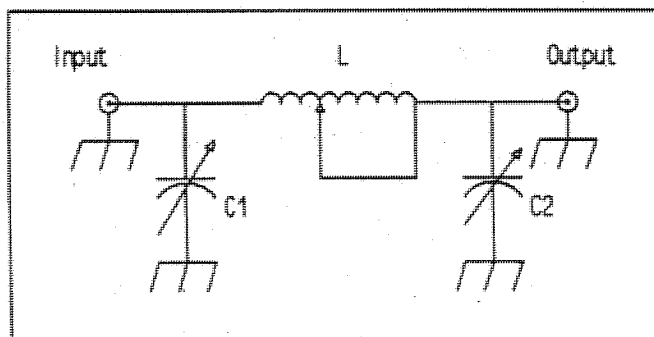


Figure 2. Typical PI network.

Figure 2 shows a PI network with shunt capacitors and a series inductor. It is inherently a low-pass filter.

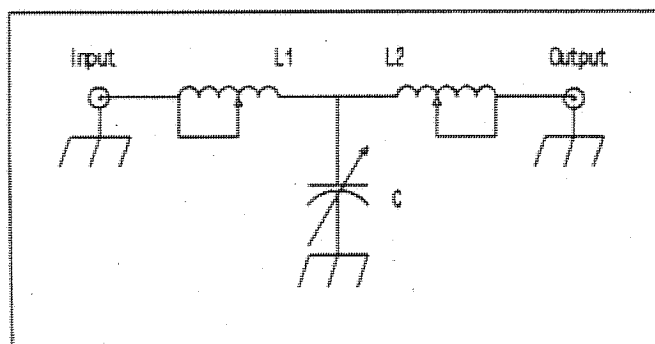


Figure 3. Typical Series-L T circuit.

The circuit in Figure 3 is also a high-pass filter: it is a T-circuit with series inductors and a shunt capacitor.

The reasons for using a series-C T are cost and size. The components for it are smaller for a given power level, since we can fit a 20+ mH coil (rotary or tapped) alongside a pair of 250 pF variable capacitors in a compact case. By contrast, the inductors for the other circuits may require up to and over 30 mH, and the capacitor for the series-L T may need values up to 1000 pF. That is, if you want to tune 80 or 160.

If you only want 10 meters, then the values drop. A 5mH inductor (or 2) and a 250 pF air variable (or 2) give all the range anyone should need for 10.

2. Tapped inductors: A tapped inductor may do the job you require, but for some antenna

(Continued on page 9)



# An-Ten-Ten-nas

(Continued from page 8)

situations, you may not be able to find the 1:1 SWR point. That is not fatal if you can find a point under 2:1. However, a good rotary inductor (or 2 in the series-L T circuit) is superior, since there is no required setting that is unavailable to you. You can find some good near bargains in rotary inductors at hamfests. The same applies to capacitors.

3. High-value components: The higher the highest value of a capacitor or coil, the higher the lowest value. The large frames of high-value rotary inductors may limit the lowest value to well over 1 mH. Capacitors are even worse, because the high maximum value does not tell the whole story. Usually, capacitors follow the rule, but you also have to watch out for construction. I have an old military capacitor with a maximum value of 35 pF. Unfortunately, its lowest value is 17 pF. It is built within a set of frame plates that surround the stators and limit how low it can go. By contrast, a 100 pF old E. F. Johnson capacitor in one of my units has a minimum value of about 10 pF. Its supporting metal work consists of two small plates on either end of the unit. If you roll your own, look for the capacitor's minimum value as well as its maximum value.

4. Closed tight cases: On ten meters, some commercial ATUs achieve a match more with stray capacitance and inductance than with the higher Q variable components that are supposed to do the work. Steel cases that cut the inductive fields of coils and provide several pF of shunt capacitance to the other components complicate and usually hinder the basic work of the matching network. A spacious case, however much against the grain of today's stylistic fetish of ultracompactness, is a plus for an ATU.

5. Poor ground paths: Ideally, there should be one good ground point for the ATU network. With large components, this condition is often impossible to attain. However, grounding should be as direct and compact as possible--and as near to the ground lugs of the coax sockets as possible. It should not rely on the bite of a lockwasher through a painted surface. A rivet used as a ground connector is a prelude to malfunction. There are no shortcuts to good, short, wide ground paths and good mechanical and electrical connections. They are not

expensive, but they do take care.

This list of difficulties is not an indictment of all ATUs. Many units have taken the trouble to be the best they can be as 80 or 160 through 10 meter units. However, you can probably do better yourself. For 10 (or realistically, 10-20 meters), a PI or series-L T circuit is achievable with parts you can obtain from hamfests. A PI might use a 5 to 10 mH rotary inductor with a pair of 250 pF variable capacitors of good power rating. A series-L T circuit might use a pair of 5 or 10 mH rotary inductors and a couple of 250 or 300 pF variable capacitors, with a switch to bring them into play either one or both at a time. A surplus or home brew case with plenty of room helps ensure that strays are minimized, as do well-planned ground paths. Consider a plexiglass case for the ultimate in avoidance of strays.

Remember, multiband is not always the most efficient, even if it is the most compact. The bands that take the beating are the ones at the high and low ends of the multiband range. Ten meters, unfortunately, is one of those ends. Hence, if you use a 10-meter antenna system calling for an ATU, consider building yourself a customized unit with all the advantages and none of the difficulties.

## from the Editors Desk

Chuck Imsande  
W6YLJ #19636



This issue of the *News* may have a slightly "new look". It was almost completely assembled using Microsoft Publisher. Previous issues were "pasted up" onto art boards which took a tremendous amount of time. Not to say that using the computer to do the formatting and layout does not take a lot of time, it does. But, overall time saved was considerable. In addition, considerable time savings was realized by having the majority of the articles sent to the Editor via e-mail. Pictures are still photography reproduced, but someday, maybe we will be scanning the photos and "pasting" them on the page also. So,

(Continued on page 21)

# TenX DX News

By Mike Davidson  
KC5CP #24949



Skip on Ten for the past 16 DAYS IN A ROW. The most interesting thing that has happened since last time we talked has been the return of short skip on Ten. The openings started Saturday May 18 and have continued at least until June 2 when I finished this article. Everyday during that time, I worked or heard stateside or DX from: Malta, Portugal, Hawaii, Canada, Bermuda, and South America, plus ten over nine signals stateside here in Texas.

I have gone through two Solar Cycles now and remember eleven years ago at the bottom of cycle 21 when I was in a DX contest on Ten. I heard a weak Japanese station calling CQ but could not work him until I turned the beam to the southeast and worked three JA's...LONG PATH.

Long path on Ten is rare for Texas and to find it during the bottom of a cycle is the RAREST of conditions. So you tend to remember contacts like that and I had another one of those moments on Tuesday May 28.

Lets see May 28? That day, I turned on the radio about one hour early to get ready for the Houston SHOT Net on 28488. I tuned to 28480 and heard CT1EHI Marcos #62280 in Portugal saying that he had been on frequency all day, it was then about 1 am, he must QRT and go to bed. OH, well, I just missed the first 10-10 DX from Europe since the Ten Meter contest last December.

Marcos worked KB9N Cliff as his last contact and then I talked with Cliff to get some info on Marcos, as they are friends. Marcos signal was 52 and easily workable had I been a few minutes earlier. I know several of you worked him over the next few days as he has had a good signal into the USA. See Jeremy's KB1AWE story later.

This DX opening was a GOOD sign and thirty minutes later I talked with my friend WD4NGB Bruce out of Tennessee who has 308 countries worked on Ten, great count for a Technician

class. Bruce stayed home to work DX, with his 7 element yagi at 90 feet, he racked up 15 European countries, 2 Africans and missed Libya 5A1A, o 10-10, for what would have been country 309. Bruce had a weaker signal than the closer Europeans and the US East coast stations that were stronger before 5A1A went QRT. When I looked over the DX packet cluster reports for May 28, you see a lot of DX from all over the world, many Europeans working into Africa. We see these DX reports through a gateway that comes into Houston, so I know when the band is open in Europe. I think that May 28 should be classified as the RAREST day of the bottom of cycle 22, and now we could be just beginning cycle 23.

In my mind May 28 starts cycle 23, but the rocket scientist will disagree since they use numerical figures and graphs, which have not been published yet, to tell us when Solar Cycle 23 actually starts. I like to think, DX IS.

Jeremy KB1AWE #63947 in MA sent this out by Email. "What a surprise I got tonight. About 23:28 UTC Wednesday May 29 on 28.480 I worked CT1EHI in Portugal. He had a 10-10 and a Springbok. Couldn't believe it. With a 57 signal who would of thought it was in Europe. I hope it is just the beginning of LOTS of Europe to come.. 73's et good DX 2 all -Jeremy " (Ed: I heard Marcos go QRT at 0010Z on May 29 and he had been on the frequency for hours.)

Upcoming DXpeditions & New 10-10 Country Activity: (Editor: I need to verify the following operations worked on ten and swapped numbers

(Continued on page 11)



Frank Hemerlein, W6CYW #47 of Covina, CA  
Frank celebrated his 89th birthday in March 1996.

# TenX DX News

(Continued from page 10)

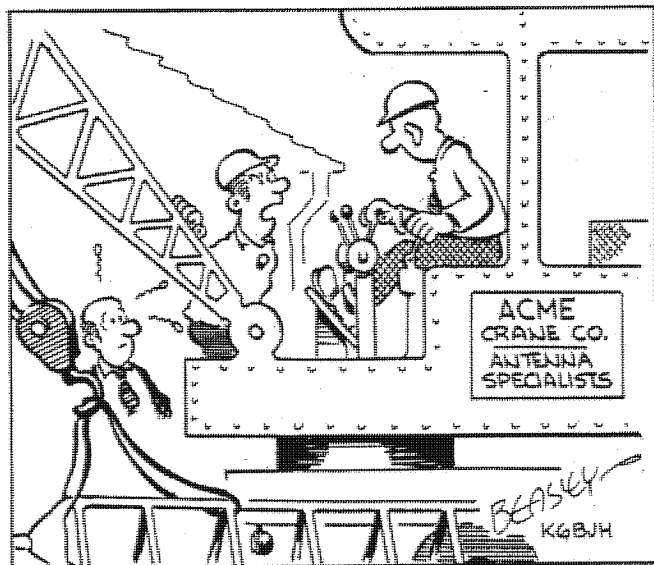
with someone.) LIBYA 5A. Reports indicate LZ1WR Ted #51524 may have been in Libya in March. Ted hoped to use the call 5A1A, (get Ted's 10-10 as 5A1A has no number). 3V8BB Tunisia Club Station by DL8OBC Felix #55519 QSL direct to DL2OBF. RWANDA 9X4WW Mark, ON4WW #49103, has a new callsign and is mostly CW.

The Cocos-Keeling Island DXpedition team headed up by Bill VK4FW #34297 (ex-VK4CRR) using the call VK9CT made a poor showing here in Texas. They began May 18-30 mostly 20 & 40M. I saw a DX spot for them on 28495 at 0440 on the 25th but I heard nothing to that frequency. That night we did have short skip stateside.

VU7, ANDAMAN ISLANDS. Well known DXer Jim Smith, VK9NS #47404, who at the Dayton HamVention and DX Dinner Banquet, announced he has received his Indian license which is valid for 5 years. The license authorities were kind enough to issue him VU2JBS which contains his initials. He also mentioned that he believes the permit to import the equipment being donated by the Heard Island DX Association (HIDXA) to Mani, VU2JPS, has now been mailed to Norfolk Island. Jim stated that he plans to return to the Andamans in July or August of this year subject to various factors. (Ed: this is very good news as VU7 is a much needed country. Good luck to Jim.)

New 10-10 Country pending all of these calls.

ZL8 Kermadec Isl. DXpedition May 4-13. Ken



OK, I'M GIVING YOU ONE MORE CHANCE--- DROP THIS TOWER THROUGH THIS GUYS ROOF AND YOU CAN'T BE OPERATOR. ANY MORE?

ZL2HU #37889 was the organizer and QSL manager of a six man team that went to Raoul Isl. in the ZL8 group. I worked them on all bands 10-80. I have a 10-10 from ZL8 so I did not ask for a number when we worked on 10M.

ZK1, SOUTH COOK ISLAND. By Stan K8MJZ #06204, non-members Bruce AA8U & Marilyn AG8W, will be active July 11-21. This time frame will include the IARU Contest. They will operate from Rarotonga Island as ZK1AAU in the contest and ZK1MJZ and ZK1AGW outside the contest and expect all bands 10-160. Cushcraft is sponsoring the operation with antennas and equipment. They will not join nets or lists and requests full calls only. QSL to AA8U.

Malta 9H by Matthias 9H3UF (DL4OCL #61570) and Felix 9H3UD (DL8OBC/AA0NV #55519), are returning to Gozo EU-023, the second largest of the Maltese islands in the Mediterranean, July 22 to August 9. Internet <http://home.pages.de/~dl8obc/>. QSL Matthias Deutscher, POBox 100412, D-30942 Ronnenberg, Germany. Felix Riess, POBox 1253, D-30984 Gehrden, Germany.

