

# 10-10 INTERNATIONAL

# News

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OCTOBER 1997 (FALL)

## Last Call for Nominations

As you probably realize, elections are coming in the near future. The following offices will be open for nomination: President, Vice President, Secretary, and five Director positions.

In our last election the vote was pathetic. The primary reason for the low vote was there was no opposition for the incumbents. This was not the fault of the organization. The blame lies with you the membership. We did not have enough people interested in running for office to really make an election worthwhile. I, the new editor, sent an e-mail via the list begging people to vote even with no competition. I mentioned that voting was a privilege and not a right, and that it was conceivable that this privilege could be revoked. Needless to say, I received a load of "hate" mail regarding my position. The predominant reason that I received for not voting was that the election was basically by acclamation. This is true, but certainly not the fault of Ten Ten.

The point is this: the persons who were the most vocal and had the most gripes are the same ones who have never stepped forward to be of service. Where are you now? You have your chance to get involved and possibly change or correct some of the wrongs that you perceive.

To be a candidate for office you must have been a paid up member for the preceding two years. You may either send a short biographical sketch to our Nominating Committee Chairman or petition for candidacy. If petitioning for candidacy you must have the petition signed by 50 paid up members and submitted to the Secretary by 15 February 1998. When the petition is received the secretary will validate the petition and place his/her name on the official ballot.

Send info to Al Briton, 8431 Hidden Valley Circle, Fair Oaks, CA 95628.

## Meet our New Director

Larry Berger, WA2SUH #407, has been involved with Ten Ten for almost 30 years. He was first licensed in 1961 and is active in mobiling, ARES, RACES, and 10 meters. He has been involved with the March of Dimes Walk America and the Long Island Marathon each year. In addition to these interests, Larry served as the Second Area Manager from 1979 until the centralization of the records. He also served many years as one of the net control stations for the Liars Chapter of Ten Ten. He is a participant in the Ten Ten SSB QSO parties and has been first in his district more than once. He has attained the 3100 Bar and has approximately 2000 more contacts to send in which he will eventually get around to. In short, he is very familiar with Ten Ten.

Amateur radio is a family affair with Larry. He has been married to Carol since 1975. He has two sons, Matthew age 19, who will be a sophomore at Cornell University. Matthew's call is KB2NRT # 60606. Michael is a junior in high school with no license at present. However, Larry's father Abe, W2BLH is also a Ten Ten member with # 33333.

Larry graduated from Cornell University in 1966 and later went on to get a Masters Degree in City and Regional planning from the University of North Carolina at Chapel Hill. Later he took additional courses in public administration at New York University. He is a participant in alumni activities of Cornell University.

With his field being City Planning, it is no surprise that he is employed as a Planning Supervisor for the Nassau County Planning Commission working primarily in the areas of zoning, environmental review, capital budgeting and various other municipal planning issues.

We welcome Larry to the Board of Directors. His service to Ten Ten is well documented, and he will be an asset to the organization.

## OFFICERS AND DIRECTORS

President..... Tom Henderson, K4CIH #33233  
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**AWARD MANAGERS**..... Listed on page 30

# 10-10 INTERNATIONAL News

**MEMBERSHIP INFORMATION**..... Listed on page 31

**PRINTED IN THE U.S.A.**

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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**

**December 1, 1997**

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



**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)..... Russ, N5EJS #1525  
Tuesday (28.800)..... Don, KB6QLC #42822  
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**



First thing's first, I have a new e-mail address, k4cih@earthlink.net. I will still continue my AOL address for the time being - pres1010@aol.com. Under the heading first things first - the upcoming election of officers and 5 board of director members. The cutoff date for having your information into the nomination committee chairman is November 15, 1997. We continue to look for individual volunteers to help us assure this is the best organization in amateur radio. Please read the article concerning elections in this issue.

The Council Bluffs Convention is past. We had a great time and were happy to re-kindle old friendships and make new ones. I must commend Rex Holford, K0NO and the gang for all the efforts toward making this a memorable convention. Everything went off well and even though we had a few problems with the local eatery I believe all were happy with the convention. Convention cups are available and these can be purchased from K4CIH for \$7.00 postpaid. The official 10-10 caps are also available for \$9.00 postpaid. For cap colors, just send me an e-mail k4cih@earthlink.net.

I have been receiving a few complaints about Chapter QRT, CM's addresses wrong and other problems with getting upgrades back, etc. Our organization offers, as a service to members, a Certificate Guide that relates to the various Chapters affiliated with 10-10. The information contained in this guide is as accurate as the Chapters information coming to us. If we are not notified of changes, QRT or other items of interest, we can't print them. I am asking that all Chapter Heads and Certificate Managers please keep the information up to date. Send in your quarterly reports as required and please respond to those who are trying to upgrade. If the response to requested information / upgrades continues to be absent you will no longer be affiliated with 10-10. We are in no way trying to interfere

with Chapter business, but if you desire affiliation, then it is expected you will follow the guidelines we have set up for affiliation. Chapters are successful due to membership involvement and lack of information and not returning upgrades makes for irritated members.

One more problem to discuss and I need your cooperation. Awards from 10-10 require certain items and format when sending in for the award or upgrades. First, the best way of determining what is required for a 10-10 award is to send a request for rules to the award manager. Their addresses are listed in the 10-10 News. Please include a SASE (self-addressed Stamped Envelope) when requesting information. Dates of contact are always required and upgrades or initial request for the awards will not be honored without them. VP number and 10-10 number awards all require that you put the VP or 10-10 numbers in sequential order. This helps the award manager check the entry and keeps thing in nice format. There should be a "one line" entry for each contact. Here is a sample that would include—Let's suppose that I am sending in an upgrade for the Bars award (10-10 numbers). I would list all contacts in sequential order of 10-10 numbers. Include the 10-10 Number, Call, Name, QTH and date of contact. This would look like —

**1. 33233 K4CIH Tom AL 08/18/97.** If the upgrade were for a VP award, I would use the VP number (in sequential order), Call, Name, 10-10 Number, QTH and Date. This would look some-

(Continued on page 4)

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## ***Presidents Message***

(Continued from page 3)

thing like this --

### **1. 1122 K4CIH Tom 33233 AL 08/18/97.**

Now that's as simple as I can put it and I hope it is clear. The best way is to ask the award manager how the information should be submitted. Remember; include your Call, Name, 10-10 number, proof of paid-up-dues and your address on all upgrades or applications. Send the appropriate fee and stamps required.

The minutes of the last annual board meeting are in this issue of the News. If you should have any questions concerning the minutes, please refer them to me via mail or e-mail.

I understand that the Reno gathering was a success again this year and I thank Bill and Betty Becker for sponsoring this event.

There have been a few changes in our information available package. Mike Elliott, KF7ZQ #54625 has put together a comprehensive information package concerning 10-10. This is available for \$2.00 (no stamps) and a mailing label. Mike's address is available on page 31 of the News. N5VAV Jeff Ritter #59692 will now assist Mike, in the Information Department. Jeff will be handling all requests for information for hamfest and conventions where volunteers plan to set up a 10-10 booth. Jeff's title will be Assistant Information Manager.

## **Ten Ten at Riverside**

Ten Ten was well represented at the ARRL Convention in Riverside, California. Tom Henderson, K4CIH # 33233, Chuck Imsande, W6YLJ # 19636, and Keith Schlottman, KI7RK # 63324 manned a booth. They handed out the New Member Brochures, collected dues, and general PR work. They all describe the weekend as being very successful. Dues were collected from some who had not been current in several years. This is just one example of a way to propagate Ten Ten when the cycle is down. It takes a minimum of effort. You just need to be there.

*from the*

## ***Editors Desk***

***Linda Barnes***  
***KJ4FM #43299***

This is my first time at editing a project of this magnitude. The timing of my taking over could not have been worse. I was gone the entire month of August, and came home on 3 September and started putting this issue together. I am sure that you will find mistakes, however I am doing all that I can to stay one step ahead. So please be patient with me as I am learning as I go. Just the other night I spent over three hours trying to correct a huge error that I had made. I called K4CIH and vented my frustration. He suggested a procedure that I might try to fix my problem. In short, it worked. It has taken many hours of trial and error, but I have finally gained enough knowledge of *Publisher* to do the next issue in half the time. I am sure Gerry Gross, who sees to the printing and scheduling will be overjoyed to know this.

While I have the floor, I want to express thanks to my predecessor, W6YLJ, Chuck Imsande # 19636 for the wonderful job that he has done as editor. He has been a big help to me and has made the transition as smooth as possible. He will still be an active member of 10-10, but will pursue other things in life.....such as traveling. It seems that some of my luck as rubbed off on him when it comes to traveling.

In the next issue, we will start a series on CW operation and will include the introduction to this series in this issue. This series is well done and very informative. It was written by Martin Reid, N6QU #28868. Martin has put a lot of time and effort into this series and should be commended.

Do not hesitate to send me suggestions or things to put into the *NEWS*. This is your publication and I want to include what you wish to see and read.

73,

### **NEED AN FCC FORM 610?**

**10-10 WILL SEND YOU ONE AT NO CHARGE**

**Send your request to the Information Mgr. address page 2**

## Disturbing Statistics

The following chart was extracted from the *W5YI Report* of 15 September 1997. It shows that the number of new and upgrading radio amateurs are significantly reduced from previous years. If this trend continues, the future of amateur radio is in jeopardy.

### New and Upgrading Amateur Statistics

For the month of August  
1995, 1996, & 1997

License Class	New Amateurs			Upgrading Amateurs		
	1995	1996	1997	1995	1996	1997
Novice	41	52	42	5	0	0
Technician	2154	1632	848	11	0	2
Tech Plus	255	130	87	304	316	233
General	113	15	7	445	289	259
Advanced	22	3	2	266	232	232
Extra Class	16	5	1	321	176	145
Club/Empty	232	59	54	9	0	0

**Total** 2833 1896 1041 1361 1119 871  
**Decrease** (33.1%) (45.1%) (17.8%) (22.2%)

Up until August 1995, the Amateur Service had been expanding at an average rate of 7%. It came to a screeching halt last year when the growth rate slipped to 1.8%. It is even less for 1997.

Forty-five percent of all amateurs now hold either a Tech Plus or a Technician class license. This is the highest percentage ever. It was 43% past year and 41% in 1995.

The Amateur Service grew by only 1.1% (8,002) last year vs 12,313 in the year ending 31 August 1996 or 1.8%. In the five year period ending 31 August 1995, the Amateur Service grew by 50,000/year. The total number of codeless Technician amateurs grew by 20,069 or 12.8%.

The total number of Extra, Advanced, General and Novice licenses decreased at the rate of 2.2%. Note that these figures do not reflect the number of Club, Military Recreation, and RACES stations.

This trend is disturbing. If this trend is not reversed, eventually we could lose some of our operating privileges such as band allocation.

## W6OI #109 on the Air

Louise Chapman, N6ELK #36654, has volunteered to be the 10-10 Net Control Operator for W6OI #109. This will make each Wednesday beginning at 1800Z on 28.800 MHz a very special event. Please include a SASE when requesting a W6OI QSL card via N6ELK, 3210 Clark Ave., Long Beach, CA 90808.

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.

## Crazy Eight Chapter 18th Annual QSO Party

The Crazy Eight's 18th Annual QSO Party is scheduled for 000Z 8 November through 2400Z 9 November 1997. In this contest log the Call, Time, Name, State (or Country), 10-10 number and Crazy 8 number, if any. Score one point for QSO, plus one point for each 10-10 number, plus one point for Crazy 8 number, for a possible 3 points per contact. All contacts to be on 10 meters, phone or CW.

The award is a red seal and two points for your Crazy 8 certificate to the winner in each US call area and Canada. Also a DX award will go to the DX winner.

Send the results to Bob Ross, KA3AVB #25732 at 2431 Hampton Avenue, Allison Park, PA 15101 before 4 December 1997.

You know you might be a ham when your antennas sparkle like the 4th of July in a lightning storm.

## featured station

By Bob Ryan, K6YVG #18022

A big thank you goes to Nat Green, 8P6SA, #45858, who was out Net Control Manager for almost nine years. Nat kept the two 10-10 daily (except "Never on Sunday"), nets operating on schedule and rarely, if ever, without a net control station to call the net to order at 1800 Z Monday through Saturday. This was no easy job keeping twelve net control stations organized when living in Barbados.

The 10-10 daily net is the backbone of the 10-10 organization. When band conditions are at the high of the sun spot cycle, check ins to the daily net are large in numbers, with old members making contacts with old friends, and new members collecting new 10-10 numbers. Many 10-10 members obtained their basic 10 numbers required for 10-10 membership by checking into the daily nets. When a Net Control station found it necessary to resign for any reason, Nat was there with a replacement, or became the replacement himself so the net would continue in its traditional manner. For this effort and dedication we thank Nat. He has set a standard that makes 10-10 the great organization that it is today.

The following information was obtained from previous articles about Nat and is being reprinted here for all to read again.

Nat was born in Barbados in 1921 and has resided there ever since. Barbados is a small but beautiful coral island 21 miles long and 14 miles wide at its widest point.

The average temperature during the day is 82 degrees F in the shade and seldom drops below 72 F at night. The island has a population of just over 225,000 on its area of 166 square miles, thus making it one of the most densely populated countries in the world. Its economy is based mainly on tourism from the USA and Europe and on cane sugar production for export to England.

Nat attended Harrison College in Barbados from 1933 to 1939. At the age of 20 in 1941 he married his schoolgirl sweetheart Nellie, then age 18, and the union produced two children Tony and Margaret. Nat entered the government service in 1943 when he joined the Customs Department as a junior officer. Nat worked his way up

up through the ranks to the top after receiving training in England. He retired as Chief of the Customs Bureau in 1978. Nat says "In order to keep the brain active and prevent it from becoming completely fossilized, I began studying for my ham radio license with my son Tony, and we both passed the British examination." His son Tony's call is 8P6TG, but he is not a 10-10 member. Nat joined 10-10 in January 1988 and says "I have never once regretted it." With the encouragement and assistance of his dear friend, Jim Michaels, W6PGM #10, who is now a SK, Nat became the Friday Net Control station for the first time on 28 October 1988, subsequently shifting to the Saturday NCS and then to the Tuesday NCS. Nat says, "Since joining 10-10, I have made many lasting friendships and eyeball contacts with many 10-10 friends in my humble shack."

I also want to personally thank our historian Morrie Goldman who furnished much of the information for this article.

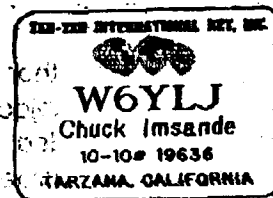
### UPDATE

It is with sadness that I report the death of Nat, 8P6SA, on 27 September 1997. His friendly voice and his efforts for Ten Ten will be sorely missed. Though he may be gone from this world, he will not soon be forgotten. I extend my heartfelt condolences to his family during their time of grief.

## 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 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 weeks for delivery.



BADGE SHOWN 1/2 SIZE

## **A MODE CALLED CW**

**BY: MARTIN REID, N6QU # 28868**

Are you a newly licensed ham considering "getting your feet wet" using the International Morse Code? Thinking about upgrading and wonder about the best way to learn CW? Or, maybe you're just wondering what all the fuss over the code is about. Well, if so, this series is intended for you.

Today, a debate seems to be running inside the pages of ham radio publications, over the air on packet, and on informational programs like "Newslines", regarding an issue which always seems to be controversial....whether knowledge of the International Morse Code should continue to be a part of the incentive licensing structure within Amateur Radio.

It is a debate which seems to parallel the discussions which took place prior to the approval of the Code Free Technician License. This is an issue many new hams won't remember being discussed, but fortunately have benefited from. Today, as a result of the "Code Free Technician" license, many thousands of new amateurs have joined our ranks today. Hindsight has shown that the decision to support the Code Free Technician license was beneficial for Amateur Radio. Today, a significant percentage of newly licensed amateurs go on to upgrade to higher grades of license and other ham radio modes and activities. But today, the debate continues over the value of the International Morse Code.

The purpose of this series of articles is not to advocate a position, one way or the other regarding CW's role in future incentive licensing schemes. This author will reserve his personal opinions on this subject for private discussions. This series is intended, rather, as an introduction for those hams considering investing the time to learn the International Morse Code or just learning about it. Whether you are considering The Code as a means to additional privileges under the present incentive licensing structure or as a mode for everyday operation, there is much to this unique mode which has been a part of our hobby for so long.

Today, knowledge of International Morse Code is a requirement for HF privileges

(frequencies below 30 MHz) among all member nations of the International Telecommunications Union, the successor of the World Administrative Radio Council. Knowledge of the International Morse Code or "CW" is of value to the world amateur radio community for several reasons. These reasons include:

1.) CW requires less sophisticated and less expensive circuits and equipment, compared with other modes like Single Sideband or Frequency Modulation. Many countries have an interest in CW as an inexpensive and readily available means for beginning students of electronics to get hands on experience with equipment and operate on the air.

2.) CW can "get through" under very difficult conditions. These difficult conditions would make other modes like SSB unusable. With our HF bands in such poor condition with the end of sunspot Cycle 22, CW can be a real asset to a ham who knows how to use it.

3.) Anyone who only has funds or antenna space for a "little pistol" signal can take heart in the fact that CW can help your limited power, small antenna station produce a more copyable signal under tough conditions, compared with other modes.

4.) Many DX stations run only CW. For reasons previously mentioned, if you wish to work some DX operators, you'd better speak their language....and that language is often CW.

5.) CW easily overcomes the language barrier. It is accent free, (although individual operators using manual keys do have distinctive sending "styles"), and with a few basic "Q" signals, a conversation between two stations, not sharing a language, is possible.

6.) CW is FUN! There is great pleasure to be had in just getting on the novice CW bands, and seeing how far you can reach and who you can contact. There is a great feeling of camaraderie in knowing that almost everyone on the band is a beginner, and is going through the same learning and development process. The routine of exchanging the outline of a CW contact, "RST / QTH / NAME" and then "RIG / WEATHER / OCCUPATION", frees newcomers from worrying about what they are going to say and promotes enjoyment of communications via radio. Especially for youngsters, the intimidation factor is no way to tell how old the other operator is (unless

*(continued on page 10)*

# 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. 16 Antenna Noise

We often hear reference to "noise" in antenna work, but often we are not sure what kind of noise is being talked about. So let's talk about noise and antennas. "Noise" comes in a wide variety of styles, but here is one way to divide the group into usefully smaller chunks:

1. Man-made noise: This category includes the usual machinery sparking, faulty signs, auto engine sparking, etc. As you can see from thinking about the sources, it largely derives from spark generation and hence produces useless RF over a wide frequency range. Most human-made noise is vertically polarized and of ground wave propagation. Hence, ground-mounted verticals are most susceptible to this category of noise. A horizontal antenna generally shows an immediate 3 dB reduction. Additionally, antenna elevation also helps reduce the noise level. Finally, a narrow-band antenna also reduces the total amount of noise energy in this category from reaching the receiver. A parallel feedline-ATU arrangement sometimes shows improvement over the same antenna fed with coax by filtration action, i.e., narrowing the bandwidth of the energy allowed to reach the receiver.

One technique that has been the subject of recent articles is the use of a short vertical noise sensing antenna (long enough to pick up local noise but too short for effective reception of propagated signals), inverting its signal, and combining the result with the regular antenna signal. With proper adjustment, local human-made noise can be cancelled quite effectively, with only slight reductions in received signal strength. The benefit lies in the large improvement in signal-to-noise ratio, the truer mark of effective reception.

Except for very near by sources, such as an arcing pole pig, Man-made noises create the most problems on the lower HF bands.

2. Atmospherics: There are two sources of "atmospheric" noise and energy coupling to antennas:

a. Sparks: Nature also generates wide-band sparks in the form of lightning. There are other atmospheric noise sources, but especially on the lower HF bands, QRN is largely propagated lightning signals. As with all spark energy, the energy decreases as the frequency increases, hence, the quieter high bands. There is little difference in the reception of propagated spark energy between vertical and horizontal energy, since the polarization is lost in the skip refraction. Narrow-banding the pre-receiver reception system can reduce the total energy from such signals that reaches the receiver front end.

b. Charges: The more that air molecules strike each other, the more they lose electrons and become charged. The thinner the atmosphere, as at high altitudes, the longer molecules can stay charged before recombining with lost electrons. It is from phenomena such as these that we get the static charge build-up on antennas. For most home antenna systems, charge build-up was no real problem with tube grids, but a real problem with solid-state front ends. The longer the antenna wire, the windier the location, and the drier the air, the more likely that static charge can build to damaging proportions. At the very least, static charge collection on an antenna is an additional noise source and problem.

For some antennas mounted very high, the energies involved could not be drained effectively before damage occurred to antenna elements. At the extreme, the development of the quad loop was to solve HCJB's end coupling problem with its Yagis: at the high altitude of Quito, Ecuador,

\*\*\*\*\*  
A REMINDER  
PLEASE SEND YOUR  
SCHOLARSHIP DONATION TODAY  
\*\*\*\*\*



# An-Ten-Ten-nas

*(Continued from page 8)*

the energy coupling was burning the ends off the antenna elements.

Loop antennas have no ends: hence, for a portion of the incoming energy, there is a reduction in the amount of energy coupled to the antenna from wire-end capacitance. Where the high voltage region is distributed across a wire length, whether vertical or horizontal, capacitive coupling is minimized. For this reason, some operators find quads and other loop antennas quieter than Yagis and dipoles.

Regardless of antenna type, static charge is simple to drain away. One technique is to have the antenna at DC ground. Loops go from the coax center to coax braid, and if the braid is well grounded, the charge does not build up. Placing an RF choke across the antenna terminals or from the hot terminal to a ground line can continuously drain charge build-up. In some multi-band antenna systems, parallel feed lines can carelessly omit this protection, but a pair of RF chokes, one from each line to ground where the feedline enters the house, can protect equipment. However, remember that the impedance level at that point can be high, requiring a very high value of RF choke to ensure that significant signal energy does not go through the choke.

3. Mixing products: Two signals, neither of which is on the frequency to which we are tuned, can be mixed and produce a third signal (or a bunch of signals) that may fall on a frequency we want to use. The cure for mixing products begins by locating where the mixing occurs. If the mixing occurs in the receiver, then filtration of the unwanted frequency (or frequency range) is the best solution. If the mixing occurs externally to anything one's receiving and antenna system can control, then there is no cure immediately at hand. However, such problems often involve violations of technical standards by one or both of the signal generators involved as the sources of the mix, and patient bureaucratic pressure can sometimes alleviate the problem. If the mixing occurs within one's antenna system, then there is usually something wrong with the system—bad connections, unwanted couplings, less than optimal tuning set-ups: all of these are correctable and should be part of one's routine periodic maintenance on the antenna system.

These are not all the noise sources. Power company equipment problems, such as arcing pole pigs, require a simple procedure: locate the problem transformer, keep on reporting the situation until you get action, and hope there is a ham on the technical staff that handles such complaints. RFI from light dimmers and other home products that use AC waveform chopping to control a voltage level has been noted in many articles and requires that we locate the source and cure it individually. Likewise with noise from computer timing circuits.

Finally, some folks are condemned to live in areas where noise is beyond control and even beyond the ability of the best noise blander to handle. The solution, short of illegally de-powering these sources, is to save money and move to a quiet location—or to concentrate on portable operation. However, antenna choice, feed system choice, filtration, noise cancelers, and noise blankers can go a long way toward reducing currently unlivable noise to a mere constant irritation.

## **A Mode Called CW**

**By: Martin Reid, N6QU # 28868**

*(continued from page 7)*

they tell you). New operators can assume they're talking to another young person, or another person "young at heart".

Among world nations participating in Amateur Radio, we are fortunate that our high standard of living allows most amateurs adequate discretionary income to afford sophisticated, manufactured HF and VHF transceivers, towers, antennas and other accessories. In many countries, the ability to afford this kind of equipment is limited only to a very small percentage of the population. So as a result, many of our foreign brothers and sisters in ham radio operate much simpler equipment and speak a simpler language.....CW.

Yet, the HF bands aren't the only place where CW can shine. "Weak signal" CW operators on the VHF bands frequently have an advantage against stations with bigger antennas, more power and bigger....well let's say more "talk power". These "big guns" will often have to stand by in a pile up when the sought after station announces there is a faint CW station on frequency and asks everyone to stand by. In contests where CW is permitted, knowledge of the code can be a competitive advantage.

Yet, with all these advantages going for it, we have not yet mentioned the single most important benefit CW offers to all radio amateurs. This important advantage is one which is nearly always omitted from discussions regarding CW's value to the future of Amateur Radio. That is CW's spectrum efficient characteristic.

Since a CW signal is only about 500 hertz wide, several CW QSO's can fit into the same spectrum occupied by a Single Sideband signal, which is between 2 and 3 kilohertz wide. The general class 40 meter CW band extends from 7.025 to 7.150 Khz. Next Friday evening, tune in and listen to the large number of QSO's underway there. If the same number of hams were to move to the forty meter phone band, well...I'll put it this way, we should all be glad CW appeals to so many hams.

There are many reasons CW is such a useful mode, to any amateur interested in communications. Next time, we'll talk about the best way to go about learning the International Morse Code.

## **Convention News**

**by**

**Chuck Imsande # 19636**

The convention was a huge success. The convention was held in Council Bluffs, Iowa, on 10-12 July 1997. There was a larger than expected attendance with 146 signing the log. The forums were outstanding, and the ladies' program kept the ladies busy touring all of one day with lunch at one of the local casinos. A "parking lot" net was held on Saturday afternoon with Ruth Bartholomew, NOKDB # 48715 serving as net control. There were 102 net check-ins.

The convention was dedicated to all 10-10 volunteer managers and a Certificate of Appreciation was presented to all those in attendance and were mailed to those who could not attend. At the banquet, which had a large crowd of 121, the President's Award for 1997 went to L.B. Cebik, W4RNL # 41159, who has provided 10-10 with outstanding service in the development of the 10-10 Web page. Col. Ed Redwine, K5ERJ # 11843, auctioned off many items that kept the banquet group bidding and bidding. A hand carving of Michael Jordan created the most interest and brought the highest bid. The benefactor of the profits from the auction was the 10-10 Scholarship Fund. Tom Michaelson, N0MT # 55241, and Dick Gunn, K7EXO # 34348 were the big winners of the evening. They each won a transceiver.

A plaque of appreciation was presented by President Tom Henderson, K4CIH # 33233, to Rex Holford, K0NO # 20423 for his outstanding effort in organizing and seeing that everything went smoothly. Rex and his group of 10-10ers from the Omaha and Council Bluffs area did an outstanding job. The 1997 10-10 Convention will long be remembered and a hard one to beat!

73,

### **BECOME A 1997 10-10 SCHOLARSHIP VOLUNTEER**

Send your contribution for 1997 to the  
Scholarship Manager, Morrie Goldman, W6EHM #4189

## Meet Our Scholarship Winners

As you all know Ten Ten funded three scholarships to deserving students this school year. The scholarship program is administered by FAR.

Our first winner is Timothy Mosher, WX9I, from Woodbridge, Illinois. He is studying Electrical Engineering and will be transferring to the University of Illinois at Urbana looking toward graduation in 1999. He holds an extra class license and operates both SSB and CW.

Timothy writes, "My interest in the engineering field was sparked in grade school when my grandfather, who was an electrical engineer, introduced me to amateur radio. I earned my amateur radio license at age eleven, and have enjoyed the many opportunities it has given me to meet people from all over the world over the airwaves and expand my knowledge about electronics. I currently hold an extra class license and have participated in several amateur radio clubs over the past few years. I am a member of the student chapter of the Society of Automotive Engineers.

I believe that my experience at the College of DuPage over the past two years has helped to solidify my interest in engineering. Through the math and science courses I have taken thus far, I have realized that these are areas of strong interest in my academic career. The analytical approach to problem solving that I have learned and continue to learn will be an invaluable tool in my profession and in life."

~~~~~

Our second winner is Nathan Jeffries, K17QT of Spokane, Washington. He will be a sophomore studying Business Administration at Gonzaga University in Spokane.

He writes, "This fall I will be entering my sophomore year at Gonzaga University in my hometown of Spokane, Washington. Currently I am pursuing a degree in Business Administration with a concentration in Management Information Systems. Since I am going to school in my home city, I am able to retain my Assistant Emergency Coordinator position with the Spokane County ARES/RACES organization. In 1996 my volunteer ARES work netted me a community service award from Spokane County Fire District #9 for 100 hours of community service during the November ice storm. After college I plan to remain active in amateur radio while continuing on my career path in business. Thanks to FAR

and the 10-10 organization for helping me to achieve many of my goals.

~~~~~

Nicholas Goad, N1OOX of Randolph, Vermont is our third scholarship winner. Nicholas graduated as class valedictorian from Randolph Union High School in 1997. He participated in and led a number of activities including dramatics, music, student leadership, and amateur radio. As a member of the Central Vermont Amateur Radio Club, he gave packet demonstrations at meetings and classes. He holds a general class license. His radio interests include two meters, HF voice and code, and any other facet of amateur radio. In 1995, he was elected president of the 100+ adult member club. As the founder and president of the Randolph Union High School Amateur Radio Club, he gave classes, taught radio etiquette, built kits, and generally promoted amateur radio.