C6, BAHAMAS. By Bill AA4R #03430 and non members Robert K4MQG and Ted WA4VCC will be going to the Grand Bahama Isl. from June 7-14. The station will be very active during the ARRL June VHF Contest, 8-10. Grid Square FL06 has not been on VHF for quite sometime. Their antennas will be atop a 3-story condo building located right on the ocean. QSL homecalls.

VP5/K8JP Turks & Caicos by Joe #22977 operated mostly CW in Feb. & May 9-13. Please note his old Indiana address is no longer valid. His new address: Joe Pontek, POBox 59573, Schaumburg, IL 60159-0573.

VK Australia - Steve Salmon, AA6LF #50995 may have been active in May for 3 days as VK4ALF from the Low Islets. The IOTA status of the islands, which should be located in the Queensland State (North Coast) Centre group (OC-172), is still to be confirmed. Steve is on a 7 year around the world sailing cruise. QSL via AA6BB.

MALAWI, 7Q. Karl, WF5A, #39163 was active until around May 18, as 7Q7KH. He operated with 100 watts and a G5RV and was found on CW and SSB on most bands. QSL via his home call.

Propagation: Solar flux will range from 66-80 in the Summer/Fall of 1996, as I write this, the Solar flux is 68, the A index 5 and K index 1, about the

(Continued on page 12)

# TenX DX News

(Continued from page 11)

same as last quarter. The flux never got below 66 during May, but dips to 65, high A indexes greater than 20 and the K index greater than 4, will occur 10% of the time. For stations in the US, expect a 6% chance of DX propagation to be East- West paths into Europe, Asia and Africa. For stations in S.America, expect a 15% chance of DX skip into Europe and Asia. Expect heavy Sporadic E Layer conditions during the summer to be 1-3 hop skip that will travel 400 to 1600 miles with fading. Remember to listen for the beacons (28.2-28.3) to check conditions.

Letters, Cards and Faxes Received: Malta 9H3TY by Holger DL7IO #22401, Birgit DL7IQ #62276 with 5 month old Saskia and eight German hams operated May 17-31 from Gozo Isl. I heard them on Ten but the signal was too weak for a QSO. QSL to DL7VRO. ZS8, MARION ISL. Reports indicate that Chris, ZS8IR, has been active on 75 and 20 SSB. He will be there until June 1997. ZS8MI #64647 is the same location.

South Africa by Don ZS6AQS #61510 Chapter Head Springbok Chapter sent me the following: "I would let you know what we are hearing and working from ZS. I am afraid not much is coming through but we do get the odd opening between Europe and JA, have heard nothing from the US or from VK and ZL. However we have been having very good conditions on 40M between the US work KD6WI his TX frequency 7.178 KHz or 7.224 KHz my TX 7.085 to 7.095 KHz depending which one is QRM free. I have been able to get through each afternoon at 1430Z. And have been working ZL on 7.094 KHz most days at 0500Z till 0530Z one can work most of Southern Africa as one has V5,Z2,9J,C9,ZS8IR some days as well as ZS6 to ZS1 stations. We have also been working VK6 on 80M on 3.798 KHz at 1530Z. ZS8 still does not have a frequency that he can call his own but he does have an E-mail address. I have tried to get it from Chris ZS6EZ but no go. Works on the SAT Phone, what times he is on the Internet I do not know, will try to find out. Thanks for the news if I get anything I'll pass it on to you. 73 Don."

Mike G4BLH #18446 had these comments

from England on May 29: "As, in the past, there have been a large number of messages about openings on 10M over there in North America (when there has been absolutely NOTHING doing over on this side of the pond), I thought it might be of interest to report, that, over the last couple of weeks, there have been quite a few openings over here (thank god). Over the last couple of weeks, I have worked a bucket load of stations, on ten meters including DJ,OZ,LA, SM,HA,HB, OK,CT,EA, I,F,9A,PA ,5B4, and even LU. Admittedly, it was hard work trawling for 10-10 numbers, but during these openings I have managed to pick up several new 10-10 numbers ( I had to work what seemed to be 'thousands' of stations to find them HI...it is getting increasingly difficult to find European stations with 10-10 numbers). It appears that you have to work about 300 EA or I stations to find just one with a 10-10 number (or so it seems). One station heard was Z32KV Macedonia =2E..but the prefix is new to me." (Ed: You heard Macedonia, look for Z32JA Venco #23427 ex. 4N5JA/YU5JA.)

Thanks to: Russ Gauthier #1525 (N5EJS@linknet.net) for his assistance; To everyone for the letters and photos that you have been sending; To the on-line DX Reflector, QRZ-DX & Ohio/Penn DX Bulletins.

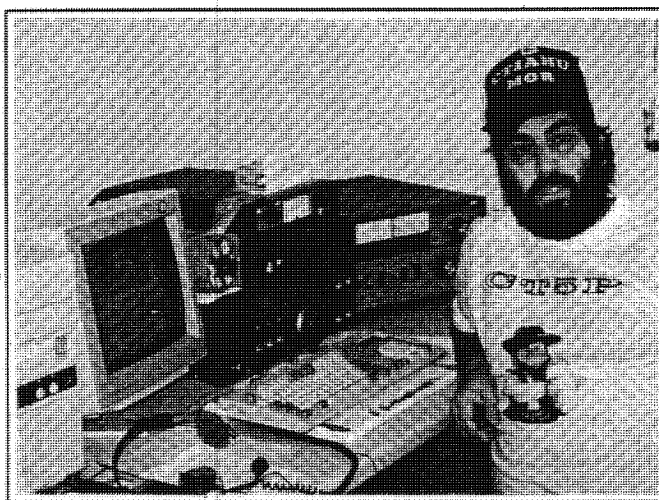
Send photos to:

Mike Davidson, 3518 Bellefontaine, Houston, TX 77025. USA or Email to:

Mdavidson@infosvcs.tmh.tmc.edu

or KC5CP@aol.com.

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



Carlos Morela, CH1AHU #23437  
at his shack in Lisboa, Portugal



## Chapter Coordinators Column

Dave McCordell  
WD4EWB #18760

Affiliated...Muletown

Reaffiliated...None

No Longer Affiliated...None

In Extremis....Boomtown, Certificate Chasers, Erie Extension Canal, Milwaukee, North Star, Nutmeg, Pirates of Mississippi, Red River Valley, Thunderbird

DAYTON HAMVENTION...The group at Dayton was small again this year, but was a class group, approximately thirty certificate lists collected. This year's unpredictable weather was hot and humid, and not a drop of rain. The unexpected news that N8FU, John, #16154, Eight Call Area Manager, 10-10, had become a silent key on Friday, 17 May 1996, was a shock to those in attendance, our sincerest sympathies to Carol and the family...

Reminder... To remain affiliated with 10-10, all chapters must file a quarterly report at least once each year. This information is printed in the 10-10 Awards Guide and the monthly guide updates. We don't want the membership wasting their time and money on a chapter that is no longer active.

UPGRADES...Keep in mind that those chapters that accept e-mail upgrades, require only old, new and total points and seals...Keep a detailed listing of the upgrade on hand in the event that the CM needs verification. Also be advised that any upgrade or special which requires a certificate will still be handled via US Mail. If anyone wants a list of the chapters that accept upgrades via e-mail; SASE to WD4EWB, P O Box 246, Harrison, TN 37341, or e-mail WD4EWB@aol.com. Please those CM's who have a change of e-mail address; would like to be added to the list; and those who want to be deleted from the e-mail upgraders list, please

notify WD4EWB as soon as possible....

NOTE...When swapping list via e-mail, when you go from one system to another, sometimes the data gets garbled, not everyone has the capability of converting from one type file to another; this is using the attached file method. When the list is in the message itself, there appears to be little difficulty getting the list. Hopefully with experience this process will be simpler and easier to use....

NOTE...When using e-mail to Robert, KA5VVD, CM of Branding Iron, the mailbox appears to be KA5WD instead of the correct address KA5VVD. (Found that in order for AOL to recognize the correct address we had to space the call K A 5 V V D @ V V M . C O M).

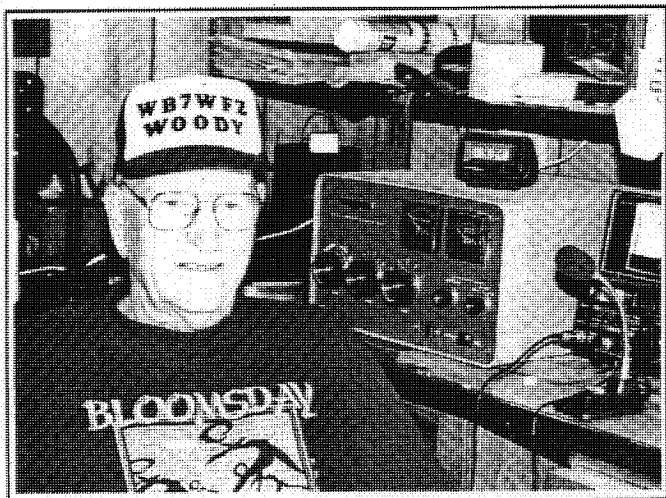
REMEMBER??...Another of the older 10-10 chapters to make a prominent mark on 10 meter activity...the Sky Blue Waters out of the Minneapolis area of Minnesota, now totaling near 4,000 members...one of it's strongest supporters, John, KC0GP(SK), operating also the club station KC0GP/CS did his share and then some to keep 10 meters active...this chapter can still be heard whenever there is propagation...very active members W0YNZ, N0DBG, WB0RCC, AA0LO, and many others keep the Sky Blue tradition alive...

WHO IS NUMBER ONE??.....Looking over my chapters, and by all means let me know of any others who have numbers approaching or exceeding these...Highest basic number worked in the Chattanooga Choo Choo chapter is 3323; in the Sky Blue Waters, 3285; and in the Colorado

(Continued on page 14)



Luke, AD4MG #62652 (seated) at the Old Dominion Chapter booth at Richmond, VA. Jim, K4OJE #26262, (standing).



Don Woodcock, WB7WFZ #21438 of Spokane, WA  
Lilac City Chapter #10C

## Chapter Coordinators Column

(Continued from page 13)

Centennial is 3494; in the Brooklyn Bridge, high of 3015, then DX was issued 5001 thru 5159, totaling near 3200; the City of Roses, 2889; and the Republic of Texas with 2587; and the Suncoast has a high number of 2015; the Bay Area has a high of 4230 for basic numbers, however, low numbers are 1 thru 800; and high start at 4001...Again, these numbers are from my log only and do not represent the total numbers from these chapters; nor does this represent all of the previous or active chapters; there are many members with a more complete log of these as well as most of the other chapters both active and QRT...My number in the Chattanooga Choo Choo was issued on 4 May 1978 and it was in the 300's then, so all of you CM's and chapter historians let me know of the creation dates, and the membership total to date in the chapters. Will publish in a honor roll in this column each quarter in the 'News'

NEW CHAPTER-Mule Town Chapter, Columbia, Tn, newly affiliated on 11 March 1996, CH-Will,KT4RL, 67213, CM-Scott,N8JQJ, 65946. Net will meet at Tuesday 0630 PM Local (0030Z-Wednesday) on 28.325. The net will officially start-up the first Tuesday in April 1996. The best of luck to this new chapter and am looking forward

to hearing Mule Town numbers being propagated. Requirements are work 1 IQ or 3 CL/HC (2+2). SASE to CH or CM for information..

MINUTEMAN....Sonny, K1SVP, 7588, would like to thank those who took over and ran the Minuteman net ably during his recuperation from a heart attack; W1MXI, Bob, 17800; WA1EBJ, Dick, 20497; Kenny, WA1DUZ, 61623; and KA1MLC, Charlie, 65411....

STARK COUNTY MUTUAL AID NET....In memory of William Parks, K8JZN, 00087, an SK 12-02-95, the net will be renamed and dedicated to his memory; 'K8JZN- Stark County Mutual Aid Net..New Net Manager is Ron Hendershot, KA8FTP, 49822.

SOUTH CAROLINA GOLDEN CORNER NET...Don, KC4OTR, has announced that the club now has been issued it's own call, KF4GBK, 10-10 68222....Special Events Station, on 28.429, 4 July 1996, from 1400Z to 2359Z. Net had 1051 check-ins in January, 976 in February...

SPEEDWAY...The net time is now 1800Z, Sunday; no net held on Tuesdays per Net Control, Dennis, N7YBX, 62538.

SUNCOAST CHAPTER...The chapter has revised its point system effective 1 April 1996. Just a reminder the Wednesday Suncoast Roundtable Net 1830S/1930W on 28.427 MHz. Chapter roster also now available from Don, KA4RVZ...SASE for copy of new point system or information on the roster. These changes also should appear in the next edition of the 'Award Guide'. Also note the 28400 Ragchewers Club which meets Monday, Wednesday, and Friday at 0000Z per KA4RVZ, Don.