Presently Nicholas is pursuing a degree in business from the Wharton School at the University of Pennsylvania in Philadelphia.

~~~~~

We wish to commend these three young people on their accomplishments. We also wish them much success in their college careers. They are our future and the future of amateur radio.

## WANTED

Ten Ten is in search of an editor to do the **NEWS**. I am doing this temporarily until a permanent replacement can be found. The requirements are general. A knowledge of MS Publisher is essential as is a computer. The format is already on diskette, you basically need to just lay the text into the appropriate section.

I do not intend to take this on as a permanent position. I like to travel, therefore deadlines are restricting. Also, I have other irons in the fire with Ten Ten, and I do not want to suffer burnout.

If you would be interested in assuming this position, please send your qualifications to either myself, KJ4FM or K4CIH.

PS: Salary is negotiable.....right!!! Well, it is nice thought. Volunteer's salary....hmmmm...I like the sound of that

# TenX DX News

By Mike Davison  
N5MT #24949



N5EJS, Russ, the 10-10 Countries manager has identified two new 10-10 countries! They are: **Minami Torishima** by JD1/KA2CC, Charlie now KA5EAV #45835. **St. Paul Island** by VE1SPI operated by K1WJ #15322. This brings the official 10-10 DXCC country count to 286! Russ heard the VP8ADE beacon today and worked a few ZL's this evening.

**New Orleans DX Convention** - Karl Leite, PS7KM #39920 presented a program about the ZY0SK St. Peter & St. Paul Rocks DXpedition. I got to meet Karl along with 180 DXer's who saw his slides and enjoyed his talk about his DXpedition. Karl had a computer log of the QSO's from his last trip, and he verified my 40 meter CW contact with a QSL card on the spot. QSL address last issue. Another 10-10 member, Nellie XE2CI #45888 had a good time at the convention.

**Willis Island** by WA1S, Ann #48144, IV3FSG Elvira #54292 and VK4FW Bill #34297 and others, will begin to operate from Willis on September 11 for 12 days. They leave VK by boat on the 9th for a 30 hour trip to Willis, and they are due to return to Cairns on the 24th. Bill reports that the call signs to be used during the forthcoming operation from Willis Island are VK9WY (yl operators) and VK9WM (om's). After Willis, they will activate a new IOTA from Holmes Reef in the Coral Sea Island Territory using the call sign VK4YN. In my last article, I said NJ1V John was going on this trip but that was a mistake. Ann sent this: "The latest info can be found on the Willis WEB page: (<http://www.keylink.com.au/odxg/odxgwillis97.html>). Pray for an opening on 10 meters. I am an avid CW operator and will be the only YL operating CW. I will also operate a bit of SSB. 73/88 Ann". QSL to VK4FW.

**St. Paul Island** CY9- Lou, VA3RU reports that due to a "change in regulations" the call to be used from St. Paul Island (September 12-22) will be CY9DX. Operators will be VA3RU, VA3EU, and Gyuri HA5JI #51534. There has been at least one other 10-10 member on this island (Ve1SPI), and they did exchange numbers for a

new country. QSL via VA3RU. Note other Canadian ops do not have a 10-10 number so you must work Gyuri for his number!

**Eastern Kiribati** T32 Tuck, KH6DFW #62000, is operating as T32BH until September 8. QSL to Tuck Kuwada, PO Box 1711, Kailua Kona, HI 06745.

**British Virgin Islands** VP2VF, Dirk #63440. "What a memorable contest! First of all, I had to fit in the contest between the sale of my business and dinner appointment. To work the USA after 2400 Friday evening was unexpected. The only loud stations were of course from S. America, and each one liked to set up conversations. Saturday evening, way after sunset in Europe they were booming in here. Struggling to copy the USA until Sunday at 2116 when the band really opened. It was impossible to keep up with the demand until about 2300 when the electricity plants in the USA all closed down at once. Well, I made over 100,000 points! Cycle 23 is there, but where is everybody when there is no contest!" 73 Dirk

**Libya** 5A2 by Hannes OE3SGU #61527 and other OE ops have been operating from the only authorized club station 5A1A in Libya! It started August 31 and will end September 7 just after the All Asia DX SSB contest. As of the 4th, I have NO reports of ten meter activity. Anyone??

**10-10 IOTA:** Howie, k1VSJ #35318 participated in the IOTA Contest on July 26-27 from Martha's Vineyard (NA\_046). QSL via home call.

**Poland SO:** A group of Germans headed by Holger, DL7IO #22401, will operate from Wolin Island (IOTA EU-132) off the coast of Poland starting around 2000Z on Oct. 3 until Oct. 6. They will use the call SO5OE/1 and will use two rigs on all bands. QSL via DL7VRO. **Guam Island** by KH2D #16771, is IOTA OC-026. His QSL manager is K8NA who has the computer logs for KH2D dating back to January 1986. Ray, WH6ASW #65818, will sign WH6AW/KH2 from mid August until December. QSL via VK4FW. **Kure Island** Dxpediton KH7K Sept. 26 to Oct. 4 by Randy K0EU #4977 and Andy UA3AB #23433 and other ops. **Norfolk Island** by Jim VK9NS #47404 on 28.492 at 0001UTC worked by Steve KC4LOR #56976.

**French Polynesia FO:** The following group will operate from Bora Bora as a Multi-Single entry in the CQWW Phone contest in October. The operation will be from the Bora Bora DX club station and will use the club call FO8DX during the contest. Stan FO5IW, will be their host for the week. Outside of the contest, the group will operate with individual FO calls, Ron #9550 N6VO?FO5VO, Doug N6RT/FO0RT, Mike

(Continued on page 13)

# TenX DX News

(Continued from page 12)

W6RW/FO0RW, John KA7CQQ/FO0CQ and Charlie W6KK/FO0KK. QSL to call book address or W6DA.

**East Malaysia** by Phil, VR2CT #18476 ex VS6CT, will operate as 9M6CT in East Malaysia from October 20 to November 16. Look for Phil and Brett, VR2BG for CQ World Wide SSB.

**East Malaysia, Spratly Island & KP2:** Bob Schenck, N2OO #12732 reports operating from a resort called the Hillview Gardens as 9M6HIL (August 5-24) and after the grand opening the call will be 9M6AAC. Only N2OO has a 10-10 number and the resort station is not a member. More info: (<http://www.idis.com/alfons/hill.html>). **Spratly:** N2OO and Bob, N0RN were active from August 14-18 as either 9M000 or 9M600. **St. Croix, KP2, US Virgin Islands** by Bob, N2OO #12732 and Beth, KF2BQ, and John N2LD #18241 occurred July 24-31. QSL via N2OO.

**Malawi 7Q** by Eli Camin, In3VZE #31856 (ex 9J2CE) was expected to be active as 7Q7CE (20-10M, SSB only) from Malawi between August 2-25. QSL to Eli Camin, Corso 3 Novembre 136/2, 38100 Trento-TN, Italy.

**Belize V31.** Joe, K8JP #22977, and his XYL Bev will be in Belize from August 12 - 21. He is currently waiting for his call sign to be issued. He will operate on 80-6 meters. Joe will be active mostly on CW with some SSB operations. At times they will be active mobile depending on road conditions. QSL to Joe Pontek, PO. Box 59573, Schaumburg, IL 60159-0573. NOTE: His Indiana or any other addresses are no longer good.

**Barbados 8P:** John K4BAI, 8P9HT, #45389 sent the following: He has been to Barbados almost every year since 1987 except two. Look for him on CW from Nov. 25 to Dec. 2 using the call 8P9HT and during the CQWW CW contest using 8P9Z. The past few years, conditions on ten have been very poor. Back in 1985 he used the call 4V2C. He will use a big 5 element yagi at 110 ft with a good amp so try to work him on CW his favorite mode. QSL to John Laney, POB 421, Columbus GA 31902.

**Chatham Island** Ken ZL2HU #37889 reports a group of New Zealanders headed by Lee, ZL2AL will operate ZL7AA from Chatham Island between October 21-28. Operators include: ZL2AL, ZL2AS, ZL2GI (XYL), ZL2LF, ZL2RR and ZL2TT. They plan to be active in CQWW SSB and will be on with beams and amplifiers.

**Upcoming DXpeditions & New 10-10 Country Activity:** Chad TT8. Burns, W4FOA #20932, talked/worked Jim, TT8/WA4KKY #37754, who is in Chad working on a HF communications system. He passed along the following info: Jim and a coworker WB4MBU John, will be alternating in/out of Chad on business for a long time.

**Chagos Island VQ9.** Start looking for Pres, N6SS #21293, to be active once again from here as VQ9SS. Activity will last until November. QSL via Preston Smith, HC61 Box 1503, Dewy AZ 86327.

**Bosnia T9 Kent, WT0Q #8038,** has been operating from Bosnia for several weeks using an IC-761 into a Hygain DX77 vertical at 8 feet and a tuner. He will be on the air as his schedule permits for the next 8 weeks. QSLs for T9/WT0Q need to go to his home address: Kent Trembly, RR 1 Box 56A, Ithaca NE 68033.

**Propagation:** Solar flux will range from 84-105 during the Fall of 1997. As I write this, the Solar flux is 96 the A index 4 and K index 1, with the Solar flux has broken out of the 70-80 bottom of the cycle range, **FINALLY!** The transition into Cycle 23 has taken longer than past history. Expect large swings of flux as more new spots appear on the sun as cycle 23 gets started. For stations in the Eastern US, expect a 20% chance of DX propagation to the East-West path into Europe or Africa. For stations in the Western US, expect 5% chance of DX into Europe. All of the US will get a 30% chance into S.America. Expect increased Sporadic E Layer conditions during the late summer to be short skip. F Layer skip will begin to return as Cycle 23 gets more active in 1998. Remember to listen for the beacons (28.175-28.300) to check conditions.

Lee #8888, writes the **KH6BZF REPORTS:** AA lot has been written that the bottom of cycle 22 may have occurred in April-June 1996. The data I have studied indicates the bottom of cycle 22 and the start of cycle 23 just may have occurred in October 1996. Everyone has an opinion and this is mine. 10 meters is expected to continue generally improve as we approach the Sept. 21<sup>st</sup> equinox and into December. Watch for E-W and N-S openings. @

**Beacons:** Martin, G3USF, reports that the latest NCDXF/IBP HF beacon to become operational is OA4B. It transmits on 14100, 18110, 21150, 24930 and 28200 kHz all running 100 watts, stepping down to 100mw. The ZL6B beacon located near Masterton New Zealand and

(Continued on page 19)



there were a couple of chapters listed in the last TenTen News as extremists that should not have been. This I hope has been corrected but if there are any errors, corrections or omissions please drop me a line. Check out TenTen-L for the latest chapter listing.

For no conditions it has been a busy quarter, with Iowa and Reno, and a contest in the middle.

**BAY AREA** - There are still a number of Bay Area members who have not applied for their points. These points are tied to your Basic number, if you are a non-numbered Bay Area member you will be issued one. Points are awarded for attending conventions as well as checking into the special contest nets. You also get points for keeping up you dues in TenTen but you must apply for these points within the calendar year, if not they are gone. So contact the CM WB6RDK via email: dsmith@SMRN.com or snail mail to get your points.

**BOUNTY HUNTERS & OUTLAWS ON TEN** are now accepting upgrades via Email. Submit call, Ten-Ten Number, basic number, total and new points - Also total and new contacts and your current point value to WD5EDR, Bill at Email: billheb@texanet.net.

**CHESAPEAKE BAY QSO PARTY** on the 8th & 9th November 1997 starting 0000Z 8th and ending 2400Z 9th on 28.400MHz - 28.480MHz SSB and 28.100Mhz - 28.200MHz CW. Required Exchange: Name, QTH, Ten-ten #, and CBC#. For more info SASE N3UNF or Email: n3unf@erols.com

**COLORADO CENTENNIAL** - Chuck, N0CKW, is back on line and is now accepting Colorado Centennial upgrades via Email. His address is N0CKW@GW.N0QCU.AMPR.ORG. Also Centennial Members who attended the convention in Iowa can get a BLUFFS-97 number by sending in an upgrade to Chuck, N0CKW.

**EAGLE WATCH** - "Endangered Species" Dec.1st, thru Feb., 98 send SASE for work sheet. Net will resume first Sat, in Dec.97 - 28.317 at 1730UTC.

New Email kc4sdu@localaccess.net

**FT. McHENRY & CORNERSTONE** - Oct 1-31 collect Fort McHenry STARS 'N STRIPES numbers for 1 FTMCH points each. Collect Cornerstone RAMPART numbers for 5 Cornerstone points each. Send upgrades to K3TUJ by 30 Nov. 1997 and include #10 SASE or Email: k3tuj@juno.com

We were not able to attend Council Bluffs but wish to recognize and thank those Fort McHenry members who did. BLUFFS 97 numbers will be

**Applications Pending:** FlyingTigers, Johnston, RI

**Newly Affiliated:** Neanderthal Chapter, Leichlingen, Germany - Oceans of the World, Tampa, FL

**Reports Due This Quarter:** Blackhawk Valley, Blue & Grey, Gateway, GreatLakes, Imperial Dragon, Michiana, Trotters & Pacers, Twin Cities, \*\*Chief Killbuck, City of Lights, Coffee Cup, Colorado Bighorn, Cowtown, Liars / Liars II / Metro, Mule Town, Pine State, Platte River, Sky Blue Waters

**Reports Past Due:** Boomtown, Okie Relays, Omaha 10M Zero Net, Peshtigo Fire, Springbok, \*\* Camellia Capital, Cradle of Liberty, Mississippi Lighthouse, River City, Tango

**In Extremis:** NONE

**No Longer Affiliated:** Hudson Valley Hamsters no Quarterly Report in over 24 months.

**REMINDER** - To remain affiliated with 10-10 International, all chapters must fill a chapter report at least once each year. This information is used to update 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. If the name of your chapter appears above, please advise the Chapter Coordinator if there has been a change in status of the chapter.

**GETTING CAUGHT UP** - I think I am finally getting caught up with the chapter records. Above is listed all the chapters that have Quarterly Reports due by years end. After going through the Quarterly Reports from last year,

**TEN-TEN STAMPS**

ORDER FOR ALL OF YOUR CORRESPONDENCE

**144 SELF STICK FOIL STAMPS \$5.00 POST-PAID**

(Continued from page 14)

issued through upgrades with 1 point added to the Fort McHenry point total & 5 pts to the RECRUIT Cornerstone point total. Numbers will be issued.

**ROUTE-66** - December is our anniversary month. All Route-66 members that send in a worksheet showing all of your Route-66 contacts and points collected will receive 25 points added to your point value.

**NEANDERTHAL CHAPTER** - New affiliated chapter CH DL1EK, Karlfried Henrichs, Hasensprung 6, D-42799 Leichlingen, Germany, Email: dl1ek@qsl.net. CM DF7KHK, Karl-Heinz Kaatz, Klever Str. 65, Düsseldorf, Germany, Email: df7khk@psl.net. For basic membership collect 50 points of work one Tribe-Chief (IQ). Nets are on Sunday at 1530 UTC on 28.450 MHz. The Neanderthal home page:

<http://www.qsl.net/dl1ek>

**OCEANS OF THE WORLD** - Newly affiliated chapter CH/CM KA4RVZ Donald R. Zak, 3011 W. Wilder Ave., Tampa, FL 33614. Nets are on Tuesdays at 8:00pm local on 28.375Mhz. For basic certificate work 3Cs or 6HCs or an IQ and 2+2 to the CM. For more info a SASE to CM.

**OLD DOMINION** - Old Dominion has a new Certificate Manager, AE4TC Scott Galloway, 5926 Meadwood Circle, Richmond VA, 23234

**PIRATES OF THE MISSISSIPPI** - The "Holiday Special" starts 1st October 1997 and runs through 31st January 1998. The CM MUST receive specials no later than 15th February 1998. The special is located on line at our site, can be downloaded there, or printed copies can be obtained from the CM. Site URL is: <http://www.geocities.com/Heartland/Meadows/1117/>.

Email N9KLH at: [walkers@nemr.net](mailto:walkers@nemr.net) or snail mail; N9KLH, R 2, Box 47A, Kahoka, MO 63445

**RESTORATION PROJECT** has a new Email address: [catsncar@arrowsmith.net](mailto:catsncar@arrowsmith.net).

Also the permanent specials the WPC Club Hat, the Flag, the Pony Tail, the Traveler, Big Wheels, & Chapter Heads birthday #1 & #2 have been dropped. Starting January '98 there will be a monthly special called the Mechanic.

**SANTA FE TRAIL** - Comments from the CM KBOON, Don Ruf:

Despite the insistence of a couple of "new comers" to 10-10 at this year's convention, there is a Santa Fe Trail Chapter of 10-10 International. This chapter was officially started on February 27, 1982. There presently 1,227 members of which include the majority of the most predominant paper chasers of the last decade and the current decade. The present and several past

10-10 International Presidents are members. The membership includes amateur radio stations from 48 actual countries (not the exaggerated DX listing).

While this chapter has not been the most active over the years, it has survived over 15 years on the 10-meter band, which only a few chapters

can claim. Unlike the present trend in paper chasing, the chapter upgrade scheme is relatively slow and steady, with point values reflecting the contacts made by present individuals who utilize the 10-meter band regularly. Members do not become worth over 1,000 points overnight.

For the two newcomers at the 10-10 convention, perhaps you worked one of the IQ's present or enough Santa Fe Trail members at the convention nets to join the chapter if you desire. Better yet, join us on 28.695 for the Monday night net, if you can. You may be able to work the Santa Fe Trail Station also.

**TWENTY EIGHT CHAPTER** - Due to the band conditions the SIX TWENTY EIGHT'S

AWARD being issued by the chapter to celebrate their 10th birthday will be extended for an additional 10 months, until August 31st 1998, with the hope of better band conditions. Thus allowing more members to work VK land and adding this award to their collection.

**TWIN CITIES** - The City of Lakes seal is now collectable as of 01 April 97 contacts are NOT retroactive. New email address for WA4KUP, [wa4kup@aol.com](mailto:wa4kup@aol.com).

#### LIST OF CHAPTERS THAT ACCEPT E-MAIL UPGRADING. (current as of 07 Jul 97)

All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CM which requires that a certificate be issued, and most worksheet specials should still be handled via US Mail. Also to be on the safe side, a detailed listing of the upgrade should be kept in the event that the CM should require verification. Requirements peculiar to a particular chapter are noted below. To be added to, deleted from, or make changes to the following list of e-mail upgraders must be made in writing or e-mail communication between the Certificate Manager and the Chapter Coordinator.

**Air Capital** - CH/CM K5ERJ, [k5erj@aol.com](mailto:k5erj@aol.com)  
**Battle Road** - CM KC1FV, [kc1fv@juno.com](mailto:kc1fv@juno.com) -  
Need basic number and current point value Old, New, and Total points and contacts. Contact

(Continued on page 18)



# Honor Roll

## SCHOLARSHIP FUND VOLUNTEERS

Those in attendance at the July 1997 Ten-Ten International Convention in Council Bluffs, Iowa, were most generous in becoming Scholarship Fund Volunteers for the year 1997. The following members made their contributions at the convention:

|            |        |                    |
|------------|--------|--------------------|
| 00310      | WA9TSG | Joe Williams       |
| 01568      | K4RL   | Bob Plunkett       |
| 09973      | W9OO   | Carl Dumavich      |
| 11843      | K5ERJ  | Ed Redwine         |
| 18022      | K6YVG  | Robert B. Ryan     |
| 18446      | G4BLH  | Mike Crawshaw      |
| 19636      | W6YLJ  | Chuck Imsande      |
| 22187      | VK4WBH | William B. Howe    |
| 23331      | KB6HW  | Esther Imsande     |
| 24949      | N5MT   | Mike Davidson      |
| 26001      | WB1DBZ | Emile Montplaisir  |
| 30939      | VE7ACM | Garry Cameron      |
| 31121      | NA9A   | Joe Dubeck         |
| 33233      | K4CIH  | Tom Henderson      |
| 37190      | KC1CP  | Peter C. Matson    |
| 38235      | N9DCQ  | Gary Dolder        |
| 43299      | KJ4FM  | Linda Barnes       |
| 50356      | KM5FF  | Ed Bryant          |
| 51849      | KB6UPG | Frank Hawkins      |
| 53060      | N4LKU  | Jane C. Plunkett   |
| 54625      | KF7ZQ  | Michael P. Elliott |
| 55241      | N0MT   | Thomas M.          |
| Michaelson |        |                    |
| 57032      | KC4SDU | Benny Wooten       |
| 59691      | N5VAU  | Louis H. "Bud"     |
| Ritter     |        |                    |
| 59692      | N5VAV  | Jeffrey L. Ritter  |
| 63324      | K17RK  | Keith Schlottman   |
| 67007      | KC5AQU | Joyce A. Ritter    |
| 67977      | KA0MYA | Bill Mott          |

Benny Wooten, KC4SDU #57032 is the Certificate Manager and made his contribution on behalf of the Eagle Watch Chapter.

Peter C. Matson, KC1CP #37190 made his donation in memory of Jack Miller, W9WYN #6894.

During the previous quarter, the following 10-10 members became Scholarship Fund Volunteers:

|               |           |                |
|---------------|-----------|----------------|
| 11825         | WB5SKQ    | Gay Chaffin    |
| 27555         | WD5BFO/CS | Republic of    |
| Texas Chapter |           |                |
| 39014         | KA6LNC    | John H. Tier-  |
| nan           |           |                |
| 43351         | K9UQN     | Don Backys     |
| 63313         | WA5HWI    | Hank Rickroath |
| 64582         | KE3LE     | Gordon E.      |
| Amey, Jr.     |           |                |
| 65432         | N1RLO     | Joseph T.      |
| Fratto        |           |                |
| 65779         | KJ7AT     | Nancy Alkire   |
| 68515         | KC8FZA    | Roy T. Battle  |

Gay Chaffin, WB5SKQ #11825 made her contribution in memory of Jack Miller, W9WYN #6894.

Janet Moyer, KB5DQX #43610 and Ray Moyer, WD8JKV #20805 made their contribution on behalf of the Republic of Texas Chapter, WD5BFO/CS #27555.

The following 10-10 members became Scholarship Fund Volunteers by making a contribution with their dues renewal. We encourage all of our members to follow their fine example.

|       |        |                     |
|-------|--------|---------------------|
| 17757 | KN4Y   | Ed Palagyi          |
| 38617 | N1CIA  | Earl C. Sparks, Jr. |
| 44997 | N7GHD  | Charles J. Lamb     |
| 59107 | KC1XG  | John Lovering       |
| 59848 | N8NJA  | William Kelso       |
| 65545 | KB2LYS | Marshall L. Car-    |
| lozzi |        |                     |
| 65658 | KE4HKT | Vance Miller        |
| 67326 | KE6YCV | Mark McCloud        |

Their donations are sincerely appreciated and help 10-10 to continue its support for four \$1,000 scholarships next 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 1997** in appreciation of your contribution.

.....  
**CHANGED YOUR CALL or ADDRESS :**  
**NOTIFY 10-10 - ADDRESS ON PAGE 31**  
 .....



# 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.

|       |        |                                           |
|-------|--------|-------------------------------------------|
| 00050 | K5DIT  | Edward B. Corliss, El Paso, TX            |
| 00120 | KB6BPK | Samuel R. Craven, San Juan Capistrano, CA |
| 00203 | K5BLV  | Howard Schmidt, Clinton, IA               |
| 00227 | W0EQD  | Maynard Black, Neodesha, KS               |
| 00678 | K1ZUP  | J. Henry Sleeper, Wakefield, MA           |
| 00796 | W3ZQC  | Anthony P. Tmosky, Gibsonia, PA           |
| 00808 | K3IPI  | Roy L. Shenk, Myerstown, PA               |
| 01352 | W3EQX  | Allen D. Rickert, Sellersville, PA        |
| 02032 | K0HND  | Donald G. Johnson, Windom, MN             |
| 03717 | W4CSQ  | Joseph G. Talmadge, Decatur, AL           |
| 04279 | W4UIR  | William E. Wing, Gate City, VA            |
| 04289 | W9AYK  | James L. Merrill, Oconomowoc, WI          |
| 04478 | K3FIW  | Fred Schreiber, Bridgeville, PA           |
| 05178 | W0PDV  | Lucien J. Bissey, Aurora, CO              |
| 05622 | WB2NHP | James J. Freeman, New York, NY            |
| 06809 | N6MB   | Milton E. Bramer, Santa Maria, CA         |
| 06894 | W9WYN  | Jack O. Miller, Brookfield, IL            |
| 07137 | W0MJA  | George T. Boltz, Littleton, CO            |
| 07249 | W7JRH  | Robert H. Breen, Canton, OH               |
| 07478 | K8BB   | James J. Kelly, Rocky River, OH           |
| 08433 | W4JHE  | Charles W. Blevins, Fort Thomas, KY       |
| 08458 | W5TTP  | William H. George, Sarasota, FL           |
| 08472 | VE1AWM | Herbert W. Leavitt, Alberton, PEI         |
| 09256 | W4HLY  | Sam G. Ashdown, Indialantic, FL           |
| 09757 | WA3UVR | E. V. Cummins, Wilmington, DE             |
| 10472 | W0EI   | Raymond W. Murtberg, Golden Valley, MN    |
| 10770 | W1SK   | John M. Hollywood, Red Bank, NJ           |
| 10792 | VE3FZR | Lewis E. Rogers, Hamilton, ONT            |
| 11685 | W5JFD  | Guy Allen, Houston, TX                    |
| 13247 | K4FOI  | Henry F. Wacker, Gainesville, GA          |
| 13509 | AA4GR  | George Rulfs, Jr., Westford, MA           |
| 14142 | WA2BLF | Frederick J. Retallick, Rochester, NY     |
| 14175 | WN5MBS | Ray E. Wormley, Riodoso Downs, NM         |
| 14327 | WBOUUY | Victor L. Cawthorn, Wichita, KS           |
| 14676 | WA4BKP | Phillip G. Gousset, Jr., Grenada, MS      |
| 15810 | K6SEW  | Leo E. Lisitana, El Cajon, CA             |
| 16488 | K4WWL  | Gerald N. Manning, Dalton, GA             |
| 16724 | WB3FOS | Paul N. Shaaber, Douglassville, PA        |
| 16864 | WB9VWB | Max E. Heimbach, Frankfort, IN            |
| 17456 | W7AZR  | Alex Braidwood, Tacoma, WA                |
| 18854 | AF5A   | George Philip Fory, Hurst, TX             |
| 19634 | N6LR   | Lewis W. Rambo, Hemet, CA                 |
| 19797 | AA6BB  | Gerald D. Branson, Junction City, OR      |
| 20119 | W2SVV  | Caesar F. Arena, Trenton, NJ              |
| 20280 | WB7BTZ | W. Clark Robinson, Fresno, CA             |
| 23930 | WA1TIV | Beatrice Rand, Cape Elizabeth, ME         |
| 24304 | VE6RU  | Edgar D. W. Schafer, Camrose, ALTA        |
| 24526 | N3ARD  | Nathan Green, Silver Spring, MD           |
| 25208 | NT2N   | William J. O'Donnell, Runnemede, NJ       |
| 25417 | WA1LZL | Harold A. Bradford, Ellsworth, ME         |
| 25759 | WB3CQG | Thomas H. Eisenhauer, Penns Creek, PA     |
| 28063 | K4EKE  | Kenneth B. Scott, Gallatin, TN            |
| 28197 | N1AIX  | Ellot B. Ware, Jr., Hollis, NH            |
| 28525 | N8EST  | Henry Ol Elrod, Lansing, MI               |
| 30362 | ON6XN  | Michel Bouchez, Jemappes, Belgium         |
| 30546 | W3DAW  | Philip G. Metz, Apollo, PA                |

|       |        |                                          |
|-------|--------|------------------------------------------|
| 30625 | W6RWA  | Jan L. Funderburg, LaVerne, CA           |
| 30854 | K2VCU  | Henry W. Ruh, Farmingdale, NY            |
| 31138 | W9PBD  | Lowell R. Wayman, Arlington Hgts. IL     |
| 31246 | KB4YR  | R. W. Hoquet, Lakeland, FL               |
| 32535 | KA1BP  | William H. Ramsey, Jr., Putnam, CT       |
| 32578 | KA1VH  | Brian B. Skilton, Live Oak, FL           |
| 33581 | W5TJT  | Vaughn D. Nogle, Vadito, NM              |
| 33857 | KB3KI  | Jackson L. Davis, Jr., Washington, DC    |
| 34110 | WA0DMM | Reinhart L. Mans, Riceville, IA          |
| 34185 | W0HWU  | William C. Tillotson, Cross Plains, TX   |
| 34442 | VE1HT  | Hector, F. MacKinnon, Sydney, NS         |
| 34720 | W6CAR  | Oka Stewart, Culp Creek, OR              |
| 34752 | N6EPZ  | Charles M. Payne, Costa Mesa, CA         |
| 35359 | KA1FSO | Keith L. Moore, South Meriden, CT        |
| 35482 | W8JWH  | William P. Pettee, Princeton, IL         |
| 36012 | WB6DBJ | Daniel B. Martin, Clovis, CA             |
| 36222 | KF4MG  | Elizabeth A. Farr, Fort Walton Beach, FL |
| 36231 | KO4IL  | Paul C. Stegall, Melfose, FL             |
| 36929 | GW4PUX | Bob Cardwell, Clwyd, N. Wales            |
| 37124 | KB1EW  | Robert N. Press, Natick, MA              |
| 37795 | K4LVV  | Joe A. Fesperman, Albemarle, NC          |
| 38246 | KA9MXM | George J. Philbert, Milwaukee, WI        |
| 38543 | KA7MPF | Arlie LaGant, Mesa, AZ                   |
| 38758 | W2NGN  | Dominick Capalbo, Deerfield Beach, FL    |
| 39134 | W0MIB  | Hampton J. Dailey, Brooklyn Center, MN   |
| 39714 | K4IXQ  | Henry T. Boyles, Louisville, KY          |