FT MCHENRY.....New Certificate Manager for both Ft. McHenry and Cornerstone; K3TUJ, Bill Jowanowitch, 963 Stormont Cir, Arbutus, MD 21227. Special:1 July to 31 July 1996. Collect Ft McHenry 'Stars 'N Stripes' seals for 3 points each to your F.M. point value...also collect 'Foundation' seals for 5 points each on your Cornerstone...please postmark by 31 August 1996. BONUS for each F.M. board member worked double the points for each special (one time only)..Special 1 to 31 October 1996..Collect 'Constellation' seals for 3 points each to your F.M. value and 'Rampart' seals for 5 points each to your Cornerstone value, postmark by 30 November 1996. BONUS for working a F.M. board member also applies to this special.

(Continued on page 15)

(Continued from page 14)

**TROTTERS AND PACERS...**Announcing the new CM for the Raceway Award is now WB2LLH, John, 29301; all other awards and certificate programs remain the same.

**ELECTRIC CITY....**WA2OIZ, Ivan, #21511, announces that this chapter is now prepared to accept point upgrades via e-mail. Address: wa2oiz@nexusprime.org.....

**GB TEN CHAPTER...**The 'Euro-96' special will run from 1 January to 31 May 1996. The special will be based on the performance of 16 teams entered in the European Football Championship...Nothing to collect...By upgrading as soon as possible, each will assigned one of these countries, and will receive bonus special points based on that team's performance in the tournament; plus bonus pool will be increased by 5 points plus a percent- age of your new points each time you upgrade during this period. When you upgrade you will receive a detailed sheet on this interesting special. The Scarlet Pimpernel is still being assigned and is good for a two-week period. Courtesy of G4BLH, Mike, all the information on the chapter can be found in the 10-10 Web Site on Internet. The Top Ten finishers for the Famous GB Castles Special are: (1)W1SQM, (2) N0SYU, (3)KH6OE, (4T)WA2OIZ, (4T)WB6NYM, (6T)N0KDB, (6T)K1IEQ, (6T)N1UHX, (9T)K0JPW, (9T)KB1AWE....

**CHATTANOOGA CHOO CHOO BELLES...**Special 1 June through 30 September 1996..Contact one time each the 25 designated 'Gold Medal Winners' for 25 points and look for the 'Torchbearer' and 'Izzy'(Olympic Mascot) worth 50 points each. A possible total of 725 points added to your Choo Choo Belle point value. Must be a member of the 'Belles' to participate. A special commemorative certificate to the high scorer. This special will not be given out, you must ask if member is a special!! Not on lists.. Log and SASE to Alice, NR4R by 31 October 1996.The top five in the chapter as of March, 1996; WA2OIZ,W2IR,KA7ICF,W1SQM,K7CZQ..

**CHATTANOOGA CHOO CHOO...**The chapter is continuing the free certificate program for ALL students. Send call, name, address, 10-10, school, grade level and 2 first class stamps to Paul, W4UIQ... The top five in the Choo Choo Chapter as of the end of February 1996; WA2OIZ,W2IR,K9KKX,N7HDB,W1SQM...

**KANSAS TRAILS** - This chapter will now

accept e-mail point upgrades via KB6UPG@aol.com ..

**BROOKLYN BRIDGE...**With sadness we must report that Larry, WB2COL, #33360, CM of the Brooklyn Bridge Chapter became a Silent Key on 1 March 1996. N2EZL, Jeanette, #38743, Larry's YL has notified the 'News' that she will continue to process the upgrades for the chapter, members should send their upgrades to the same address.

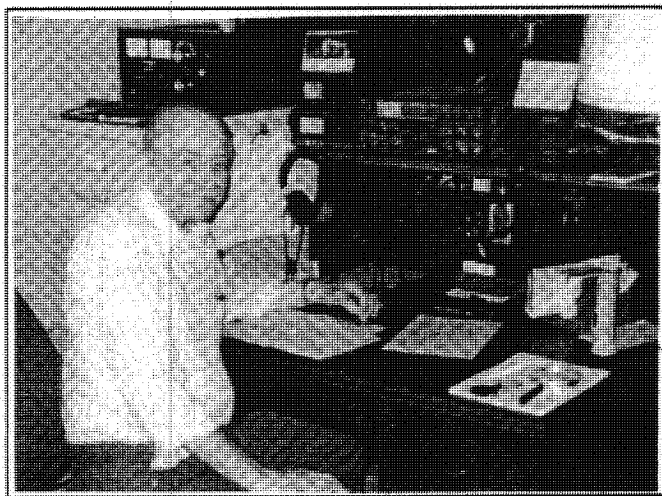
**PESHTIGO FIRE CHAPTER....**now accepting upgrades also via e-mail; Jake, N9DKH, #31111, needs the following information: total and new points collected, total and new firefighters collected, total and new commendation numbers collected, total contacts this chapter, present basic number and point value, and 10-10 number.

**CASTLE CRAIG....**The Meriden Amateur Radio Club, W1NRG, #29650, will celebrate its 50th anniversary, in commemoration, this chapter will run a year-long special; 1 January 1997 to 31 December 1997. Contact as many members with each contact worth one point; each M.A.R.C. member (member with 'L' suffix in basic number) will be worth three points. SASE to N1API for all the details....

**LAUREL MANCUNIUM/ROMAN INVASION....**John, G3RRM, #35002, reports that all is not lost; during April 1996, WB9QEZ, Michael, #22369, became the newest member of the chapter; the first applicant in nearly a year....

**CITY OF ROSES....**Gary, KD7UZ, has announced that revision of the requirements for the Regal and Noble awards are forthcoming

(Continued on page 16)



Edward Sala, Sr., KE9QW #31113, of Justice, IL. Ed is a member of the Steel City Chapter and is a great paper chaser. Life member. Age of 75 years young.

## Chapter Coordinators Column

(Continued from page 15)

during the fall of this year; the changes will be published as soon as they are finalized....

**BUSY BEE**....Effective immediately, this chapter will no longer accept e-mail upgrades per Dick, NC6V....

**KING ARTHURS COURT**....Watch out for 'Merlin', monthly specials starting up again in July 1996...per Hal, KA1VFN, Certificate Manager...

**COLORADO CENTENNIAL**....Chuck, N0CKW, #8105, has advised that the chapter will now accept e-mail point upgrades. Address: n0ckw@gw.n0qcu.ampr.org

**COLORADO BIGHORN MUSEUM OF AMATEUR RADIO**....celebrating their Grand Re-opening, 5th through 7th July 1996. Dancing to the Big Band Sound of the 40's; dedication-ribbon cutting, tours, barbeque, open house, and even a swapfest; also VE testing. For information, #10 SASE to Activities Director, The Bighorn Museum, PO Box DX, Genoa, CO 80818; Swapfest info: Rick, KF0SR@aol.com, or 303-340-2103; Accomodations and the Museum info: Lavon, KB0WIW, 102675,3253@compuserve.com, or 719-763-2296..Sponsored by the Colorado Bighorn Chapter, 10-10 International Net, Inc, and The Vibroplex Corporation....

**OMAHA 10METER ZERO NET**....Dave, KB0GBT, #63832, is now the Chapter Head and part time Net Control Station and reports 12 to 20 check-ins per session even in this period of low propagation..The chapter is nearing the 150 consecutive Sunday net...

**TOM AND JERRY**.....While observing their first anniversary as an affiliated chapter of 10-10, the membership would like to thank Ed, K5ERJ, #11843, and Jack, W9WYN, #6894, for their assistance and thoughts while forming the chapter and was honored with approval of chapter status in July 1995...Listen on Wednesdays, 0030Z, 28.370 for the weekly net.

**LAKE GENEVA**.....Listen....F6EAK, Marcel, #25916, Chapter Head of the Lake Geneva Chapter from France, will be operating from 21 May 1996 for approximately one year as F6EAK/W6, located in the Santa Clara, CA area. BAY

AREA....Another reminder, any member of the Bay Area who does not have a basic chapter number, contact Dave, WB6RDK, via US Mail if you want a certificate (2+2), or SASE or e-mail for number only...

I must have my report in to the editor by no later than the first of March, June, September, and December, so in order to make the deadline and if you want your chapter information in the current issue, it needs to be in my hands before the first of those months. If E-Mail is more convenient or available, send to:

WD4EWB@aol.com;

otherwise mail to P.O.Box 246, Harrison, TN 37341-0246

## President's Message

(Continued from page 3)

candidates were found for the five available positions, the work that was done to increase the numbers of candidates, and the "no, not me" answers received, we have a little message for the membership. Also added to this is the lack of volunteers to assist in putting on the convention, where many have stated "we can't possibly do that". The message, creatively penned by someone, goes like this:

**IN MEMORY** We are saddened to learn of the passing of our member, **SOMEONE ELSE**. **ELSE'S** passing created a vacancy that will be difficult to fill. **ELSE** has been with us for many years, and did far more than a normal person's share of work. Whenever there was a job to do or a meeting to attend, one name was on everybody's list: let **SOMEONE ELSE** do it. It was common knowledge that **SOMEONE ELSE** was among the largest givers in our group. Whenever there was a need, everyone just assumed that **SOMEONE ELSE** would do it. **SOMEONE ELSE** was a wonderful person, sometimes appearing superhuman, but a person can only do so much. Were the truth known, everybody expected too much of **SOMEONE ELSE**. Now **ELSE** is gone. We wonder what we are going to do. **SOMEONE ELSE** left a wonderful example to follow. But who is going to follow things that **SOMEONE ELSE** did? When you are asked to help or volunteer, please remember, we cannot depend on **SOMEONE ELSE** anymore. Nuff said. That's all from this corner for now.



# 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 number will forever be kept in the records of the 10-10 Net.*

- 00037 - WA6UZK - Leo A. Watson, Mannoht Lake, CA  
 00205 - K9KPE - Earl Poss, La Cross, WI  
 00508 - W7HPI - Donald Berger, Cornelius, OR  
 00974 - W8FWA - Russell Crawford, Royal Oak, MI  
 01808 - W9FJ - Harold J. Beckman, Madison, WI  
 02084 - W7AHZ - David Vance Clack, Eugene, OR  
 02632 - W9QAJ - James A. Shultz, Mooresville, IN  
 04408 - WA0NGV - Robert A. Cranshaw, Wichita, KS  
 05640 - VE2WQ - Yves R. Hamel, St. Clet, QUE  
 05832 - W6UZ - Harold I. Tarr, Yucaipa, CA  
 05862 - W0NOY - Lawrence B. Amelung, St. Ann, MO  
 06122 - W7HTY - Holland R. Day, Glendale, AZ  
 06225 - W5OZY - Claude D. Bonner, Port Arthur, TX  
 07207 - WA1MNL - Stanley P. Lapin, Santa Barbara, CA  
 07714 - W1ORG - Maurice Lindquist, Plainville, CT  
 08281 - K5BU - J. T. George, Richardson, TX  
 08358 - K5KQG - Dan Babin, Sherman, TX  
 09475 - N6HWK - Newel Whitney Smith, San Diego, CA  
 09678 - VE3DMC - George M. Schuthe, Ottawa, ONT  
 10029 - WA4SYX - Bert Shapiro, Hallandale, FL  
 10240 - W5UO - Chester A. Doles, Carriere, MS  
 10245 - W4CSS - W. F. Mantey, Shalimar, FL  
 10396 - K6ABV - Conrad L. Ganes, Sunnyvale, CA  
 10675 - W9GAH - Joseph H. Stevens, West Allis, WI  
 11117 - K4TM - Wilson Davidson, Lynchburg, VA  
 11493 - W1BJD - John N. Dyer, Center Sandwich, NH  
 11973 - K0JFN - Tom Brackett, Fremont, NE  
 12097 - W1VH - Frederic J. Porter, Jr., New Milford, CT  
 12573 - WB8SDC - George Zelenak, Jr., Independence, MO  
 12681 - K2CTJ - Michael W. Begala, Fair Haven, NJ  
 13336 - W7PFW - Willard E. Willingham, Aloha, OR  
 13783 - W1BKH - Henry G. Angelo, Bloomfield, CT  
 15079 - W5VIJ - George C. Whitney, Las Cruces, NM  
 15484 - WB4LPX - John R. O'Connor, Ft. Myers, FL  
 15771 - K4OBD - Michael A. Wyzga, Roswell, GA  
 15773 - WA4NOM - Neil Dunbar, Princeton, KY  
 16154 - N8FU - John M. Hugentober, Cincinnati, OH  
 16591 - W2YZS - Ralph H. Shephard, Caldwell, NJ  
 16812 - WA3YJX - Charles J. Giesey, Ocean City, MD  
 17306 - N6UL - Leone Goldberg, Van Nuys, CA  
 17480 - W4LCG - Victor H. Bauer, Bradenton, FL  
 17724 - WB4QDM - Thomas A. Whitely, Palm Beach Gardens, FL  
 18470 - DJ2UU - Hansgeorg Baehr, Germany  
 19859 - VE3AC - Reino O. Martin, Sudbury, ONT  
 20526 - AF1P - Edward C. Pavone, Belmont, MA  
 25290 - WB2UQQ - Edward E. Lefferts, Fredonia, NY  
 25682 - W7JXQ - Gerald A. Fortier, Albuquerque, NM  
 26133 - WB4NYN - Isolina (Mike) Cartledge, Clearwater, FL  
 26158 - W4ERJ - James W. Martin, Sr., Tar Heel, NC  
 27576 - W5VQS - Ivie P. Shaw, Ft. Collins, CO  
 28118 - KA1CVL - Mayer Simon, Westbrook, CT  
 29656 - WA1DCR - Carl A. Pearson, Kingston, MA  
 29708 - N4BVQ - Fred F. Burger, Atlanta, GA  
 31926 - WD8AYB - Frank Kadar, Canton, OH  
 33360 - WB2COL - Larry Silverstein, Brooklyn, NY  
 34670 - KA5FSB - Heinz R. Stork, Carlsbad, NM  
 35392 - NC1W - George W. Sweatt, Pompano Beach, FL  
 35679 - KA7AZP - Francis O. Kopra, Beaverton, OR  
 36843 - KA5MXX - Carl Vincent, Jr., Orange, TX  
 36016 - W6HDT - Jack Tielrooy, Fullerton, CA  
 36366 - KU2E - John D. O'Shaughnessy, Whitestone, NY  
 36434 - W4WMZ - Charles E. Adams, Hope Mills, NC  
 36651 - NO6E - Kenneth M. Kent-Blair, San Dimas, CA  
 36713 - WA7DCW - Patrick J. McMahon, Everett, WA  
 37104 - W1OMN - Robert E. McElroy, Danvers, MA  
 37251 - NB5C - Frank S. McCoy, Jr., Baton Rouge, LA  
 38753 - N2ETH - Michael C. Pollutro, West Seneca, NY  
 38891 - WA4TTY - I. Dean Sturgeon, Nashville, TN  
 39287 - K5UDU - Gerald J. Leffingwell, Corpus Christi, TX  
 39292 - W5QEM - Roy K. Eggleston, Corpus Christi, TX  
 39585 - NT3J - Russell E. Shott, York Haven, PA  
 40070 - N5HRX - Morris D. Love, Wylie, TX  
 40305 - WB8WEB - Franklin E. Buroway, Elberton, GA  
 40333 - W8BSW - Donald Hubert, Chesapeake, VA  
 40403 - KA1LEV - John E. O'Neill, Derry, NH  
 40660 - NO0G - Gordon G. Willard, Bridgeton, MO  
 41262 - W9YAA - Marvin W. Mote, Zephyr Hills, FL  
 41317 - WD8DIA - David O. Fleming, Jr., Flat Rock, MI  
 41358 - KA8LYB - Paul Bushle, Cincinnati, OH  
 41561 - KH6JJI - Virgil Torbergson, Golden, CO  
 43740 - KD7YF - John A. Miller, West Jordan, UT  
 45098 - W0GFE - Andrew L. Freeman, Sr., Grand Forks, ND  
 45357 - KB4VXZ - George H. Barnes, Vass, NC  
 45899 - VE6YI - John Cameron, Edmonton, ALTA  
 46406 - KC4AOP - George H. Mason, Franklin, NC  
 46424 - KE4VV - Phillip Randall, Port Charlotte, FL  
 47359 - KB4DVC - Jack FitzGerald, Jr., Lehigh Acres, FL  
 48296 - KB9ARH - James L. Seabolt, Frankfort, IN  
 48953 - WB7RDO - Norman Burnett, Pendleton, OR  
 51631 - K8YFX - Kenneth G. Anderson, Port Richey, FL  
 51754 - WQ0U - Pusan Huizinga, Littleton, CO  
 53297 - N5ORG - Louis E. Pecenka, Austin, TX  
 53370 - W1VRN - Forrest A. Hill, Weymouth, MA  
 53441 - KA3UKO - George S. Feger, Jr., Bensalem, PA  
 53484 - W3VKR - Frank E. Moffatt, Pittsburg, PA  
 54117 - KB8FRA - Donald G. Edwards, Sr., Cuyahoga Falls, OH  
 55375 - N6VOX - Ray R. Donald, Oceano, CA  
 56093 - NO4Z - Orlando M. Fasand, Mulberry, FL  
 56100 - KB0GDI - Helen M. Harding, Garden City, SD  
 56608 - KB8EEV - Lanie B. Tusing, Trenton, OH  
 56878 - KC3CV - Donald W. Smith, Allentown, PA  
 57584 - N4STS - George Wilkins, James Store, VA  
 57729 - WA8GWB - Frederick A. Meyers, Lyons, MI  
 58635 - KE9S - Malcolm E. Benton, Colorado Springs, CO  
 60697 - NE2B - Russell T. Foster, Fairport, NY  
 61202 - W7PCY - Dale M. Irons, Phoenix, AZ  
 61359 - N5OSZ - Edgar Lee Hendrix, Pottsville, PA  
 63079 - N3EXF - Donald L. Kesterson, Beaver, PA  
 67930 - WA0IWF - Frank Wolczak, Omaha, NE

Please send all Silent Key listings and/or corrections to:  
 Grace Dunlap, K5MRU #218, Silent Key Manager  
 PO Box 445, LaFeria, TX 78559-0445

# 1996 Board of Directors Meeting

*(Condensed Version for Publication in the 10-10 NEWS)*

The Board of Directors of 10-10 International Net, Inc. convened at 8 A.M., June 8, 1996, at the Marriott Hotel, in Oakbrook, Illinois. Present were President Tom Henderson, K4CIH, Vice President Chuck Imsande, W6YLLJ, Secretary David Prichard, KA5OVO, and Directors Linda Barnes, KJ4FM, L.B. Cebik, W4RNL, Jack Miller, W9WYN, Pete Matson, KC1CP, Ed Redwine, K5ERJ, Joe Williams, WA9TSG, Bill Howe, VK4WBH, John Ellison, W0ERZ, Bob Ryan, K6YVG, and Dave McCardell, WD4EWB. Also present as a non-voting member was Treasurer Keith Schlottman, K17RK. The Board observed a moment of silence in memory of our silent keys. The agenda and orders of the day were approved, and the minutes of the June, 1996, meeting of the Board were approved.

The President presented his report to the Board, stating that the Board approved experiment of providing access to 10-10 information on the World Wide Web has been a great success and sending his personal thanks to Director Cebik who has given much of his time and effort to achieving the goals desired. The President also reported on the success of the delinquent dues letters, the resignation of Al Sherman as the DX Countries Award Manager, and the complete restructuring of the entire program, the Scholarship Fund letters, the mailing of the 10-10 NEWS as first class mail, the appointment of K0PVI as Contest Committee Chairman, the resignation of WB2SJQ from the board and his replacement of WD4EWB, and various other appointment and business done during the last year.

The Vice-President presented his report to the Board, including his activities as Chairman of the Finance Committee, and also presented the reports from Morrie Goldman, W6EHM, as Historian, Trustee of W6OI, the 10-10 club station, and Scholarship Manager.

The Secretary presented his report to the Board, covering the various votes taken by the Board members during the last year, and the positive effect of E-mail on his postage expense.

The Treasurer presented his detailed report to the Board, including the proposed budget for 1997. In an effort to streamline the meeting, several votes on budget items were voted on at this time, including the acceptance of the proposed 1997 budget.

Director Barnes reported as Chairperson of the Communications Committee, including the publicizing of 10-10 at various hamfests around the country, the publication of the Official Ten Ten Certificate and Awards Guide, materials available from the Information Manager, the monthly updates, and the request of the editor of the 10-10 NEWS to be relieved of his job.

Director Williams reported as Chairman of the Membership Committee, including the new membership applications and the Operating Guide for Managers.

Director Redwine reported as Chairman of the Operations Committee, including retiring managers and their replacements, and their acceptance of the replacements as permanent, the need to be sure the membership is aware that only legitimate contacts, the exchange of complete information on the air, are acceptable for awards, and the results of the certificate managers survey.

Director Ellison reported as Chairman of the Planning Committee, including the hard work of Director Miller on the arrangements for the 1996 Board meeting, and the need to find a chapter to sponsor the 1997, 10-10 Convention by October 1<sup>st</sup>, and the publishing of a set of guidelines for 10-10 Conventions.

The position of tenten-1 Coordinator was created as a long term activity of 10-10 International Net, with the volunteer manager being recognized as a volunteer official of 10-10.

President Henderson moved that Director Cebik be named the tenten-1 coordinator, continuing the fine work he has already done on the project, motion was seconded and motion passed.

A proposal by Director Ryan to present award certificates to members for continuous membership of 10 and 15 years and a plaque for 25 years of continuous membership was tabled until further information could be obtained and details worked out.

A proposal by Director Williams to revise wording in several places in the Policies and Procedures Manual to bring it up to date was discussed and each proposal was approved after discussion and/or revision. (Details are in final version of the minutes which will be available from the Information Manager.)

A proposal by Director Williams to revise membership application forms and the Managers Guide to bring them up to date. Proposals were discussed and, or revised.

Director Barnes made the motion, "As a vacancy occurs in the position of Area Manager, that Area Manager's duties shall be assumed by the Data Manager." Motion was seconded by President Henderson, motion passed.

President Henderson moved, "In future elections, if there are no contested positions, the Secretary will cast one vote for the slate of candidates, hence saving the cost of an uncontested election." Motion was seconded, motion passed.

Consideration to and the need of a 1997, 10-10 Conventions site was discussed. At this time no 10-10 chapter has proposed to sponsor such a convention, and the time frame for doing so is nearing an end.

It was proposed by Director Redwine that for awards requiring QSL cards as proof of contact, the members be allowed to send photocopies, (both sides if needed), of said

*(Continued on page 19)*

## 1996 Board of Directors Meeting

(Continued from page 18)

QSL cards, in an effort to hold down postage costs, and the possibility of the loss of those cards. Proposal was discussed and agreed upon in the affirmative.

Vice President Imsande moved that as the Bighorn Museum of Amateur Radio is now a official recipient of 10-10 support, that President Henderson and Director Barnes be sent to attend the official Grand Reopening of the Museum as representatives of 10-10 International Net, Inc. Motion was seconded, motion passed.

Vice President Imsande moved that 10-10 provide all Net officials with a 10-10 badge. Motion was seconded and motion passed.

Vice President Imsande moved that the 10-10 data information computer program, XXIP, be published on a biannual basis rather than the current quarterly basis. Motion was seconded and motion passed.

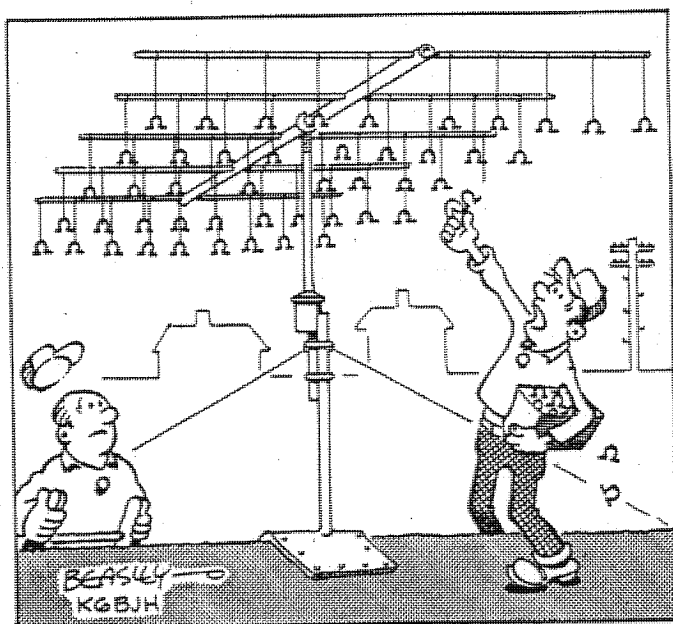
Vice President Imsande moved to allow up to three (3) Honorary Life Memberships, per year, to be awarded to individuals that have provided outstanding service to the 10-10 International Net. Motion was seconded, motion passed.

Vice President Imsande moved that Carol Hugentober / K8DHK, DX Manager, Dick Rauscher/W6ANK, Area 6 Manager, and Lee Pasewalk, WB6MGM, former Records Manager, be awarded Honorary Members for Life. Motion was seconded and motion passed.

Director Redwine moved that the meeting be adjourned. Motion was seconded by Director Matson, motion passed.

Respectfully submitted,

David Prichard / KA5OVO, Secretary

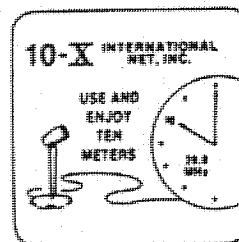


FIRST, I'M TRYING A 50 OHM ANTENNA, AND IF I CAN'T GET A MATCH, I'M GOING WITH 72 OHMS!