| 40033 | W5KUY  | Willis A. Folstadt, Garland, TX          |
| 40189 | K6DXA  | Arthur L. Pearson, Yuma, AZ              |
| 41047 | N3WWV  | William H. Wland, Gilbertsville, PA      |
| 41139 | N4LLC  | Lawrence E. Elbrecht, Port St. Lucie, FL |
| 41902 | NU2U   | Marguerite C. Soel, Honeoye, NY          |
| 42489 | K3DH   | Bernard J. Swandic, Derwood, MD          |
| 42665 | K0CRR  | Edward F. Foegeding, Foristell, MO       |
| 42730 | W8OXA  | Edwin Stuewe, Fairview Park, OH          |
| 43132 | N5JHV  | Richard C. Chabot, Organ, NM             |
| 43548 | KB6KUC | Jerry L. Jessee, Bakersfield, CA         |
| 44036 | WK8P   | Buren W. Brown, Dayton, OH               |
| 44223 | N4PNE  | Gordon Harnelson, Georgetown, SC         |
| 44388 | W0CBC  | Robert D. Michal, Lawrence, KS           |
| 44555 | W8UXE  | Hiram L. Phillips, Akron, OH             |
| 45062 | KA0MEZ | Wilmer R. Xander, Camdenton, OH          |
| 45157 | K2MFX  | John J. Sturla, Starkville, MS           |
| 45281 | KA1QLR | Edward F. Laurendeau, N. Providence, RI  |
| 45640 | W5IRP  | Robert L. Kurth, Lufkin, TX              |
| 46086 | K0HRL  | William D. Euler, Frontenac, MO          |
| 47218 | KA0NEM | Jess Perry, Devils Lake, ND              |
| 47257 | K80ADU | Dwight E. Jacobsen, Dickinson, ND        |
| 47618 | WA7NIY | Michael A. Zussman, Phoenix, AZ          |
| 49452 | KF6VC  | Earl D. Stone, Bellflower, CA            |
| 49464 | W6RXA  | Robert F. Holtz, La Jolla, CA            |
| 49598 | WD4EWX | Don E. Wilson, Chattanooga, TN           |
| 49719 | KA2OVR | William Bernstein, Great Neck, NY        |
| 50535 | N3ERX  | Harry W. Leeper, II, East Pittsburg, PA  |
| 52375 | W3HDJ  | Frederick T. Henry, Norristown, PA       |
| 52713 | VE3IN  | Denton (Don) Riley, Hamilton, ONT        |
| 54278 | OH6QP  | Lauri Vayrynen, Skoonenkatu, Finland     |
| 54614 | N7NNL  | Pauline B. Thompson, Tempe, AZ           |
| 56830 | W3YNI  | Duane E. Mills, Uniontown, PA            |
| 58743 | K80ICG | James R. Craig, St. Louis, MO            |
| 59443 | WB2ITZ | Albert W. Jex, Punta Gorda, FL           |
| 60161 | W1WSK  | Donald R. Eaton, Holiday, FL             |
| 63082 | K3QFA  | Vernon F. Crispens, Port Orchard, FL     |
| 64721 | AD4FV  | Tyrus T. Lockhart, Destin, FL            |
| 66769 | KB2THH | Raymond Jones, Long Branch, NJ           |
| 67924 | WB0YVG | Cameron H. Copple, Council Bluffs, IA    |

## Chapter Coordinators Column

(Continued from page 15)

Rich via e-mail for info on the retrieval of the upgrade form designed for use with upgrading via e-mail, packet, or TCP-IP.

**Bay Area** - CM WB6RDK, dsmith@srm.com

**Boomtown** - CM W5TJP, w5tjb@aol.com

**\*Bounty Hunters & Outlaws on Ten** - CM WD5EDR, billheb@texanet.com

**Branding Iron** - CM KA5VVD, ka5vvd@vrm.com

**\*Branding Iron II** - CM N5XJD, n5xjd@juno.com

**\*Broken Hearts** - CM K4CIH, k4cih@earthlink.net

**Colorado Centennial** - CM N0CKW, n0ckw@gw.n0qcu.ampr.org

**Colorado Frontier Gang** - CM WB0CON, wb0con@juno.com

**\*Fort McHenry, (including Cornerstone and Yondar Kritch)** - CM K3TUJ, k3tuj@juno.com

**Dollchasers** - CM KA5OVO, ka5ovo@aol.com

**\*Eagle Watch (including Wildflower and American Wildlife)** - CM KC4SDU, kc4sdu@localaccess.net

**\*Electric City** - CM WA2OIZ, WA2OIZ@palmnet.net

**GB Ten** - G4KHF, mcrawshaw.parkhigh@burnley.ac.uk

**Great Lakes** - CM WA8OXS, wa8oxs@aol.com

**Great Smoky Mountains** - CM W4RNL/N4TZP, cebik@utkvx.utcc.utk.edu

French Broad and Holston programs should be submitted via US Mail.

**\*Houston S.H.O.T.** - CM N5AFV, afmat-tis@hal-pc.org

**\*Kansas Trails** - CM KB6UPG, KB6UPG@willmar.com

**Mississippi Lighthouse** - CM N5LBZ, n5lbz@aol.com - Flame Bearer, Blue Seal, Beacon Shaft, and Gold Seal upgrades via e-mail, all

other via US Mail.

**Muletown** - CM N5JQJ, springs@edge.net  
Submit previous, new, and total points collected and contacts. Seal upgrades continue to be handled by the CM via US mail.

**\*Neanderthal** - CM DL7KHK, dl7khk@qsi.net

**Okie Relays** - CM K5IS, k5is@arn.net

**Old Ironsides** - CM W1MXI, w1mxi@juno.com

**Peshtigo Fire** - CM KA9BLI, ka9bli@itol.com  
Points and seals upgrade submit total, new, and previous also need the total number of contacts for chapter.

**\*Pirates of the Mississippi** - CM N9KLH, walkers@nemr.net

**Portland 500** - CM/CH N7YBX, n7byx@pcez.com

**Portland Bridge** - CM K7PRZ, k7prz@prodigy.com

**Restoration Project/Feline Friends** - CM VE7AAP/VE7ACM, catsncar@arrowsmith.com

**Sky Blue Waters/Tin Lizzie** - CM WB0RCC, cedwards@isd.net in addition to old, new, and total points. Submit total contacts; basic number (s) with current point value, 10-10 number with date of expiration.

**South Texas Lighthouse Brigade** - CM N5DAS, n5das@juno.com Submit old, new, and total points, total contacts and date of issue of original certificate.

**\*Twin Cities** - CM WA4KUP/KC6MJO, wa4kup@aol.com

These addresses are as current as the information you provide me. If there are any additions, corrections or deletions this list please contact the Chapter Coordinator, WB6RDK, Dave via E-mail at: dsmith@SMRN.com

I must have my report in to the editor of the 'News' no later than the first of the month 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 prior to the first of those months. Often chapter or special information is received too late to make the issue on a timely basis. The column for the January issue for instance must be submitted to the editor around the first of December. So if your special is to run from 1 December through 31 December, it should be in my hands prior to 1 September to be in the October issue of the news.

## VISIT THE 10-10 WEB SITE

<http://www.lehigh.edu/lists/tenten-1>

(Note - The last letter in the address is a lower case "L" and not a number "1")

## 10-10 NewsLine

Items of Interest for 10-10 Members

The Lakeshore Repeater association in cooperation with Carthage College will be operating a special event station in the Todd Wehr Center at Carthage College. The station will operate on 13 December 1997 from 1500 UTC to 2100 UTC. The frequencies will be 7.125, 28.445, 50.150 and 146.520 and will use the call N9LTA.

The purpose of the special event station is to commemorate Carthage College's Sesquicentennial. You will receive a special certificate for participating in this anniversary.

*Submitted by Randal Reusser, N9LTA # 64041*

The Michiana Chapter held their annual picnic at the home of Don Squires, WA8STV # 55481 on Sunday, 3 August. There were 16 members in attendance. The chapter furnished the hot dogs, buns and all the fixings. This chapter has two socials per year. In addition to the picnic, they have a holiday party in January at a local restaurant.

Michiana has eight net control operators who take turns running their net on Sunday evenings at 0030 UTC in summer and 2330 UTC in winter on 28.465. Everyone is welcome providing propagation is smiling from above.

*Submitted by Dick Bass, KA8RWL # 41377*

Ten Ten was at the Dayton Hamvention the weekend of 16-18 May 1997. The crowd was somewhat smaller than usual, but those in attendance had a great time. The weather was even tolerable this year which was greatly appreciated. The Ten Ten forum was held in a local school not far from Hara Arena (with free bus service) and was attended by approximately 40 members and non-members. Director Linda Barnes, KJ4FM # 43299 conducted the forum with support from President Tom Henderson, K4CIH # 33233 and Vice President Chuck Imsande, W6YLJ # 19636.

As customary, many of the Ten Ten members were lodged at the Days Inn in Brookville, Ohio, where Ten Ten maintained a hospitality suite each evening.

The Ten Ten parking lot net was held on Saturday evening at the motel with about 20 check-ins. There was absolutely no band opening so there were no check-ins from other parts of the country.

If you have never attended the Dayton Hamvention, you should consider attending next year. It is astounding to see between 30,000 and 35,000 hams all in one place. Join us at the Days Inn in Brookville, Ohio. Contact Marge Smothers, WA6ZPX # 36007 if you are interested in a room reservation at Brookville.

*Submitted by Chuck Imsande, W6YLJ # 19636*

The Tenth Annual Hill Country Picnic will be held on 31 May 1998 at the qth of K5CC, Jack Moore. Put this date on your calendar and make plans to attend. There will be plenty of good food and socializing with old and new friends of Ten Ten.

*Submitted by Jack Moore, K5CC # 50708*

## TenX DX News

*(Continued from page 13)*

5Z4B in Kenya is once more operational. 4X6TU in Israel remains off the air.

**New DX members for the summer:** Here are the new DX members for 10-10 during July: VE7EMO # 68922, DL0XX # 68923, VE3OII # 68924, LU1FKR # 68925, (Special Call LT1F), and DL1DRA # 68926. For August they are: G0GGT # 68927, TG9CB # 68928, DH4JU # 68929, VO1WQ # 68930, DL2KG # 68931. 73 from Carol, K8DHK # 29588

Thanks to: The on-line DX Reflector, QRZ-DX, KH6BZF Reports, The Daily DX & Ohio/Penn DX Bulletins. Send photos to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA or **NEW e-mail address: n5mt@aol.com**

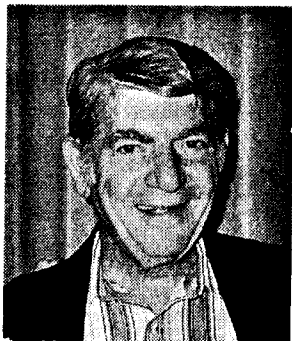
**Remember DX IS!**

Good Dx & 73,  
**Mike Davidson, N5MT # 24949**

## 10-10 Reflections

By  
**Morrie Goldman**  
**W6EHM #4189**

*10-10 Historian*



The Foundation for Amateur Radio (FAR) has selected the three 1997 winners of the 10-10 \$1000 scholarships: Nicholas Goad, N1OOX; Nathan Jeffries, K17QT; and Timothy Mosher, WX9I. This is the second time the awards were increased from two scholarships at \$750 each. To date, 10-10 has funded 16 scholarships at \$750 each, and six at \$1000 each for a total of \$18,000.

Here are some highlights of the Fall 1977 Bulletin and 10-X Chapter News reported by then Editor Chuck Albrecht, WA0YNQ (now N0CKW) # 8105.

Ten Ten was well represented at the June 18-19, 1977 Atlanta Ham Festival and Georgia State ARRL Convention. More than 7,000 registered, making it the second largest Ham Fest in the world.

Clint Painte (SK) Manager Call Area 4 conducted the 10-10 Forum with assistance from Chaz Cone, W4GKF #4842, Sally Sliger, WB4NDX # 2984, Ken Dean (SK) WA4APE # 12473, and Jim Beswick (SK), W4YHF # 11718. Chaz Cone, W4GKF # 4842 was the Chairman of the Atlanta Ham Festival and was recently elected President of the Atlanta Radio Club.

Bill Kollenbaum, K4XS #12467 is the winner of the Summer 1977 Ten Ten QSO Party with 1046 QSO's. Richard Klinman, W3RJ #13140 was second with 1041 QSO's, Kent Schafer was third with 800 QSO's. The top three chapters were Colorado (44 logs and 6943 QSO's); White House (36 logs and 6347 QSO's); and Gateway (43 logs and 5599 QSO's).

Contest Manager Grace Dunlap, K5MRU #218 reports that participation in the summer 1997

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

Treasurer, Mary Grancell's (SK), WA6MOF # 11900, Statement for the period 1 January 1977 through 21 August 1977, shows cash, receipts and interest totals of \$15,380, disbursements of \$9,900 with net cash in banks of \$5,480. [Note: For a comparable period 1 January 1966 through 30 September 1996 — Treasurer Keith Schlottman, K17RK # 63324, statements report revenues of \$60,914, expenses of \$46,396 and revenues over expenses of \$14,518.]

And that's the way 10-10 was in the Fall of 1977, 20 years ago.



Pictured above is Diane Nafis, N2LCQ # 64214. This picture was taken in Buzzacos Bay, MA at the railroad yard.

## 1997 QSO Party Schedule

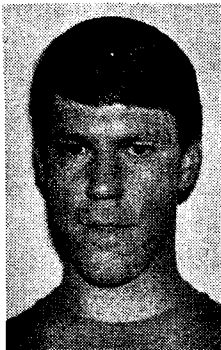
### CW PARTY

**FALL - October 25-26, 1997**

**Log Postmark Deadline Nov 10, 1997**

## treasurer's report

**Keith Schlottman**  
**KI7RK, #63324**  
**10-10 Treasurer**



### STATEMENT OF REVENUES & EXPENSES - CASH BASIS FIRST QUARTER - 1997-1998 1 APRIL 1997 - 30 JUNE 1997

|                          | 1ST QTR              | YEAR TO DATE         |
|--------------------------|----------------------|----------------------|
| <b>REVENUE</b>           |                      |                      |
| MEMBERSHIP DUES & FEES   | \$12,736             | \$12,736             |
| SCHOLARSHIP DONATIONS    | 192                  | 192                  |
| ROYALTIES & INTEREST     | <u>3,938</u>         | <u>3,938</u>         |
| <b>TOTAL REVENUE</b>     | <b>16,866</b>        | <b>16,866</b>        |
| <b>EXPENSES</b>          |                      |                      |
| POSTAGE & PRINTING -NEWS | 6,236                | 6,236                |
| OPERATING EXPENSES       | 3,054                | 3,054                |
| SCHOLARSHIPS             | 0                    |                      |
| ADMINISTRATIVE EXPENSES  | <u>4,264</u>         | <u>4,264</u>         |
| <b>TOTAL EXPENSES</b>    | <b><u>13,554</u></b> | <b><u>13,554</u></b> |
| <b>REVENUES</b>          |                      |                      |
| OVER (UNDER) EXPENSES    | <b>\$3,312</b>       | <b>\$3,312</b>       |

## New 10-10 Coffee Mugs

A new personalized 10-10 coffee mug is now available for member purchase. This new plastic mug has the 10-10 logo on one side and is personalized with your call, name, 10-10 number and city and state on the other side. The cup has black printing on a white background. The price of the new official 10-10 coffee mug is \$8.50 to Rick Pourciau, NV5A # 49338 at 879 Castle Kirk Drive, Baton Rouge, LA 70808-6020. Be sure to include your name, call, 10-10 number, city and state.

## New Life Members

It is with pride that we honor the following members who have become the latest *Life Members* of Ten-Ten

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

|       |        |                          |
|-------|--------|--------------------------|
| 14308 | WB0VHE | Bernard C. Caton         |
| 28836 | KA6BFK | David B. Holman          |
| 29023 | K7CKF  | Kay E. Bills             |
| 33244 | KA4RVA | Tom F. Hartstem          |
| 59721 | N4WCT  | Paul A. Pearson          |