## TEN-TEN STAMPS

### ORDER TEN-TEN STAMPS FOR ALL YOUR CORRESPONDENCE

144 SELF  
STICK  
FOIL  
STAMPS  
\$5.00  
POSTPAID



ORDER FROM  
10-10 INTERNATIONAL NET, INC.  
643 N. 98TH STREET #142  
OMAHA, NE 68114-2332

## HMS Radio Club on the Air

Hefner Middle School, KC5PBR, Oklahoma City, OK, operated during the ARRL, 10th Annual, School Club Roundup, 12 - 16 February 1996. Students participating were Cindy Coppinger, Bo Daniels, Clay Hodges, and Josh Johnson, 8th Grade, and Ilana Davis, and Eric Larson, 6th grade. Their Club Station Trustee, Dick Russell, KJ5VV, #62500, assisted in providing guidance and instruction during their 96 QSO's during 10 hours of this, their first, contest participation.

Ilana Davis, is the daughter of KF5JN, Larry Davis, of Oklahoma City and has recently completed the Technician+ license classes held at the School and she hopes to take the VE test and be licensed in the near future.

Hefner Middle School Radio Club has been in existence since the Fall of 1994 and has the dedicated support from the Principal, Mr. Buster Meeks, Mrs. Shelia Russell, club sponsor and 6th grade math teacher, and the School PTA. HMS PTA allowed for the purchase of a Yaesu FT890AT and Fritzel antenna for HF work, an ICOM TM742 dual bander for local repeater and packet use, and the school has provided an IBM computer for the packet portion of KC5PBR ARS.

We hope that KC5PBR, the Hefner Middle School ARC, will soon become a 10-10 member and enjoy the benefits of 10-10.

## 10-10 Internet Update

(Continued from page 7)

for accurate records.

**Links:** If you are a 10-10 member and have a home page, please let me know. This summer, I plan to revise the linkage files to include a page of 10-10ers with home pages on WWW. Even if you have mentioned your page to me in the past, please let me know again. Include your name, call, 10-10 #, and the URL of your home page.

**The E-Mail List:** This column has devoted itself mostly to WWW, but the e-mail subscription list continues to grow, both in numbers of subscribers and in uses.

**Band openings** have been regularly mentioned in real time to help members grab a few QSOs. Procedure discussions have been prominent. The uses are endless—and are likely to increase as the band begins to open again. (The band will begin to open again, won't it?) To subscribe, send a message to:

**LISTSERV@LEHIGH.EDU**

with no subject (or only a single letter, if your system demands a subject) and this text:  
**SUBSCRIBE TENTEN-L <1stname> <lastname> <call>** If you change servers, be sure to **UNSUBSCRIBE** via your old server before it dies and then **SUBSCRIBE** anew from your new server. If you have any difficulties, please let me know, and either I or our congenial Lehigh host, Jim Eshleman, N3VXI, will try our best to solve them.

If you want to receive a sorted list of tenten-l subscribers, send the following message to the **LISTSERV** address:

**RUN TENTEN-L X TENTEN\_CALL**

**You will receive a big message!**

Remember: the sunspots never set on the Internet!

.....LB, W4RNL, cebik@utk.edu

## Paper Chasing Personalities

**Chuck Albrecht  
N0CKW #8105**



If the Spring of '96 is any indication of what the Summer's propagation will be, then we shall have a wonderful 10 meter band. The loud signals I have heard whet my appetite for more of the same. Well I finally got registered on the Internet's TENTEN-L and enjoy hearing from other 10-10'ers. At the present time there are over 350 stations registered.

A new project that I am involved with is the maintaining a list of 10-10 Chapters showing their current total membership. For those CH's that do not have access to TENTEN-L I would ask that you let me know via US mail what your Chapter's current membership is so I can add it to the list. As of this quarter I have 26 Chapters on the list with the following as the top five:

Chapter	Members
Colorado Centennial	3497
Sky Blue Waters	3286
City of Roses	3222
Republic of Texas	2589
Houston SHOT	1629

## SPOTLIGHT

There is a station that could be called "The Voice of Indiana" and his callsign is KA9ADD. Larry Roth holds 10-10 #42381 and is this issue's **SPOTLIGHT Paper Chaser**. He was first licensed in 1974.



Larry's YL is Linda and he has one son, Todd. His station equipment consists of a Yaesu FT-901-DM and a Hy Gain 105 mono-bander. Anytime the band opens to Indiana you will hear his cheery voice radiating out from Boonville.

Just a reminder that if you have any input to his column, you can reach me at: E-Mail; **N0CKW@CW.N0QCU.AMPR.ORG**, or on Packet at: **N0CKW@N0QCU.#NECO.CO.USA.NOAM**, or via US Mail at: 532 Florence Street, Aurora, CO 80010-4227.



## Meet K0PVI #9902, New Contest Manager

For those of you who do not know me or never met me on the air, my name is Don Zielinski, K0PVI #9902. I have been active in 10-10 functions such as paperchasing, contests, bar awards, etc. since 1974 when I revived my own 10-10 number.



The Officers and Board of Directors have seen fit to appoint me as the new Contest Manager. This is quite an honor for me. I enjoy contesting very much and you can usually catch me during any contest, phone or CW provided the propagation is there!

It will be my job to see that the contests come off as scheduled and the rules are adhered to. It is also my job to line up Chapters to score the contests.

The contest dates for all QSO parties will remain the same as they have been in the past. The rules will also not change for the time being...however, there has been talk about updating the rules. Different categories, multipliers, etc. The Board has put together a committee to work under my direction for this purpose. In the meantime, if you have any ideas, suggestions, or thoughts on how the QSO Parties might be made a bit more enjoyable, send your ideas to me so I can present them to the committee for action. Remember, no ideas...no changes. We are here to serve your wishes. Try to keep your suggestions simple and to the point. Remember...you may end up scoring a contest or two!

Also, being that I am starting from square one, I will be needing volunteer Chapters to do scoring. You Chapter Heads that have never been involved in scoring a contest, get after your members and volunteer to help out a few times. My Chapter has volunteered several times and it really fun and is not that much work. If we have no

one to do the scoring, we may have to cut back

or discontinue the parties! We certainly don't want to do that!

I may be reached in any of the following ways:

Postal - PO BOX DX, Genoa, CO 80818

Landline - 719/763-2220 (after 7:00pm

Mountain Time)

E-Mail - k0pvi@aol.com

## from the Editor's Desk

*(Continued from page 9)*

the *News* has truly joined the modern age of publishing.

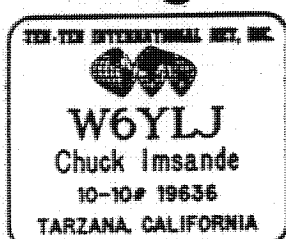
Converting the *News* from a paste up operation to the new Microsoft Publisher operation was only due to the many hours the XYL, Esther, KB6HW #23331, spent in learning the program. It is somewhat complicated in that the program does so much that many, many new commands need to be learned.

The *News* is always looking for articles and stories, and of course pictures, pictures and more pictures. Please, let the Editor hear from you. Send your story, or picture, about yourself, your family or friends. Remember the story should be associated with 10-10 in some manner.

With the new 10-10 Mobile Award, we are looking for some stories about mobile operation. There have been many band openings recently, and that should lead to more and more mobile operations. Let us hear about your summer trips and your 10 meter mobile experiences. Pictures of your installation of course!

### Official 10-10 Badge

Order your official 10-10 Badge from the Sign Man of Baton Rouge, Rick Pourciau, NV5A #49338, 10-10's official badge maker. Cost is \$8.50 post paid. Send Rick the following: Call



BADGE SHOWN 1/2 SIZE

Sign, Name to appear on badge, 10-10 #, City and State. Colors: Green for regular members, Orange for life members and Pink for YL members. Send your order to: Rick Pourciau, NV5A, 879 Castle Kirk Drive, Baton Rouge, LA 70808-6020. Allow 2 wks for delivery.

# 10-10 and Lindbergh

By L. B. Cebik, W4RNL, #41159

Imagine yourself on the 22nd of May, 1927, about 0200 Paris time. What would you be thinking? Much of the North American and European world was wondering whether Charles Augustus Lindbergh had successfully crossed the Atlantic solo in his Spirit of St. Louis. Somebody knew, and he was later to become a 10-10er.

That night, Jim Cebik, KA1TXF, #53363, was operating under the call 1ATG from Fairfield CT (he now lives a few miles away in Stratford). For international contacts, he added the informally agreed upon prefix NU. He was in contact with 8AKL, that is, F8AKL (the "F" was also informal then) in the Paris area. The wavelength was 42 meters with minimum QRM and no QRN. The French operator sends QRX, please wait. He steps outside his shack to investigate a noise overhead. He returns to the air with the report that Lindbergh has passed overhead on his way to Le Bourget airport. Jim is quite possibly the first American on this side of the Atlantic to know that Lindbergh has made it.

F8AKL's name is illegible on the QSL card he sent. Detailed name and mailing address (not to mention county, 10-10 number, grid square, etc.) had not yet become standard parts of the card's format. Nevertheless, he confirmed passing on the information with this comment at the bottom of his card: "TNX for QSO OM--gld to kan give u news fm Lindbergh just wen is coming to Paris--PSE QSL." For both operators, the QSO was as exciting as the news of Lindbergh.

For those curious about the date and time, Lindbergh took off from the US (Roosevelt Field) at 7:52 AM EST, May 20, 1927. He flew for 33 hours and 32 minutes. In terms of Eastern time in the US, it was May 21, about half-past 5 in the early evening. In Paris, it was nearly 2 AM,

the next day, give or take some looseness in log keeping in those days. (Another 1927 QSL card just lists the time as "night.")

Jim is 90 this year, still licensed, but not as active as he once was on the air. Off the air, his schedule makes me look feeble by comparison. And, yes, he clearly remembers this 1927 QSO--and many others, such as working Admiral Byrd's supply ship in the Arctic, a ship he finally set eyes on at Old Mystic Seaport in the 1950s during a family outing there.

I wonder what other historically interesting

facts lie buried in the QSL cards of our members.

8 AKL - QRA, Paris Via Journal des Écrivains R.E.F.

A LA STATION nu - 1-atg

Vos signaux ont été reçus ici le 22 mai 1927 à 02h00

pendant votre QSO avec 1ATG

Lambda 42 QRM

Conditions atmosphériques

Montage: Bureau

Collecteur: 10-10

Amplification: 10-10

Méthode: 10-10

TNX for QSO OM--gld to kan give u news fm Lindbergh just wen is coming to Paris--PSE QSL

ORK 18AKL coming to Paris - 10-10

## WANTED - PHOTOGRAPHS

We need pictures of you or any 10-10 member, or 10-10 activity.

Please send to the Editor, address on page 2.

Include identification, of persons, or 10-10 activity on the back of each photo, write on a label - not on the picture.



David Kalb, N2TDT (DA4AU) #64232. Standing outside of the Goebel-Hummel factory in Germany. David is in the Army in Germany and when home in Catonsville, MD, can be found on the Fort Mc Henry net.

# Announcing.....

## Rules for the 1996 10-10 Day Sprint

By Don Zielinski, K0PVI #9902  
Contest Manager

Before getting into the RULES, let us make it very clear that they will apply to the October 10, 1996 contest ONLY! A complete set of RULES for all future 10-10 QSO Party functions starting in 1997 will be available from the Contest Manager after November 15, 1996.

Basically, the RULES for the "Sprint" will be the same as the normal QSO Parties except as noted.

### RULES

1. ALL contacts must be made in the 10 meter amateur band on AM, FM, CW, RTTY, or SSB.

2. Exchange call sign, name, state or country, and 10-10 number. Some stations may request your county or Local Chapter numbers.

3. A Station may be counted only once, regardless of mode used.

4. ANY mode of operation may be used during the SPRINT, provided that RULE #3 is adhered to. Mode of operation need NOT be claimed on your log.

5. Multiple station, single operator (Club Stations) or Single Station, multiple operator (OM/XYL, Family Stations) along with the normal Single operator, Single Station logs will be accepted.

6. All contacts must take place during the 24 hour contest period.

7. Logs must be kept in UTC (Universal Coordinated Time, Greenwich, Zulu etc.)

8. A "DUPE" sheet is required of ALL participants regardless of the number of contacts made. Computer duping is acceptable. A manual dupe sheet sample is available from the Contest Manager with a # 10 SASE.

9. Affiliated Chapter Assignment Scores are NOT applicable for this contest. All competition will be on a one on one basis.

10. Illegible or improperly submitted logs WILL be disqualified.

11. Point to Point contacts only will be accepted. NO repeater or Satellite contacts allowed.

12. Failure to comply with these RULES or

their INTENT will result in disqualification.

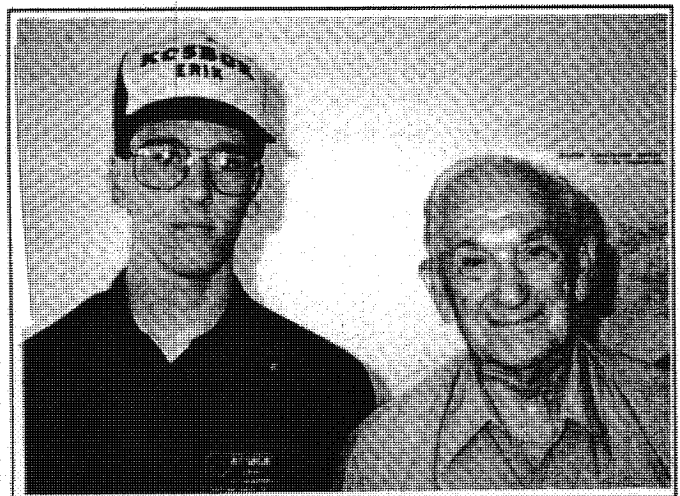
13. SCORING: Two (2) points per contact with 10-10 number exchange and One (1) point per exchange without 10-10 number exchange.

**AWARDS:** A First place certificate will be awarded for each: US Call area (area 7 includes Alaska), Canada, South America, Caribbean (including Bermuda), Europe, Africa, Asia and the Pacific (which includes VK, ZL, KH6, and ALL other PACIFIC islands). The top ten finishers in the Contest overall will receive a certificate. Paid-up (full) 10-10 member scores will be listed in the **10-10 News**.

**LOGS:** Logs are accepted from paid-up 10-10 members only, and must be complete, legible, and in UTC. Each line entry must show Time, Call sign of station worked, Name, QTH (state if US or country) and 10-10 number if any. A cover (summary) sheet is required and must show entrants FULL Name, Call, QTH, 10-10 number, Address, membership expiration date (either by the NEWS address label or COPY of membership card, total number of contacts with and without 10-10 numbers and total claimed score.

**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 the use of non-contesters.

**LOG SUBMISSION** Logs will be scored by the Contest Manager (address found in the 10-10 NEWS). Cut-off date for receipt of logs will be 15, November 1996. Again, keep in mind that these RULES apply to the 10/10/96 contest ONLY. Keep tuned in for details on the new and exciting rules to go into effect in 1997!



Erik, KC5BGK #65054 (left) and John, AA5WC #42171 (right)

# Honor Roll

## SCHOLARSHIP FUND VOLUNTEERS

The following 10-10 members have become Scholarship Fund Volunteers by making a donation to the 10-10 Scholarship Fund via W6EHM:

17404 6Y5DA	Donald G. Ashdown
23586 K7LYT	Herbert D. Williamson
42615 KFØEX	Paul Larsen
64582 KE3LE	Gordon E. Amey, Jr.
67596 KK5QR	Dave Topp
	Outlaws on Ten Chapter

Paul Larsen, KFØEX made his donation in memory of John O'Neil, KA1LEV #40403.

Bill Heberling, WD5EDR #23693, made a contribution from the Outlaws on Ten Chapter as a memorial to Aubrey Armstrong, K5MOF #47524, Outlaw #1247HC.

The following 10-10 members became Scholarship Fund Volunteers by making a contribution with their dues renewal via WA6POZ:

18807 AD5F	James H. Ferguson
24950 WI51	Michael P. Allen
39518 WA3YLO	Anthony Young
44592 KA8VSR	Randy Shiemke
55289 WXØQ	John Teipen
56705 KG7LS	William H. North
63915 KA1YHI	Tom Jones
65477 N1TLG	Sam Jones
64104 WV6Q	Ron Schaefer
64643 JR6XXI	Yoshio Nakahara
64863 N8XLS	Denny Simmons
65600 KS4FJ	Dan Foster
66316 NØZVD	Bill Cheek
66823 KD4RSL	Raymond Mullins
67205 KE4KNJ	Jerry Harper
67217 KE4RML	Jason McGarity

Their donations are sincerely appreciated and help 10-10 to continue its support for three \$1,000 scholarships each year.

You can become a **Scholarship Fund Volunteer** by sending your contribution to: Morrie Goldman W6EHM #4189, Scholarship Manager, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Make your check payable to the 10-10 Scholarship Fund. You will receive a **Certificate of Appreciation for the year 1996** in appreciation of your contribution.

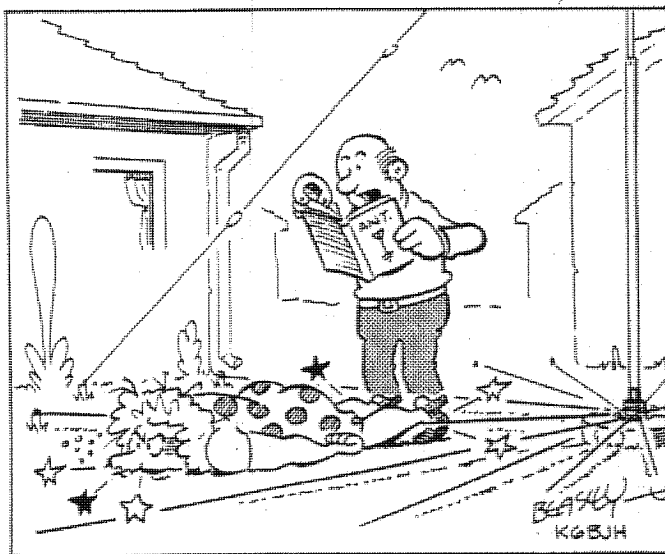
## W6OI #109 on the Air

W6OI was on the air for the special event of the 8th Annual Hill Country 10-10 Gathering, held at the QTH of Jack D. Moore, K4NF #50708 in Bulverde, Texas. Jack was the designated control operator of W6OI during the weekend of 19 May 1996.

Louise Chapman, N6ELK #36654, is the designated 10-10 Net Control Operator for W6OI each Wednesday beginning at 1800Z on 28.800 MHz. Please include an SASE when requesting a W6OI QSL card via N6ELK, 3210 Clark Ave., Long Beach, CA 90808. I am looking forward to requests from our other U.S. Net Control Stations to serve as designated control operators for W6OI #109.

In a letter dated 4 June 1996, VP Awards Manager Carl Fisher, WØHIK #40678, confirms that VP 109 for W6OI #109 as listed in the XXIP 10-10 Roster is incorrect and should be W6OI #109 VP 56. Carl will accept VP 109 for a while, but VP Award applicants should make the correction to VP 56.

The 10-10 Club Station, W6OI #109, is available to any current (dues paid) 10-10 member or chapter for use as a special event station, Field Day station, etc. Send a written application, including dates of operation, purpose of operation and any other information to: Morrie Goldman, W6EHM #4189, W6OI License Trustee, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Enclose a photocopy of your amateur license.



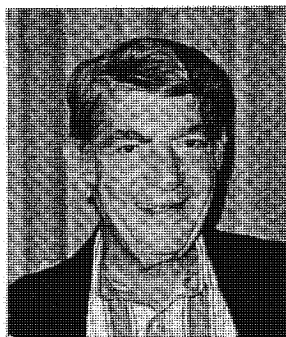
LET'S SEE WHAT THE BOOK SAYS --- MAYBE I CAN BURY SOME OF THESE RADIALS!



# 10-10 Reflections

By  
**Morrie Goldman**  
W6EHM #4189

**10-10 Historian**



The activities of the Colorado Ten-Ten Chapter at the ARRL National Convention in Denver 16-18 July 1976 were a sensational success. The attendance at the 10-10 Forum was the largest gathering of members to date. I had the distinct honor and pleasure to share the podium with V.P. Grace Dunlap, K5MRU #218, District Ø Manager Rollie Hall (SK), WØLST #1545, Asst. Editor Chuck Albrecht, NØCKW #8105, and Rich Richardson (SK), WBØFQD #10488, C.H. of the Colorado Ten-Ten Chapter, who conducted the proceedings in a very professional manner.

Unfortunately my remarks could not be heard beyond the first row because of a severe case of laryngitis!

It was also a very memorable occasion when NCØARL QSY'd to 28.8MHz at 1800Z Sat. 17 July 1976 to participate in the roll call of the Southern California Net with Joe Plumb (SK), K6CQN #7999, as net control and Mary Grancell (SK), WA6MOF #11900 as alternate. The FCC assigned the special call NCØARL to the ARRL for the 1976 National Convention and the 10-10 Net assigned the special 10-10 number 1776/Ø to NCØARL for this special event. I am very grateful to those members of the Colorado Ten-Ten Chapter whose diligent effort and warm hospitality contributed so much to the success of this most significant event in the history of the 10-10 Net.

The Bicentennial Summer issue of the 1976 Bulletin was entirely due to the effort of Asst. Editor Chuck Albrecht, NØCKW #8105, who assumed the duties of 10-10 Editor in January 1977. He was responsible for establishing the 10-10 Bulletin and then the 10-10 News as a quarterly publication. A special tribute is also offered to those who served as 10-10 Editors:

William G. Fuller, WA6LVA #1279 Jan. 1971-Dec. 1972  
Hans Trumholt (SK), WB6YYI #181 Jan. 1973-Dec. 1976

Chuck Albrecht, NØCKW #8105	Jan. 1977-Dec. 1981
Jim Michaels (SK), W6PGM #10	Jan. 1982-Dec. 1986
Joe Williams, WA9TSG #310	Jan. 1987-July 1989
Frank L. Hicks, Jr., KF7CD #46227	July 1989-April 1990
Bob Arnold, N2JEU #53887	April 1990-April 1992
Chuck Imsande, W6YLJ #19636	April 1992-present

In the Summer 1976 10-10 Bulletin, Awards Manager Frank Orcutt (SK), W4JO #386, reported that Jim Ray, AF5H #7150, had earned the Ten-Ten W.A.S. Award. He was the 22nd member to earn this award since its inception by Rick Sant, WB6EWE #3303, in January 1974. In the April 1996 10-10 News, W.A.S. Award Manager Susan Brackeen, KA1CAD #29600, reported that Certificate #2301 was issued to William Tatauha, ZL1DAY #54247, and Certificate #2302 to Ernest E. Orman, Jr., W5OXA #14208.

And that's the "spirited" way 10-10 things were the summer that the U.S.A. celebrated the bicentennial year of 1976.

## *In Memorium*

John Hugentober, N8FU #16154, was a very dedicated radio operator. He was born and lived his entire life in Cincinnati, Ohio. John and his wife Carol, K8DHK #29588, were married 36 years and the parents of two children, John and Melanie. John was first licensed in 1955 and could never be accused of being a passive bystander when it came to the radio. His involvement was legendary. John felt that if the job was worth doing, it should be done right and completely. Therefore, his proudest accomplishment in radio was obtaining the honor of being listed on the DXCC Honor Roll. As all of you know, this is not an easy task. It takes much dedication and patience. In addition John was one of the DXCC field card checkers as well as a VE. In the area of Ten Ten, John served as the 8th Call Area Manager. He was very active on the ten meter band and held many chapter affiliations. In the Cincinnati area, John was very active in the local radio club and the trustee of the club station K8SCH. In addition he was a member of the FISTS group which is devoted to CW. It will not be easy for any of these organizations to fill the void left by John's passing. Even though he is no longer with us, the impact that he made will be lasting.