| 62502 | N7NT   | Richard R. Kendrick, Jr. |
| 63098 | N3NOP  | Robert Fulton, Jr.       |
| 63666 | KB8OLL | Jack D. Baker            |
| 65411 | KA1MLC | Charles J. McCarthy      |
| 65586 | N2SNL  | John A. Tripp, Jr.       |
| 65758 | KI7XA  | Wayne D. Means           |
| 65779 | KJ7AT  | Nancy A. Alkire          |
| 68115 | N3PEK  | Carol A. Fulton          |

## Special Event

On 1 November 1944, the town of Knokke was liberated at a great cost of Canadian lives. Each year these fallen Canadians are remembered with ceremonies, festivities and a **Canadian Liberation March** on 1 November.

This year the Special Event Station OS4CLM (the suffix stands for Canadian Liberation March) will be on the air from Friday, 31 October to 7 November 1997. This will be the 15th anniversary of this celebration.

This special event station is operated by members of the Belgian Air Force Amateur Radio Association, the Belgian Maritime Amateur Radio Society, and by members of the Belgian YL Club and operators of the International Police Association in addition to the local operators.

A multi-colored OS4CLM Award is available to all licensed amateurs and SWL's for any contact with this station. A beautiful QSL card is also available. Cost of the Award is \$5.00 US (no checks) or 10 IRC's with all proceeds going into a welfare fund. The money is used to maintain memorials and to keep the station OS4CLM next year on the air.

Frequencies will be 28.545, 21.245, 14.145, 7.045 SSB.  
CW frequencies are 28.020, 21.020, 14.020, 7.012, 3.515.

## STAY ACTIVE IN 10-10

CHECK YOUR ADDRESS LABEL ON PAGE 32  
FOR YOUR DUES EXPIRATION DATE  
RENEW TODAY IF YOUR DUES ARE DUE

# 10-10 AWARDS

AWARDS ISSUED THROUGH 31 May 1997

## TOP TEN HONOR ROLL

Allen Mattis  
N5AFV, #27571

| CALL   | 10-10 # | CONT   |
|--------|---------|--------|
| WA5JDU | 3017    | 23,600 |
| W0RWC  | 518     | 19,400 |
| WB1DBZ | 26001   | 18,800 |
| PJ2WG  | 27999   | 17,000 |
| K5MRU  | 218     | 16,500 |
| W4WKQ  | 33299   | 16,400 |
| WB7NUU | 17416   | 11,800 |
| WA9LIC | 1599    | 11,600 |
| K0PV   | 9902    | 11,500 |
| N5CUQ  | 40      | 11,400 |

## 500 BAR AWARDS

Bob Peschka  
K7QXG, # 5956

| VP # | CALL   | 10-10 # |
|------|--------|---------|
| 2908 | K5IS   | 10280   |
| 2909 | KB5NAK | 57192   |
| 2910 | N2WCY  | 65526   |
| 2911 | N9SRY  | 65363   |
| 2912 | W4MUX  | 66915   |
| 2913 | KB9JIF | 67454   |
| 2914 | KB8QKV | 67641   |
| 2915 | KB4USW | 49979   |
| 2916 | KB6QLC | 42822   |
| 2917 | KB0TUI | 67939   |
| 2918 | N1LFN  | 63941   |
| 2919 | KB8VPJ | 65974   |
| 2920 | AD4RX  | 67754   |
| 2921 | N3UNF  | 68111   |
| 2922 | N3TGB  | 68129   |
| 2923 | KA3TLF | 58528   |
| 2924 | G4KHF  | 34443   |
| 2925 | WA6TQC | 71      |
| 2926 | N7YBX  | 62538   |

CHANGED YOUR CALL  
or ADDRESS ?  
NOTIFY 10-10

## 1000 + BAR AWARD

Allen Mattis  
N5AFV, # 27571

| CERT # | CALL   | 10-10 # |
|--------|--------|---------|
| 1421   | WA5HWI | 63313   |
| 1422   | N1DSN  | 60115   |
| 1423   | K5QM   | 21827   |
| 1424   | KC5BFM | 65043   |
| 1425   | KK5DO  | 65027   |
| 1426   | KB3GW  | 35517   |
| 1427   | WA5LFS | 67010   |
| 1428   | K5PUD  | 67061   |

2500 BAR  
NONE

5000 BAR  
NONE

## LUCKY 13 AWARD

Bob Peschka  
K7QXG, # 5956

| CERT # | CALL   | 10-10 # |
|--------|--------|---------|
| 402    | N4FBY  | 4950    |
| 403    | KB4USW | 49979   |

## VP AWARDS

Carl Fisher  
W0HIK, #40678

| CERT# | CALL   | 10-10 # |
|-------|--------|---------|
| 377   | KT4CU  | 33319   |
| 378   | WA8OXS | 3159    |
| 379   | KK5DO  | 65027   |
| 380   | WB4FBS | 48461   |
| 381   | KB4OHX | 43253   |
| 382   | K4RL   | 1568    |
| 383   | WB3FGU | 16728   |

| CERT # | CALL   | 10-10 # |
|--------|--------|---------|
| 184    | WA3GFM | 48036   |
| 185    | WB7TIR | 62550   |

|     |        |       |
|-----|--------|-------|
| 186 | WA8OXS | 3159  |
| 187 | WB3FGU | 16728 |
| 188 | WB4FBS | 48461 |
| 189 | K4ADB  | 17538 |

| CERT # | CALL   | 10-10 # |
|--------|--------|---------|
| 113    | KM5FF  | 50356   |
| 114    | WA5HWI | 63313   |

| CERT # | CALL  | 10-10 # |
|--------|-------|---------|
| 76     | W4WKQ | 33299   |

| CERT # | CALL  | 10-10 # |
|--------|-------|---------|
| 47     | N3GZE | 44119   |

## WORKED ALL CONTINENTS AWARD

Mark Taylor Murphy  
KC4HIT, # 57448

| CERT # | CALL | 10-10 # |
|--------|------|---------|
|        | NONE |         |

## COUNTY HUNTER AWARD

Hank Richroath  
WA5HWI, #63313

| CERT # | CALL   | 10-10 # |
|--------|--------|---------|
| 399    | WB4FBS | 48461   |
| 400    | N1LFN  | 63941   |

| CERT # | CALL   | 10-10 # |
|--------|--------|---------|
| 237    | WB4FBS | 48461   |

| CERT # | CALL   | 10-10 # |
|--------|--------|---------|
| 146    | WB4FBS | 48461   |

## 400 COUNTIES

|     |        |       |
|-----|--------|-------|
| 117 | WB4FBS | 48461 |
| 118 | KM5FF  | 50356 |

## 500 COUNTIES

|    |        |       |
|----|--------|-------|
| 94 | WB4FBS | 48461 |
| 95 | KA9ADD | 42381 |

## 600 COUNTIES

|    |        |       |
|----|--------|-------|
| 69 | WB4FBS | 48461 |
| 70 | N1PDV  | 63955 |

## 700 COUNTIES

|    |        |       |
|----|--------|-------|
| 46 | WB4FBS | 48461 |
|----|--------|-------|

## 800 COUNTIES

|    |        |       |
|----|--------|-------|
| 29 | WB4FBS | 48461 |
|----|--------|-------|

## 900 COUNTIES

NONE

## 1000 COUNTIES

|    |        |       |
|----|--------|-------|
| 17 | KC5BKT | 64386 |
|----|--------|-------|

## 1100 COUNTIES

|    |       |       |
|----|-------|-------|
| 12 | W5EIJ | 11732 |
|----|-------|-------|

## COUNTRIES AWARD

Russ Gauthier  
N5EJS, # 1525

## 25 Countries

| CERT # | CALL  | 10-10 # |
|--------|-------|---------|
| 529    | K0NO  | 20423   |
| 530    | 8P6SA | 45858   |

## 35 COUNTRIES

|     |       |       |
|-----|-------|-------|
| 292 | N1LFN | 63941 |
|-----|-------|-------|

(Continued on page 23)

## CALENDAR

Fall CW QSO Party.....25-26 October

(Continued from page 22)

**75 COUNTRIES**

71 OZ1ACB 36953

**95 COUNTRIES**

34 N5EJS 1525

**OM/XYL  
AWARD**

Pat Hibbs  
KH6OE, # 28842

**BASIC - 10 TEAMS**

| CERT# | CALL   | 10-10 # |
|-------|--------|---------|
| 383   | N2TDT  | 64232   |
| 384   | K4CIH  | 33233   |
| 385   | WA5LFT | 67030   |
| 386   | WA5LFS | 67010   |
| 387   | N3TGB  | 68129   |

**25 TEAMS**

334 KM5FF 50356

**50 TEAMS**

349 WASHWI 63313

**WORKED  
ALL STATES**

Scott Brackeen  
AI1M, #23966

**CERT # CALL 10-10 #**  
NONE

**WORKED ALL  
STATE CAPITALS**

Paul Johnson  
N4JII, # 37708

**CERT # CALL 10-10 #**  
NONE

**WORKED ALL  
STATES MOBILE**

DAVE BECKER  
K7PRZ, #47633

**CERT # CALL 10-10 #**  
NONE

**WPX (PREFIX)  
AWARD**

BILL MONTGOMERY  
KB3GW, # 35517

**100 PREFIX**

| CERT # | CALL   | 10-10 # |
|--------|--------|---------|
| 229    | N1LFN  | 63941   |
| 230    | N1WL   | 46677   |
| 231    | WA8OXS | 3159    |
| 232    | G4BLH  | 18446   |

**200 BAR**

|     |        |       |
|-----|--------|-------|
| 118 | WA8OXS | 3159  |
| 119 | G4BLH  | 18446 |

**300 BAR**

|    |        |      |
|----|--------|------|
| 71 | WA8OXS | 3159 |
|----|--------|------|

**400 BAR**

NONE

**500 BAR**

NONE

**600 BAR**

|    |       |      |
|----|-------|------|
| 16 | K9EHP | 2847 |
|----|-------|------|

**CW AWARD**

Lee Zalaznik  
K16OY, # 50948

**CERT # CALL 10-10 #**  
NONE

## County Hunting Notes

by

**Hank Richbroath, WASHWI #63313**

I have a request for all those who are getting ready to or have previously submitted counties for the County Award. I do not have access to those counties that have been previously worked unless you have sent them to me since I became award manager.

I need for all those who have previously submitted counties for the basic or to upgrade the total number of counties submitted to make two copies of their submission to send to me. This way I will have one copy for my use and one to send back to you for you to keep for your records.

In addition, in order to keep the records, you should send me a copy off all the counties that you have previously submitted. When you do this I can check against those previously submitted and ensure that your new submission is really new.

There is a new product available for aiding you in your county hunting. This product is called the "County Hunter Map and Record Book", more commonly known in county hunting as the coloring book. This book shows maps of each state complete with the counties. On the facing page is listed the counties for that state. As you work a Ten Ten county you go to the appropriate page and color in that county on the map. As you work new counties, you can turn to the appropriate page and immediately determine whether or not you have worked that particular county. As you work new counties, you color them in on the map and track your progress.

This book is available from the B & B Shop, 13212 North 37th Avenue, Phoenix, AZ 85029. This book is published by Bill Nash, WOOWY # 8104. The price of the book is \$9.50 for U.S. and \$12.00 for DX. This is postpaid.

This book will be a big help in county hunting particularly as the band continues to improve.

Good County Hunting and 73,

Hank

You know you might be a ham when  
your wife comes out to hang up the wash  
and asks why in the heck you put  
the clotheslines up so high

# 1997 SUMMER PHONE QSO PARTY RESULTS

## TOP TEN IN WORLD

| CALL   | QSOs | POINTS |
|--------|------|--------|
| K4QFK  | 641  | 202237 |
| KC5WCO | 629  | 195125 |
| N2EOC  | 628  | 187245 |
| N5MT   | 639  | 177762 |
| NM5H   | 638  | 177444 |
| KQ4PK  | 551  | 162525 |
| K4HTU  | 485  | 121312 |
| KK5DO  | 457  | 109193 |
| W5GCH  | 457  | 109193 |
| VP2VF  | 386  | 102856 |
| NA9A   | 379  | 85361  |

## QRP

| CALL   | QSOs | POINTS |
|--------|------|--------|
| WA0FQK | 84   | 8694   |
| N1TGZ  | 57   | 3330   |
| K10II  | 47   | 3182   |
| WB9OMC | 44   | 3182   |
| N8ZR   | 29   | 896    |
| KE6BAC | 22   | 646    |
| KB7UXP | 22   | 646    |
| KA1SZP | 19   | 540    |

## CLUB

| CALL   | QSOs | POINTS |
|--------|------|--------|
| NM5H   | 638  | 177444 |
| W5GCH  | 457  | 109193 |
| KF4DPX | 212  | 30537  |
| W5RPT  | 64   | 5246   |
| DL0XX  | 21   | 680    |
| KF4CVP | 8    | 80     |
| VE7WPC | 7    | 14     |
| VE7EMO | 7    | 14     |

## DX AREA - INDIVIDUAL

| CALL      | QSOs | POINTS |
|-----------|------|--------|
| VP2VF     | 386  | 102856 |
| VA3DE     | 178  | 25179  |
| LU2CFC    | 107  | 12696  |
| LU5HEN    | 95   | 10153  |
| LU6HSV    | 93   | 9548   |
| LU8ADX    | 88   | 9120   |
| WP4LNY    | 55   | 3608   |
| DJ2YE     | 57   | 2736   |
| F6BXQ     | 38   | 1352   |
| G4BLH     | 19   | 527    |
| G4WEY     | 23   | 494    |
| WP4LAV    | 16   | 152    |
| KD4GW/VE4 | 9    | 135    |
| VE5BF     | 9    | 112    |
| VE5BCS    | 9    | 90     |
| VK6NKB    | 7    | 28     |
| ZL1KQ     | 4    | 16     |
| G4KHF     | 5    | 15     |

|        |   |    |
|--------|---|----|
| VE7ACM | 7 | 14 |
| VK6AR  | 7 | 14 |
| VK6RG  | 7 | 14 |
| VE7AAP | 7 | 14 |
| ZL1BZK | 4 | 14 |
| VK6MIN | 6 | 12 |
| VE7NF  | 6 | 12 |
| VK6SO  | 6 | 12 |
| VK6PP  | 5 | 10 |

## AREA 1 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| KC1FV  | 337  | 69819  |
| KD1YN  | 373  | 68913  |
| KA1YHI | 226  | 38092  |
| N1TLG  | 211  | 34000  |
| K1IEQ  | 198  | 29565  |
| KA1ZOV | 134  | 17360  |
| N1API  | 136  | 16835  |
| W1RFW  | 103  | 12978  |
| WA1EBJ | 84   | 7452   |
| W1SIX  | 72   | 5977   |
| WA1DUZ | 76   | 5655   |
| KB1BMO | 72   | 5360   |
| N1DO   | 71   | 5244   |
| N1LFN  | 74   | 4935   |
| N1JW   | 59   | 4370   |
| N1STE  | 60   | 3136   |
| K1UQX  | 46   | 2821   |
| N1PDV  | 50   | 2548   |
| N1RLO  | 43   | 2132   |
| N1QVN  | 63   | 1984   |
| W1MXI  | 48   | 1953   |
| N1YDU  | 35   | 1885   |
| N1PVT  | 36   | 1656   |
| KA1MLC | 31   | 1220   |
| KB1BGW | 32   | 1152   |
| N1WMT  | 25   | 912    |
| N1TDF  | 20   | 429    |
| KX2W   | 19   | 374    |
| KA1CRA | 11   | 198    |
| N1OJD  | 9    | 144    |
| N1LSM  | 7    | 84     |
| KA1ZLP | 8    | 80     |

## AREA 2 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| N2EOC  | 628  | 187245 |
| KF5UN  | 283  | 53872  |
| KA2SKO | 203  | 32538  |
| AF2K   | 156  | 22989  |
| WA2SUH | 115  | 12932  |
| WB2ART | 100  | 11285  |
| KB2MRI | 73   | 6298   |
| K2HLC  | 50   | 3264   |
| KB2VZV | 38   | 2178   |
| N2LQQ  | 42   | 2160   |

|        |    |      |
|--------|----|------|
| KB2QCW | 36 | 1750 |
| WB2LLH | 36 | 1650 |
| WB2HIW | 35 | 1536 |
| K17RK  | 21 | 863  |
| KB2GLO | 10 | 180  |
| N5RYR  | 10 | 171  |

## AREA 3 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| KC3PZ  | 317  | 67744  |
| WB3FGU | 270  | 51816  |
| N3GZE  | 219  | 36900  |
| N13I   | 222  | 34650  |
| W3BSY  | 199  | 33312  |
| N3UNF  | 178  | 29520  |
| KE3MB  | 106  | 12000  |
| WB3BMA | 77   | 6486   |
| KA3NMB | 60   | 4756   |
| KA3VON | 65   | 4750   |
| KA3QOY | 60   | 4032   |
| WB3AEX | 47   | 3276   |
| N3FSC  | 50   | 3185   |
| WA3FYZ | 49   | 2790   |
| KE3QH  | 47   | 2538   |
| NA3H   | 41   | 2280   |
| W3TXF  | 38   | 1976   |
| N3FNE  | 34   | 1716   |
| W3PWG  | 28   | 1320   |
| K3NBD  | 29   | 1276   |
| KB3AGZ | 28   | 1248   |
| N3PUR  | 29   | 1100   |
| NM3O   | 23   | 782    |
| N3WIZ  | 22   | 756    |
| N2TDT  | 21   | 672    |
| KA3YAH | 22   | 630    |
| KA3AVB | 20   | 546    |
| WB3IFE | 17   | 448    |
| KA7OES | 19   | 444    |
| W3VQY  | 12   | 240    |

## AREA 4 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| K4QKF  | 641  | 202237 |
| KQ4PK  | 551  | 162525 |
| K4HTU  | 485  | 121312 |
| N4ZCG  | 352  | 79250  |
| AE2L   | 276  | 61952  |
| W4WKQ  | 284  | 58420  |
| N3TGB  | 280  | 54075  |
| KJ4RV  | 278  | 50702  |
| AD4RX  | 225  | 45474  |
| KL7NL  | 233  | 40934  |
| KC5FIO | 221  | 39360  |
| KU4W   | 226  | 38584  |
| NS4M   | 222  | 38584  |
| W4SKW  | 211  | 38313  |
| N4EFV  | 211  | 37728  |

|        |     |       |
|--------|-----|-------|
| KA4RVZ | 280 | 32004 |