# 1996 WINTER PHONE CONTEST RESULTS

## TOP TEN WORLD

CALL	QSOs	PTS
N2EOC	266	462
N5OKR	170	310
KD4GW	139	226
W4MYA	123	213
WA9TPQ	107	206
KC9OZ	100	200
VP2VF	115	198
KQ4PK	109	189
KE9WZ	94	180
KD1YN	94	174

## TOP TEN USA

CALL	QSOs	PTS
N2EOC	266	462
N5OKR	170	310
KD4GW	139	226
W4MYA	123	213
WA9TPQ	107	206
KC9OZ	100	200
KQ4PK	109	189
KE9WZ	94	180
KD1YN	94	174
WA4HMX	100	165

## AREA 1

CALL	QSOs	PTS
KD1YN	94	174
KC1FV	86	158
K1IEQ	77	143
WA1DUZ	58	111
KE1DN	62	107
W1SIX	50	96
KA1MLC	51	94
KB2UZY	54	92
KB1BIG	48	92
W1SQM	48	92
N1STE	48	92
W1MXI	45	87
WA1EBJ	45	86
W1RFB	44	84
N1RLO	43	82
N1RYN	38	73
N1TDR	38	72
KB1AWE	36	70
KD1NE	35	65
AA1LH	29	55
WA1AKS	25	49
KB1GW	24	46
KA1YHI	23	45

KD1TF	21	40
KA1CRA	19	38
KB1BMQ	18	34
K1UQX	17	34
KC1CP	17	34
N1TLG	17	33
KA1ULN	9	18
N1UKX	9	17

## AREA 2

CALL	QSOs	PTS
N2EOC	266	462
KF5UN	90	140
AA2WM	68	116
WA2WZP	68	116
KB2MRI	55	95
AA2KJ	51	88
N2YBC	51	88
N2EZL	49	85
K2HCP	30	55
WB2VSZ	28	54
KB2QKK	31	53
WA2SUH	30	53
K2HLC	28	53
N5RYR	26	49
WB2LLH	25	49
WB2HIW	24	47
WB2COL	27	42
KG2EH	21	40
WB2GTG	21	40
N2QWR	15	28
WB2STV	12	24
W2KZE	1	2

## AREA 3

CALL	QSOs	PTS
N5OKR	170	310
N3GZE	65	122
AA3CA	63	118
K3TUK	55	99
KE3JS	52	95
KA3WWG	46	92
WB3EAW	45	87
KA3SBO	41	78
KA3VDN	38	70
KA3GMP	36	67
N3BLJ	34	63
N3LQQ	32	63
WB3AEX	27	53
WA3ELE	26	47
W3DCN	22	43

KE3QH	20	37
KA3AVB	18	33
N3DUE	18	33
KA3TLF	17	33
N3FSC	22	30
KA3NMB	14	26
WB3BMA	14	25
W3QYL	11	22
KA3QOY	11	20
NA3H	8	13
WA3JXW	6	9
WA3YJA	4	8
KA3YAH	4	7
WB3ABH	2	4

## AREA 4

CALL	QSOs	PTS
W4MYA	123	213
KQ4PK	109	189
WA4HMX	100	165
KZ0X	87	157
K4PXO	90	152
N4ANV	81	151
N4UGH	79	148
KC4TBS	77	147
N4ZCG	84	145
KT4FW	80	145
K4QFK	77	143
WA4QDM	82	141
AE4ID	78	137
KS4IB	72	135
AD4MG	73	128
KF4CVP	73	128
AD4TS	71	126
AC4OB	72	124
KR4PQ	64	121
KT4JT	66	115
W4LPL	61	115
KE4HBK	68	114
AE4FZ	60	112
KC4JAN	57	111
KE4BGQ	58	110
KJ4SJ	60	108
WA4YMD	56	107
KE4AOF	54	106
KD4MHH	58	102
WA4DAI	58	100
KL7NL	51	99
KJ4RV	51	97
KE4KGB	51	96
KU4W	48	95

NK0S	50	94
N4ERM	46	92
KE4VLK	47	91
KF4CRD	52	89
AD4RP	45	88
KD4NA	44	86
KR4DE	43	85
N4EWG	42	84
KN4SS	41	82
K4HTU	44	79
N4EKD	43	79
AD4TL	40	79
KE4DEV	40	79
KC4RSZ	39	75
N4NQY	41	74
KT4IL	38	74
KC4YVA	39	71
KE4UDM	39	70
KQ4TO	38	70
AA4UF	43	66
KE4DER	33	66
KE4HW	32	64
KK4TB	33	63
KE4PRL	32	63
KD4GAA	32	63
WD4BOW	34	62
KD4IGP	33	62
W4WKQ	30	56
KE4KQX	28	56
N2EGO	29	54
WV4Y	30	53
KE4EOY	26	52
AC4VE	27	51
K34MBM	27	51
KR4JQ	28	49
N4RRX	25	48
KB4WC	23	46
AD4RX	24	45
KD4IBI	24	45
KD4VFI	24	45
AB4HR	24	43
KD4GUA	23	43
N4OJZ	22	41
WA4LZD	21	41
W8SKP	22	38
KD4TYE	19	38
WA2HQB	18	31
KA4YIP	16	31
N4GQM	16	31
KD4OOE	8	16

(Continued on page 27)

# 1996 WINTER PHONE CONTEST RESULT

(Continued from page 26)

KE4GGP 7 14  
N4FBY 9 13

AREA 5		
CALL	QSOs	PTS
WD8JKV	84	153
N5VAV	78	144
KB5DQX	75	137
KC5AQU	72	133
N5VAU	71	132
WA5JDU	80	129
N5NHY	69	126
WA5JDM	67	125
N5WYR	63	120
N5NRO	63	115
KD5ZD	61	115
WB5TED	55	104
KC5CP	57	102
NZ5E	54	102
N5DAS	59	99
W5GVP	50	96
KK5NA	51	94
WB5RKI	46	89
WD5EDR	52	87
KK5QA	47	87
KA5WDV	42	83
WD5BFO	42	83
N5AFV	43	79
KC5NMR	43	79
KK5DO	42	79
KG5NO	42	78
W5FHW	41	78
KJ5AE	40	77
KB5NAK	39	77
N5QXC	41	76
KC5RZD	35	69
WC5L	34	66
KJ5JP	33	62
N5QVS	32	62
KB5VTB	31	61
N5UOG	32	60
AA5XQ	30	59
W5NDK	29	58
WA5RNV	32	57
W5OXA	31	57
KD5GM	31	57
N5ACH	29	57
N5POS	28	54
KB5UNX	28	54
WA5KYO	27	53

KC5KGI	28	52
W5UFA	28	52
KC5BKT	26	49
W5CJZ	22	44
K5HWQ	21	42
KC5PRC	21	40
KB5JW	20	40
WA5HWI	20	40
KB5NVX	20	40
K5HGL	20	40
KB5UCQ	21	38

AREA 6		
CALL	QSOs	PTS
KD4GW	139	226
WB6NYM	82	140
WB6NFO	85	113
WA6YRL	80	134
KC6SEH	82	132
N6TXT	72	124
N6YSQ	67	111
KB6AN	63	108
KB6YX	63	108
AC6QP	63	108
KB6NAN	52	100
W6KVA	50	95
WB6RDK	48	91
KC6QXU	52	89
AA6EW	48	87
KB6DXR	44	87
WB6AOJ	50	86
KB6UW	43	73
KC6KRS	40	78
K6RPQ	37	73
AC6RD	41	71
KC6DMQ	39	71
KB6DLN	36	70
KD6THN	34	64
KB6RKR	32	61
K6IQY	35	67
N6JM	28	55
KB7JRC	29	54
N6SVD	25	49
KE6NMC	27	47
WA6OCP	24	47
KA6BUM	24	44
KD6PRC	21	41
KC6DSQ	20	40
WB6JVP	20	39
KB6SWH	18	35
KB6SWI	18	35

KK6GN	17	34
WB5OMF	17	34
AC6FU	17	33
KC6PDC	16	30
AC6LE	14	24
KI6OY	11	22
KD6EHA	11	22
WA6HQM	11	21
K6QWH	8	15
KB6DLT	7	14
N6MCF	6	12
K6EHA	6	11
N7WLC	4	8
KC6RJR	4	7

AREA 7		
CALL	QSOs	PTS
K7QXG	25	49
N7YBX	25	45
KI7RK	15	30
WB7SYO	15	28
N7QHC	19	23
N7JCZ	13	25
AB7IZ	5	8
W7LQU	4	7
KA7ARC	2	4
KU7K	2	4

AREA 8		
CALL	QSOs	PTS
KB8FGM	44	76
W8PJY	40	71
W8LBQ	30	56
W8KVU	30	55
WD8MQJ	27	49
N8GBE	24	45
W8JSM	23	44
NU8U	23	44
N8KOJ	25	40
W8IIO	20	38
WD8MZD	20	38
KB8HGY	18	35
N8JMV	14	27
N8NJA	9	15
K8PEJ	8	15
KB8SYW	8	13
KB8OKK	8	12
N8WWW	7	12
WD8KAY	5	10
WB8BUQ	2	3

AREA 0		
CALL	QSOs	PTS
K0PVI	36	59
WB0CON	31	57
K0LT	29	52
KB0MZE	19	35
KF0SR	18	32
N0CKW	18	32
WB0RHR	16	30
K0MYD	13	26
N0WM	12	24
WB0GGO	12	24
W0HIK	12	22
W0JDP	11	22
WD0APK	11	22
W0POF	10	19
K0OIR	9	18
K0WEX	8	16
K7PRZ	8	15
WA0PBQ	6	12
WB0YZW	6	12
KB0ADI	6	11
N0XSM	5	10
WB0BLJ	5	10

## NEXT PHONE CONTEST

0000Z 3 Aug 96  
2400Z 4 Aug 96

## 10-10 DAY SPRINT

0000Z to 2400Z  
10 Oct 96

## NEXT CW CONTEST

0000Z 26 Oct 96  
to  
2400Z 27 Oct 96

\*\*\*\*\*  
**WINTER 1995**  
**PHONE CONTEST**  
 \*\*\*\*\*

## CHAPTER SCORES

CHAPTER	LOGS	QSOs	PTS
POSSUM TROT	40	2021	3855
LONE STAR	37	1637	3105
OLD DOMINION	27	1590	2802
CITY OF LIGHTS	26	1282	2492
GOLDEN BEAR	23	1198	2070
BATTLE ROAD	27	1078	2048
STEEL CITY	17	895	1716
FORT McHENRY	16	576	1089
S.H.O.T.	16	534	977
TROTTERS & PACERS	8	523	919
BROOKLYN BRIDGE	11	434	777
C.A.T.T.	14	343	628
BAY AREA	11	322	614
SUNCOAST	11	250	459
WIND FARMS	9	221	435
SO TEXAS LIGHT HORSE	5	240	404
BAUXITE	14	166	327
COLORADO BIGHORN	7	143	253
GATEWAY	9	92	183
SPRINGBOK	1	90	106
MILWAUKEE GUARDIAN	5	51	94
SPEEDWAY	2	50	94
CYPRESS	2	53	92
MO-KAN	3	41	77
LIGHTHOUSE	2	44	77
EAGLE WATCH	1	43	66
CRAZY EIGHTS	3	43	59
MINUTE MAN	1	25	49
BLACKHAWK VALLEY	1	21	40
WHITE HOUSE	2	18	33
CITY OF ROSES	1	15	28
BRANDING IRON	1	16	26
DOWN UNDER	1	14	25
FELINE FRIENDS	4	12	24
CITY OF MELBOURNE	1	14	23
CHIEF SEATTLE	1	19	23
AIR CAPITAL	1	12	22
GRINNING ARMADILLO	1	10	17
CRADLE OF LIBERTY	2	10	16
KEYSTONE COPS	1	6	12
CRATER LAKE	2	4	8
MICHIGAN ROBINS	1	2	3

## 10-10 AWARDS

AWARDS ISSUED THROUGH 31 MAY 1996

### TOP TEN HONOR ROLL

Allen Mattis  
 N5AFV, #27571

CALL	10-10	# CONT
1 WA5JDU	3017	23,000
2 W0RWC	518	19,400
3 WB1DBZ	26001	18,400
4 PJ2WG	27999	17,000
5 K5MRU	218	16,500
6 W4WKQ	33299	15,700
7 WB7NUU	17416	11,800
8 WA9LIC	1599	11,600
9 N5CUQ	40	11,400
10 K0PVI	9902	11,200

### VP AWARDS

Bob Peschka  
 K7QXG, #5956

### 500 BAR

VP #	CALL	10-10 #
2855	KS4UE	66932
2856	N1UHX	67133
2857	N0YYO	66372
2858	N9MLF	60287
2859	KB2MRI	59458
2860	LU5HEN	10334
2861	KE4OAM	66917

### COUNTY HUNTER AWARD

Alice Jenkins,  
 NR4R, #31223

### 100 COUNTRIES

CERT#	CALL	10-10 #
386	AE4JM	66932
387	N1Y	46677

### 200 COUNTRIES

W9BZP	38229
KJ4FM	43299

### 300 COUNTRIES

N1UHX	67133
-------	-------

### 500 COUNTIES

90	VE7AAP	50407
----	--------	-------

### 600 COUNTIES

KE4QQR	66995
--------	-------

### 700 COUNTIES

N3GZE	44119
-------	-------

### 800 COUNTIES

N3GZE	44119
-------	-------

### WORKED ALL COUNTRIES

Tom Henderson,  
 K4CIH, # 33233

### 25 COUNTRIES

CERT#	CALL	10-10#
523	WD5BTY	55881

### 35 COUNTRIES

288	KG8HW	62839
-----	-------	-------

### 45 COUNTRIES

204	KG6HW	62839
-----	-------	-------

### 55 COUNTRIES

138	K8DEN	55495
139	WA3BZT	44101
140	KK6GN	51840
141	W4NWP	32033
142	N5VWM	60074

### 235 COUNTRIES

1	KC5CP	24949
---	-------	-------

### WORKED ALL STATES

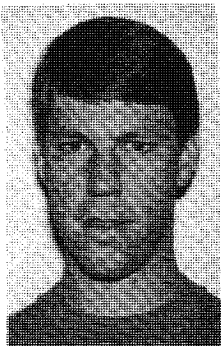
Susan Brackeen,  
 KA1CAD, #29600

CERT#	CALL	10-10 #
2303	KA4IKS	56021



# treasurer's report

**Keith Schlottman**  
**K17RK #63324**



## STATEMENT OF REVENUES & EXPENSES (CASH BASIS) FOURTH QUARTER 1995-1996 1 JANUARY 1996 - 31 MARCH 1996

		4TH QTR	Y-T-D
<b>REVENUE</b>			
MEMBERSHIP DUES & FEES	\$	16,357	57,427
SCHOLARSHIP DONATIONS		491	3,362
ROYALTIES & INTEREST		1,195	5,195
<b>TOTAL REVENUE</b>		<b>18,043</b>	<b>65,985</b>
<b>EXPENSES</b>			
POSTAGE & PRINTING FOR NEWS		6,917	28,366
OPERATING EXPENSES		4,093	19,960
SCHOLARSHIPS & DONATIONS		0	3,500
ADMINISTRATIVE EXPENSES		607	11,662
<b>TOTAL EXPENSES</b>		<b>11,617</b>	<b>63,488</b>
<b>REVENUES OVER (UNDER) EXPENSES</b>	<b>\$</b>	<b>6,426</b>	<b>2,497</b>

### QRM From The Treasurer

Ten-Ten's fiscal year ended March 31, 1996. I am pleased to report that we closed out the year without a deficit, even with poor band conditions on ten meters.

Several cost-cutting measures implemented by the organization's volunteers during the year. Your Board of Directors reduced postage and telephone costs significantly by turning to e-mail for much of their correspondence. Over \$5,000 was saved by printing election ballots in the News instead of making a separate mailing. These measures helped offset the increases in paper costs that affected many ham radio publications.

At the same time, efforts were made to increase our renewal rate by sending reminder cards which turned out to be very successful. A campaign to increase participation in the scholarship program also proved to be

successful. However, total revenues decreased by 18%. The decline in 10 meter activity has certainly affected Ten-Ten's membership.

Large membership numbers allow us to take advantage of certain quantity discounts, especially with respect to publishing the News. This helps us keep our annual dues so low. As we head into the summer sporadic E season, I would like to encourage you to help us increase our membership by spreading the word about Ten-Ten. Consider putting on a Ten-Ten forum at your local club meetings. Talk about Ten-Ten on the air. Help no-coders pass the test so they can get on ten meters. And don't forget to send your own renewal in early!

A full financial report was presented to the Board of Directors during their meeting in Chicago in June. Copies of the report are available free of charge to any member of Ten-Ten and may be requested by sending an e-mail to [ki7rk@aol.com](mailto:ki7rk@aol.com) or by regular mail at my address as listed in the News.

## Castle Craig Chapter News

The Meriden Amateur Radio Club, W1NRG, #29650, will celebrate its 50th anniversary during 1997. In commemoration of this event, Castle Craig will run a special for the entire year.

**The Special** - Contact as many Castle Craig Certificate holders as possible during 1997. Each contact counts as one except a MARC member which counts for 3 contacts. MARC members have numbers under 75 or with an "L" after the number. Entries must be to the Certificate Manager, N1API by March 1, 1998. An SASE with proper postage must be included with your entry.

**The Awards** - Everyone who participates will receive a 50 point upgrade. There will be two full color photographs of Castle Craig in the full fall time Regalia. One awarded to the U.S. station and one to the DX station submitting the most contacts. For the purpose of this special award, U.S. will consist of the contiguous 48 states, and DX will consist of the rest of the world.

In addition to the above, the two winners will each receive 150 point upgrade. The 2nd through 5th place scores will receive 100 points and 6th through 10th place will receive a 75 points.

## 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 listing the rules for each award is available from the Awards Managers listed below. Please send a request with a #10 (business size) envelope, stamped, self-addressed, with one unit of first class postage to the Award Manager for the Award you are interested in obtaining. Please no phone calls to 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, date of contact, name, and QTH (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

Bob Peschka, K7QXG #5956 ..... 2580 SW 195  
..... Aloha, OR 97006

#### BAR APPLICATIONS 1000+

Allen Mattis, N5AFV #27571 ..... 5314 Wigton Drive  
..... Houston, TX 77096-5115

### CERTIFICATE OF AWARD

A *Certificate of Award* is available when attaining the 1000, 2500, 5000 (and for each additional 2500) BARS at a cost of \$2.00 plus two first class stamps. Send your *Certificate of Award* application to the 1000+ BAR Manager. (Note: Plaques have been replaced by Certificates. Plaques are no longer available.)

### INTERNATIONAL 500 OF THE WORLD

With the 500 BAR comes an Honorary VP Number, membership in **International 500 of the World**. A certificate is available for the International 500 of the World for \$1.00 plus 2 first class stamps. Once the 500 BAR is attained, you may go after the following awards:

### VP CERTIFICATE

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

Carl Fisher, W0HIK #40678 ..... 5 Angelina Drive  
..... Augusta, KS 67010-2262

### LUCKY 13 CERTIFICATE

Bob Peschka, K7QXG #5956 ..... 2580 SW 195  
..... Aloha, OR 97006

### VP WORKED ALL STATES

Carl Fisher, W0HIK ..... #40678 Gellina Drive  
..... Augusta, KS 67010-2262

### CONTINENTS AWARD

Mark Taylor Murphy, KC4HIT #57448108 Old Country Lane  
..... Claremont, NC 28610-9561

### COUNTIES AWARD

Alice Jenkins, NR4R #31223 ..... One Mitchel Lane  
..... Rossville, GA 30741-4834

### COUNTRIES AWARD

Tom Henderson, K4CIH #33233 ..... 4901 15th Place E.  
..... Tuscaloosa, AL 35404-4522

### MOBILE AWARD

Dave Becker, K7PRZ #47633 ..... 428 S. Gaylord  
..... Denver, CO 80209

### OM/XL AWARD

Elaine Nickoloff N8CBE #30409 ..... 5383 Atherton Road  
..... Burton, MI 48419-1531

### WORKED ALL STATES AWARD

Susan Brackeen, KA1CAD #29600 ..... Route 5 - Box 132-0  
..... Boonville, MS 38829-9805

### WORKED ALL STATE CAPITALS

Paul Johnson, N4JII #37708 ..... 2311 CCC Road  
..... Dickson, TN 37055-4230

### WPX (PREFIX) AWARD

Bill Montgomery, KB3GW #33517 ..... PO Box 7183  
..... Las Cruces, NM 88006

### Important Note

When sending your check for any 10-10 item, such as dues or purchases of any 10-10 item (stamps, rosters, computer rosters, hats, badges, etc., etc.) *please* put your call and 10-10 number on your correspondence and checks.

## 10-10 QSO PARTY NEWS

### 1996 CONTEST SCHEDULE

#### CW CONTESTS

Fall - 26-27 October 1996

#### PHONE CONTESTS

Summer - 3-4 August 1996

10-10 Day Sprint - 10 October 1996

For detail 10-10 contest rules and a contest dupe sheet, send a #10 SASE with one first class stamp to: Don Zielinski, K0PVI #9902, Contest Manager, PO Box DX, Genoa, CO 80818-0119

# 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 \$10.00 per year for members with a USA ZIP code and \$13.00 per year for DX. 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 #407  
9 Nancy Blvd.  
Merrick, NY 11566-3119
- Area 3 District Manager**  
Chester Gardner, N3GZE #44119  
9028 Overhill Drive  
Ellicott City, MD 21042-5221
- 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 80473-0013
- Area 6 District Manager**  
Dick Rauscher, W6ANK #1931  
4371 Cambria Street  
Fremont, CA 94538-1203
- Area 7 District Manager**  
10-10 International Net, Inc.  
643 N. 98th Street #142  
Omaha, NE 68114-2332
- Area 8 District Manager**  
10-10 International Net, Inc.  
643 N. 98th Street #142  
Omaha, NE 68114-2332
- Area 9 District Manager**  
Jim Williams, N9HHU #42712  
102 Rainbow Court  
Creve Coeur, IL 61610
- Area 0 District Manager**  
10-10 International Net, Inc.  
643 N. 98th Street #142  
Omaha, NE 68114-2332
- Area DX Manager**  
Carol Hugentober, K8DHK #29588  
4441 Andreas Avenue  
Cincinnati, OH 45211-2622 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 \$10.00 per year for members with a USA ZIP code and \$13.00 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:

Carol Hugentober, K8DHK #29588  
4441 Andreas Avenue  
Cincinnati, OH 45211-2622 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 \$3.00 for each additional Family Member for each year.

## LIFE MEMBERSHIP

Life membership is available to USA members for \$250.00 and for DX members for \$325.00. Senior Life Membership is available for those over 65 (with proof of age) for \$85.00 US members and \$100.00 for DX members. Family Life Membership is available for \$75.00. Family life membership ends when the regular member becomes an SK. 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, KF7ZQ #54625  
10-10 Information Manager  
9832 W. Gurdon Court  
Boise, ID 83704-4080

## SCHOLARSHIP DONATIONS

Donations to the 10-10 Scholarship Fund should be sent to the following address:

Morie Goldman, W6EHM #4189

10-10 Scholarship Manager  
21518 Marjorie Avenue  
Torrance, CA 90503-6418

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 \$5.00 per 144 stamps. Send your order to:

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

## 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:

Linda Barnes, KJ4FM #43299  
310 Sequoyah Drive  
Kingsport, TN 37660-3742

## 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. The roster lists 10-10 number and call. SK's are identified. It is issued once each year in January. Cost of the printed roster is \$11.00 US and \$14.00 DX postpaid, and is available only by advance order.

10-10 offers two different Rosters-on-Disk. One, known as XXIQ will search for call if 10-10 number is known and for 10-10 number if call is known. XXIQ is available on either 3.5" (1.44MB) or 5.25" (360K) floppies. It will run on IBM compatible computers. Cost is \$5.00 per quarterly issue or \$17.50 per yearly subscription for US members. DX cost is \$7.00 per quarter or \$25.00 per yearly subscription.

The other 10-10 Roster-on-Disk is known as XXIP and is available only on 3.5" (1.44MB) disks. It is contained on 3 disks and requires DOS 3.3 or later and 16 MB of hard disk. This program will locate 10-10 number, call and will display Name, Address, City, State (or Country), membership status, expiration date, SK status and will print address labels. The price of XXIP is \$10.00 per quarterly release for US members and \$13.00 per release for DX. Order 10-10 Roster-on-Disk from:

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

Be sure to note which program you are ordering and the disk size if ordering XXIQ. Quarterly releases are issued in January, April, July and October.

## 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, KF7ZQ #54625  
9832 W. Gurdon Court  
Boise, ID 83704-4080

## INSIDE

An-Ten-Ten-nas .....	8
Award Information.....	30
Awards .....	28
Board of Directors Meeting .....	1
Chapter News	
Air Capital WAS Manager .....	5
Castle Craig Chapter News.....	29
Chattanooga Choo Choo.....	3
Contest Information .....	30
Winter 96 Phone Results .....	26
Winter 96 Phone Chapters .....	28
DX News .....	10
Editors Desk.....	9
Featured Station .....	6
Future of Amateur Radio.....	5
Hill Country Gathering .....	4

Internet Update .....	1
New Life Members .....	(Next issue)
Paperchasing.....	20
President's Message .....	3
Reflections.....	25
Scholarship	
Honor Roll.....	24
Silent Keys .....	17
John Hugentober, N8FU.....	25
Ten Ten and Lindbergh.....	22
Ten X DX News .....	10
Treasurers Report .....	29
W6OI on the Air .....	24

## CALENDAR

Summer Phone Contest .....	3-4 Aug
10-10 DAY Sprint Contest.....	10 Oct
Fall CW Contest.....	26-27 Oct

## 10-10 Membership Information

10-10 membership information is available to any amateur who is interested in joining the 10-10 Net.

If you know someone who would like to learn more about 10-10 suggest that they send \$1.00, 2 first class stamps and an address label to Mike Elliott, KF0ZQ #54625, 10-10 Information Manager, 9832 W. Gurton Court, Boise, ID 83704-4080

They will receive the 10-10 Information Package which consists of a copy of the latest issue of the *10-10 International News*, along with a copy of the New Member Brochure.

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

## Cover Sheet

**SUMMER PHONE CONTEST - 0000Z 3 Aug - 2400Z 4 Aug 1996**

Chapter Assignment: \_\_\_\_\_

Total contacts with 10X #: \_\_\_\_\_ X2 = \_\_\_\_\_ Points

Total contacts without 10X #: \_\_\_\_\_ X1 = \_\_\_\_\_ Points

### SEND LOGS TO:

Restoration Project  
3528 11th Avenue  
Port Alberni, BC  
Canada, V9Y 4Y7

Total Contacts

Total Points

Home Area

Logs must be postmarked no later than 30 September 1996

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.

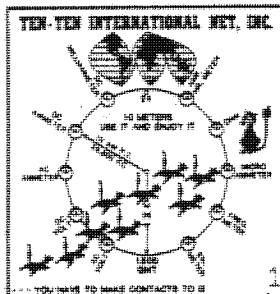
10-10 International Net, Inc.  
643 N. 98th Street #142  
Omaha, NE 68114-2332

Forwarding and Address  
Correction Requested

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

**FIRST CLASS**

FIRST-CLASS MAIL  
U.S. POSTAGE  
PAID  
OMAHA, NE  
PERMIT 1799



15984 WBOKIN 111997  
WALTER E FRIANT  
2310 S WALLONNIE DR  
MARSHFIELD WI 54449

July 1996 (Summer)