| KC4SDU | 212 | 30537 |
| KS4IB  | 186 | 29750 |
| K4CIH  | 173 | 27455 |
| KF4MHY | 188 | 27216 |
| NK0S   | 171 | 26796 |
| K4SGR  | 165 | 24600 |
| K1EK   | 154 | 23944 |
| N4ANV  | 171 | 22608 |
| W4LPL  | 137 | 19656 |
| KE4PE  | 301 | 19635 |
| N4EWG  | 134 | 16830 |
| WA4TOJ | 126 | 16730 |
| WA5YMD | 118 | 15456 |
| K9EHP  | 107 | 15244 |
| N4UGH  | 122 | 14508 |
| KT4VP  | 112 | 14008 |
| WV4Y   | 109 | 13260 |
| KN4SS  | 102 | 11542 |
| KB8QKV | 111 | 10863 |
| KE4YBS | 93  | 9720  |
| KR4PQ  | 81  | 8874  |
| KE4UXB | 89  | 8568  |
| KD4MHH | 79  | 7650  |
| KC4RSZ | 82  | 7632  |
| WA2HQB | 71  | 7124  |
| KC4TBS | 79  | 7038  |
| NF4W   | 83  | 6840  |
| KD4AMP | 111 | 6330  |
| KE4HBK | 70  | 6210  |
| KJ4SJ  | 77  | 5889  |
| KA4N   | 66  | 5588  |
| KS4YX  | 80  | 5548  |
| AD4TS  | 69  | 5504  |
| KD4YQE | 73  | 5460  |
| KD4AYU | 66  | 5248  |
| K4MAC  | 61  | 4760  |
| W4KBW  | 62  | 4522  |
| AE4TF  | 53  | 4368  |
| W4SDE  | 52  | 4018  |
| KK4TB  | 51  | 3700  |
| KE4PRL | 47  | 3520  |
| KF4EEB | 52  | 3366  |
| KR4OE  | 54  | 3090  |
| KE4BGO | 52  | 3000  |
| KE4DEV | 50  | 2880  |
| WB7OND | 43  | 2550  |
| KC4JAN | 41  | 2212  |
| KB4BBC | 35  | 1863  |
| W4PC   | 36  | 1846  |
| K4BAI  | 38  | 1664  |
| KS4WR  | 43  | 1660  |
| K4RL   | 50  | 1584  |
| W4TBO  | 34  | 1495  |
| AB4HR  | 46  | 1408  |
| AE4BT  | 28  | 1288  |

(Continued on page 25)



(continued from page 24)

|        |    |      |
|--------|----|------|
| KF4RKQ | 28 | 1210 |
| KE4GYV | 21 | 639  |
| KF4GWW | 19 | 444  |
| KD4ZLJ | 10 | 180  |
| N4ERM  | 9  | 162  |
| AD4TL  | 10 | 120  |
| AD4MG  | 10 | 95   |
| KT4NS  | 3  | 15   |

#### AREA 5 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| KC5WCO | 629  | 195125 |
| N5MT   | 639  | 177762 |
| KK5DO  | 457  | 109193 |
| N5VAV  | 393  | 85078  |
| KC5BKT | 329  | 76632  |
| WB4FBS | 334  | 66568  |
| N5DAS  | 255  | 54280  |
| KJ5RC  | 247  | 47912  |
| WB5IIE | 421  | 37779  |
| N5EJS  | 209  | 37412  |
| NX5T   | 216  | 37260  |
| KC5QFX | 164  | 28952  |
| W5EFB  | 188  | 27650  |
| KB5UNX | 178  | 24494  |
| W5GVP  | 160  | 23104  |
| KV5F   | 152  | 21483  |
| WA5BBR | 143  | 16107  |
| WB5BIR | 115  | 14280  |
| N5WYR  | 101  | 11368  |
| KG5NO  | 89   | 10248  |
| K5CC   | 78   | 9486   |
| N5SCA  | 96   | 8836   |
| N5VAU  | 93   | 8272   |
| KB4OGM | 73   | 8064   |
| WA5JDM | 87   | 7912   |
| KA5VVD | 78   | 7644   |
| N5KSS  | 79   | 7497   |
| W5NDK  | 74   | 7228   |
| KC5RZD | 76   | 7200   |
| KB3GW  | 78   | 6435   |
| N3BUO  | 71   | 5895   |
| KC5BFM | 66   | 5796   |
| WJ50   | 64   | 5490   |
| N5AFV  | 64   | 5246   |
| N5XYN  | 58   | 4788   |
| WD5BFO | 63   | 4477   |
| WD5EDR | 57   | 4368   |
| KC5PTF | 55   | 4360   |
| W5EIJ  | 57   | 4290   |
| KC5GUW | 54   | 4090   |
| WX5I   | 52   | 3939   |
| W5VCS  | 50   | 3900   |
| N5PWW  | 43   | 2520   |
| KC5AQU | 37   | 1846   |
| KA5WDV | 33   | 1820   |
| N5ZIS  | 32   | 1701   |
| WA5RNV | 28   | 1344   |
| KD5ATA | 27   | 1219   |
| AA5XQ  | 28   | 1155   |

|        |    |      |
|--------|----|------|
| WA5HWI | 25 | 1000 |
| KM5W   | 36 | 792  |
| KC5AOP | 21 | 720  |
| W5BXX  | 18 | 540  |
| W5UFA  | 18 | 490  |
| W5CJZ  | 17 | 429  |
| KM5FF  | 14 | 297  |
| KA5OVO | 8  | 112  |
| KC5JBE | 7  | 98   |
| N5GMR  | 6  | 48   |
| KB5VTB | 4  | 28   |
| KC5VAT | 2  | 8    |

#### AREA 6 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| WB6NFO | 154  | 19368  |
| AB6YQ  | 106  | 8190   |
| KC6QXU | 76   | 6890   |
| KE6BUM | 94   | 5928   |
| WB6NYM | 62   | 4704   |
| WB6RDK | 55   | 2871   |
| AC6QP  | 54   | 2850   |
| W6KVA  | 45   | 2075   |
| WA6VLS | 42   | 1875   |
| K6MVN  | 32   | 1232   |
| K6EHA  | 30   | 1134   |
| K6BPB  | 30   | 912    |
| KQ6OO  | 24   | 903    |
| N6TXT  | 32   | 900    |
| N6YSQ  | 27   | 884    |
| W6VKP  | 25   | 816    |
| KN6ZT  | 26   | 799    |
| WA6OCP | 24   | 799    |
| WA6LRF | 21   | 680    |
| KC6KRS | 22   | 528    |
| KB6DXR | 23   | 495    |
| KB6AN  | 23   | 492    |
| KB6YX  | 23   | 492    |
| KE6NMC | 20   | 476    |
| K6VXY  | 16   | 450    |
| WB6CZO | 16   | 390    |
| AC6PX  | 15   | 308    |
| KK6GN  | 12   | 288    |
| KD6BYI | 14   | 275    |
| N7WLC  | 12   | 264    |
| N6JQI  | 12   | 210    |
| KI6OY  | 10   | 200    |
| KB6SWH | 14   | 189    |
| KB6SWI | 14   | 189    |
| KE6GTR | 8    | 112    |
| N6XD   | 7    | 84     |
| KE6RQQ | 4    | 32     |
| W6YLJ  | 4    | 28     |
| KG6F   | 1    | 2      |

#### AREA 7 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| KA7CWS | 85   | 8058   |
| KB7EQW | 95   | 5160   |
| KC5AC  | 66   | 4641   |
| N7KKQ  | 40   | 2808   |
| AB7PX  | 60   | 2450   |

|        |    |      |
|--------|----|------|
| N7YBX  | 37 | 1540 |
| N7QHC  | 31 | 1008 |
| AB7IZ  | 28 | 918  |
| KC7MIQ | 26 | 782  |
| WB7TIR | 20 | 680  |
| K7QLC  | 22 | 672  |
| N7VS   | 13 | 175  |
| KC7TCK | 10 | 162  |

#### AREA 8 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| W8KVU  | 168  | 27946  |
| W8JSM  | 161  | 23621  |
| KC8FUZ | 152  | 21762  |
| W8LBQ  | 149  | 16821  |
| KB8FGM | 132  | 16616  |
| W8PJY  | 134  | 14884  |
| KI8CZ  | 83   | 7950   |
| KB8OKK | 73   | 6812   |
| KA8EKD | 69   | 6576   |
| KA8FCC | 64   | 5246   |
| N8GBE  | 67   | 5200   |
| K8DHK  | 56   | 4905   |
| N8QNP  | 50   | 3956   |
| KC8DEX | 44   | 2805   |
| KC8FAA | 44   | 2805   |
| N8ZNA  | 42   | 2788   |
| W8PT   | 42   | 2542   |
| KJ8K   | 39   | 2079   |
| WD8MQJ | 45   | 1870   |
| KB8JJK | 51   | 1666   |
| NU8U   | 26   | 832    |
| W8IIO  | 21   | 546    |
| WD8MZD | 21   | 546    |
| N8JMV  | 15   | 319    |

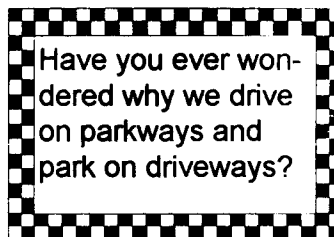
#### AREA 9 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| NA9A   | 379  | 85362  |
| W3CR   | 258  | 43415  |
| W9OO   | 191  | 30940  |
| KJ7AT  | 201  | 26700  |
| KA9MTY | 157  | 22253  |
| KE9WZ  | 118  | 13282  |
| WD9IUC | 103  | 11286  |
| N9LWN  | 92   | 9593   |
| AK9Y   | 100  | 8127   |
| W9BZP  | 65   | 6350   |
| WD9HMD | 104  | 5796   |
| N9VKE  | 69   | 5453   |
| N9AVY  | 65   | 5248   |
| WA9OHU | 64   | 5040   |
| WA9KIN | 52   | 3432   |
| W9IAI  | 57   | 2958   |
| KA9JCP | 45   | 2848   |
| KB9DTR | 49   | 2697   |
| KE9VK  | 44   | 2494   |
| KD9XP  | 39   | 2336   |
| W9ETU  | 40   | 2080   |
| WA9SFH | 43   | 1975   |
| N9NYX  | 34   | 1768   |
| N9TUQ  | 45   | 1760   |

|        |    |      |
|--------|----|------|
| KE9QW  | 37 | 1679 |
| AA9QT  | 40 | 1600 |
| AI9U   | 42 | 1476 |
| WA9OFH | 30 | 1380 |
| K9KKX  | 26 | 950  |
| N9AAI  | 25 | 810  |
| W9AN   | 17 | 476  |
| KB9AGV | 21 | 369  |
| N9GM   | 16 | 288  |
| KB9GVY | 13 | 234  |
| KB5VV  | 7  | 91   |
| WB9LRK | 7  | 84   |
| KB9HPT | 2  | 8    |

#### AREA 10 - INDIVIDUAL

| CALL   | QSOs | POINTS |
|--------|------|--------|
| WB5SKQ | 191  | 27208  |
| WB0VBW | 155  | 26565  |
| N0PFY  | 184  | 26334  |
| KG0AY  | 169  | 24178  |
| K0WEX  | 104  | 13130  |
| K0JPW  | 103  | 12566  |
| W0ERZ  | 98   | 12224  |
| N0BZM  | 92   | 10384  |
| KB0YFN | 79   | 8236   |
| K0DYY  | 90   | 8109   |
| W0RTV  | 70   | 6713   |
| WB0RHR | 65   | 6125   |
| K0MYD  | 117  | 5824   |
| N0DBG  | 50   | 4200   |
| W0YM   | 57   | 1962   |
| W0AKI  | 55   | 1908   |
| KB0MZE | 35   | 1904   |
| KB0RQE | 45   | 1720   |
| K0LWV  | 31   | 1550   |
| K2HT   | 30   | 1539   |
| KF0EX  | 33   | 1430   |
| KA0EIC | 27   | 1378   |
| KD0IR  | 30   | 1298   |
| WB0QKN | 29   | 1197   |
| KB0YHU | 23   | 946    |
| KG0CV  | 25   | 912    |
| KA0ERP | 29   | 812    |
| W0JDP  | 21   | 656    |
| KA0ZIA | 16   | 448    |
| N0TXW  | 16   | 420    |
| KA0ZPP | 15   | 420    |
| N0VEK  | 16   | 352    |
| N0WM   | 15   | 330    |
| KB0PZE | 13   | 275    |
| WB0DML | 10   | 160    |
| KA0IFH | 7    | 98     |
| WA0PBQ | 5    | 40     |



## QSO PARTY CHAPTER SCORES

| CHAPTER                        | LOGS | POINTS |
|--------------------------------|------|--------|
| POSSOM TROT                    | 30   | 916146 |
| HOUSTON S.H.O.T.               | 17   | 642696 |
| BATTLE ROAD                    | 23   | 311900 |
| TROTTERS & PACERS              | 9    | 267148 |
| LONE STAR                      | 15   | 192643 |
| SUNCOAST                       | 9    | 157397 |
| SOUTH TEXAS LIGHTHORSE BRIGADE | 5    | 136046 |
| CITY OF LIGHTS                 | 17   | 133089 |
| CINCINNATI AREA                | 14   | 124135 |
| CYPRESS                        | 1    | 121312 |
| FORT MCHENRY                   | 6    | 111370 |
| EAGLE WATCH                    | 3    | 99658  |
| BAUXITE                        | 8    | 96083  |
| STEEL CITY                     | 7    | 55838  |
| GATEWAY                        | 11   | 57469  |
| SKY BLUE WATERS                | 7    | 55838  |
| SOUTH CAROLINA GOLDEN CORNER   | 5    | 50467  |
| OLD DOMINION                   | 10   | 49393  |
| CHESAPEAKE BAY                 | 6    | 41735  |
| MO-KAN TENNERS                 | 8    | 35486  |
| BROOKLYN BRIDGE                | 1    | 32538  |
| MILWAUKEE                      | 4    | 27886  |
| BROKEN HEARTS                  | 1    | 27455  |
| CASTLE CRAIG                   | 3    | 21745  |
| BRANDING IRON                  | 3    | 20380  |
| CRAZY EIGHTS                   | 6    | 19376  |
| GOLDEN BEAR                    | 8    | 12673  |
| MULETOWN                       | 1    | 9720   |
| AIR CAPITAL                    | 1    | 8109   |
| BAY AREA                       | 7    | 7619   |
| WHITEHOUSE                     | 1    | 7540   |
| MICHIANA                       | 1    | 6812   |
| PINE STATE CHAPTER             | 3    | 5112   |
| NEANDERTAL                     | 2    | 3416   |
| WINDFARMS                      | 6    | 2760   |
| CHANNEL ISLANDS                | 7    | 2405   |

**HAM RADIO MEANS FRIENDS**

**BY**

**LINDA BARNES, KJ4FM**

One thing that I think that everyone in Ten Ten will agree upon is that we are a group of the most friendly and caring people in amateur radio. When one of us suffers from a loss, illness, or any calamity, our friends in Ten Ten are off to the rescue. Unless you have been in a position to receive the caring and concern, you have no idea how much it is appreciated. Unfortunately, almost three years ago I found myself in the position of being a receiver. My youngest son was

killed in an automobile accident. He was a passenger in a vehicle that was hit by a drunk driver in Ventura County, California. Incidentally, the drunk driver just happened to be an illegal alien who is now serving a prison term.

I was overwhelmed at the cards, phone calls, e-mail messages, etc. that my family received from you the members of this great organization. I can honestly say that Ten Ten was instrumental in my maintaining my sanity through the months that followed. In short, there are not enough words in the English language to express what this meant to me and my family.

I recently came upon a poem about friendship that I thought I would share with you. It is a testimony to friendship and I think it is a fitting description of the members of Ten Ten. The author of these words is anonymous.

If there is one ingredient in which adds warmth and love to our lives....it is friendship. If there is one relationship to help us through all the others....it is friendship. Friends surround us with the beauty of their caring. With friends we can share what we see, what we feel and what we love. Friends help us with our problems because they listen. And as they listen we begin to hear the language of our own hearts. With friends we can walk along the remembered paths of our lives and completely share our experiences. With friends we can work the soil of forgotten dreams that needed to be tended and nurtured once again. With friends we can plant the seed of our hearts new dreams. We can always return to a friend like going back to a special place and find the same warm feeling unchanged by time or distance. Life gives us friends so we can share the precious times and memorable moments of being children, and teenagers, and adults, and parents, and grandparents. Life gives us friends so we can share the growing up and growing down and old. With friends we have a place to go to be accepted and understood. Together we can laugh. Together we can cry. Our thoughts are heard, our feelings are held in the heart of a friend. With friends our lives are made more full, more rich, more open, beautiful and blessed.

**BE A FRIEND**

# Minutes of the 1997 Annual Board Meeting

The 1997 President, Tom Henderson, K4CIH called 10-10 International, Inc., annual Board of Directors meeting to order at 8:40 AM on 11 July 1997. The meeting was held at the Ramada Inn in Council Bluffs, Iowa. An agenda was distributed. Voting Board members present were: President K4CIH, Vice-President W6YLJ, and Directors KJ4FM, N0MT, K5ERJ, K6YVG, VE7ACM, KC1CP, VK4WBH, WA9TSG, and KF7ZQ. Board members unable to attend were: Secretary KA5OVO and Director K6SSD. Non voting members attending either all or parts of the meeting were Treasurer K17RK, President's Advisory Committee Member WA4QZU, Data Manager WA6POZ, and N5MT. The following are the recorded minutes of the 1997 Board of Directors Meeting.

A moment of silence was observed in remembrance of all of 10-10's Silent Keys. A special remembrance was observed for past Board of Directors member, Jack Miller, W9WYN #6894, who recently became a silent key.

The minutes of the 1996 10-10 International Inc., Board of Directors meeting were approved by voice vote.

The President's report was distributed and discussed. The report stressed results made in efforts of centralization of membership services, the work of the President's Advisory Committee addressing long-range planning needs of the organization and appointments made since the last Board meeting. Other items addressed were the on-going study of possible changes in the 10-10 News, and the possibility of making the 10-10 database available to all members via the Internet. The President reviewed the recently completed 10-10 Operations and Policy Manual. By voice vote, the President's report was accepted and the 10-10 Operations and Policy Manual accepted as written.

The Vice President's report was presented including discussion of the oversight of invoices, insurance renewal, and a review of the efforts to make the 10-10 database available through the Internet. The Vice President also reported on his attendance at various forums to promote 10-10. As PR Manager, the Vice President reported on the preparation of two new 10-10 documents. These are the 10-10 Information brochure and the 10-10 QSO Party brochure. The new documents will replace the current 10-10 Information Manual and will be distributed to new and prospective members. The Vice President's report was accepted by voice vote.

The Treasurer's report was distributed and discussed. As approved by the board of Directors in 1996, the Treasurer has instituted a 5-year program to rollover 10-10 funds into brokered CD's with one CD maturing each year. The result of this action has been an increase in interest income. The Treasurer has also used money market accounts where applicable. Most 10-10 manager petty cash accounts are being maintained at \$50.00. The exceptions are those managers with large recurring mailing or printing expenses. A motion was passed to write-off up to \$100.00 in past petty cash receivables. The Board re-stated that all cash write-offs should be by action of the Board of Directors only. The Treasurer reported an improvement has been made in the 10-10 Award Managers monthly reporting, however reporting is still not at 100 percent. Letters will be written to all managers reminding them of the need for monthly financial reporting. All managers will also be reminded that receipts are required, and that when leaving their post as manager, all petty cash is to be returned to the 10-10 Treasurer. The Treasurer reported that Life Memberships continue to sustain and benefit the organization and should not be discouraged. Bad checks received are minimal (less than \$50.00 per year) and are usually made good when the sender is notified. The Board commended the Treasurer for his work

and service to 10-10. The Treasurer's report was unanimously accepted by voice vote.

The proposed 1997-1998 budget was presented and approved by voice vote. It was stressed that with band conditions as they are, the key to the budget will be in renewals. The Board also expressed a desire to look for opportunities to increase member services /benefits.

A report was given on the President's Advisory Committee on long-range planning. The President expressed gratitude to WA4QZU and W4RNL for their work on the committee. The committee has addressed the long-range planning needs in the areas of centralization, legal representation, and possible changes to the format of the 10-10 News and the needs for convention organization and planning. The consensus of the Board was that while attorney representation is not presently needed, it would be well to identify an attorney of choice. Possible choices of legal counsel will be explored. A form is being developed to provide for feedback on 10-10 conventions.

The Communications committee report was presented. Efforts of centralization were discussed. The new member information package will now contain more timely information and will be more cost effective because it is more concise. Subscriptions to the Guide and monthly updates are down, presumably because of poor band conditions. Member questions continue to be dealt with in a timely manner and complaints are few. The Communications committee report was accepted by voice vote.

The Editor's report was presented and stressed that the use of commercially available software and the transition to computer interface has saved considerable time in the production of the 10-10 NEWS. A future new column to be added to the NEWS is Net Control, Operations and Profiles. A plea was made for additional articles, especially articles from DX members. The Scholarship report was presented, and it was noted that the current scholarship fund total is below that of the same time period in 1996. This is due largely to the response from the special scholarship solicitation from Life Members in 1996. Also presented was the Historian and W6OI Trustee report. The Editor's, Scholarship Manager's and Historian/W6OI Trustee reports were accepted by voice.

The publisher of the 10-10 NEWS has recently been changed to an Omaha, Nebraska, company. This change has brought a 20 percent reduction in printing costs. Presently, 6800 copies of the NEWS are being mailed. A graph was presented showing membership trends. Membership requests received are on the rise and expected to continue to increase as band conditions continue to improve. The Board thanked LinGer Enterprises for the quality services provided to 10-10. The financial report was completed with a review of the present insurance coverage for the organization. The Board accepted the Financial Committee report by voice vote.

The Membership Committee report was presented and discussed. With 10 meter conditions so poor, recruitment of new members has been a problem. The need to retain present members is of utmost importance. The need to conduct 10-10 forums and man tables and booths at ham-fests and conventions was discussed. It was the consensus of the Board that the number of new memberships will improve as band openings improve with the new solar cycle. The Board accepted the Membership Committee report by voice vote.

The Operations Committee report was presented. A number of changes and new services have occurred in the

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past year. A new CW Award program has been undertaken. New managers have been chosen for Chapter Coordinator and QSO Party Manager. The resignation of Nat Green, 8P6SA #45858, due to health was discussed. Nat was commended for the years of service he has given to 10-10 as Net Manager. The dates and deadlines for all 10-10 contests in a given year will be printed in the January issue of the 10-10 NEWS. Every effort is being made to have contest results published in the next issue of the NEWS after each contest. The Operations Committee report was accepted by voice vote.

The Planning Committee report was presented. Several groups have indicated an interest in hosting the 1999 10-10 Convention, however no site has been selected. The committee recommends that non-convention year sites for Board of Directors meetings be near airport hubs. Such sites will reduce travel expenses and simplify transportation arrangements. The Planning Committee report was accepted by voice vote.

The Archivist report was discussed. The Board was reminded that when sending materials to the Archivist, those materials provided should be originals, not copies. The possibility of the Archivist duties becoming part of the Secretary's responsibility was discussed. The Archivist report was accepted by voice vote.

Other business:

Rules for the 10-10 Sprint contest were discussed. A motion was passed to have the Sprint rules clearly state that multipliers do not apply. The Sprint contest is to be a contact contest only. Such a statement will be in the next issue of the NEWS and included on the TenTen-L Internet site.

A location for the 1998 Board of Directors meeting was discussed. It was agreed that the meeting should be held at an airport hub. Houston, Texas, was chosen for the 1998 meeting. The 1998 Board of Directors meeting will be held on Saturday 6 June 1998.

The need to monitor the current membership status of 10-10 officials was discussed. A listing of membership expiration dates will be provided to the President.

The availability of the XXIP database on the Internet was discussed. It was agreed that such a service would be of benefit to the membership, however care must be taken to avoid copyright infringement. LinGer enterprises has offered to provide an amended XXIP for a 1 January 1998, Internet release for a fee of \$200.00. Thereafter, monthly updates would be provided at a fee of \$50.00. A committee was formed to study the possibility of such an Internet service. The committee will be comprised of members of the Communications and Financial Committees and will be chaired by KI7RK. The committee's final report and recommendation and recommendation is due to the President by 1 October 1997.

Possible changes and improvements to the 10-10 NEWS were discussed. Two example publications (QCWA and AMSAT News) were reviewed. The possibility of allowing advertisements in the NEWS was discussed. No conclusions regarding changes were reached.

As approved at the 1996 Board of Directors meeting copies of the XXIP database will be provided on a twice a year basis to the following 10-10 officials; President, Vice President, Information Manager, K5ERJ (for use by awards managers), and KJ4FM (for Net Guide use). A motion was passed to allow the purchase of five copies of XXIP from LinGer Enterprises for the October 1997 update.

The selection of a site for the 1999 10-10 International, Inc., convention was tabled. It was agreed that firm commitments should be developed over the next six months. The site must be selected prior to the 1999 Board of Directors meeting in Houston on 6 June 1998.

Attendance by 10-10 officials at the Board of Directors meeting was discussed. The roles and duties of 10-10 officials were discussed and the need for quality open communications stressed.

The outline for a new award, the Bar Blub Certificate, was presented. The Operations Committee will report their recommendation to the Board after study of the proposal.

A motion was unanimously passed to extend the 3 for \$25.00 membership offer through June 1998. For DX members the special membership offer is to be 3 years for \$33.00. This membership offer is only to be offered at hamfests and conventions and is restricted to renewals only.

VE7ACM offered his resignation as a Director. Garry explained that the resignation is for personal reasons alone, and he expressed a desire that it becomes effective as soon as possible.

The Board discussed what is the optimum number of Directors for the 10-10 organization to have. Article 5, Section 3 of the Bylaws states that the organization can have up to 10 Directors. The discussion centered on reducing the number of Directors to eight. A motion was passed to table discussion of this issue.

The name of Larry Berger, WA2SUH #407 was placed in nomination to fulfill the remaining Director term of VE7ACM. A short biography of WA2SUH was distributed for review. A motion was unanimously passed approving WA2SUH as a Director replacing VE7ACM effective immediately.

The current charges for Internet service were discussed. At present 10-10 is reimbursing those Board members with Internet service at the rate of \$9.95 per month. Discussion centered around the benefit of the Internet for timely Board communications while conducting 10-10 business. The reduction of reimbursements for Board telephone charges that 10-10 paid in the past was noted. Internet service in most areas is now at \$19.95 per month. A motion was passed approving the limit of reimbursement for Internet services to actual costs not to exceed \$19.95 per month. Internet reimbursement is limited to the President, Vice President, ten Directors, Secretary, Treasurer, and Data Manager. This change will be added to the Operations Manual, Section 13.4.2, #9 as follows:

*The basic cost of e-mail (\$19.95) will be authorized to all Officers and Board members who are on a cost type e-mail service.*

The Board approved the following addition to the Operations Manual procedural guidelines as Section 4.2.1:

## 4.2.1 PLANNING COMMITTEE PROCEDURAL GUIDELINES

1. The Planning Committee shall seek proposals from Board members and arrange the agenda for the annual Board meeting. A copy of this agenda shall be given to all Board members at the meeting.

2. The Planning Committee shall seek groups interested in hosting conventions and keep a file of those interested. The committee will keep in touch with those groups periodically to maintain interest. No later than one year before the convention (but preferably earlier), the site should be firmed up. Once that the details are known, the Board of Directors shall be polled for approval of the site and the convention chairman.

3. The Planning Committee shall keep in close contact with those hosting the convention, and shall keep the Board

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members informed of the progress.

4. The Planning Committee shall put an announcement on the TenTen-L discussion list, and arrange for an announcement to be in the *NEWS*. Announcements will also go to various ham radio publications, and to ARRL for inclusion in QST.

5. The Planning Committee shall arrange, with Board of Director approval, a site for the Board meeting in non-convention years. A list of chapters and members showing interest will be maintained.

The Board discussed the possibility of offering one additional yearly scholarship. This would bring the total scholarships awarded to four per year. A motion was passed increasing the 10-10 scholarships to be awarded to four beginning in the Fall of 1998. To award an additional scholarship for 1998, it is necessary that funds be expended in the Fall of 1997. The Treasurer was directed to amend the 1997-1998 budget accordingly.

The Board directed the acting Secretary to make the necessary changes to the bylaws to reflect the results of the 1997 Board of Directors meeting and to include the following statement in the bylaws:

The revised Bylaws were adopted by the Board of Directors on 11 July 1997, and shall become effective immediately.

No other business to be conducted, the meeting was adjourned at 4:15 PM.

Respectfully submitted,  
Michael P. Elliott, KF7ZQ  
Director and acting Secretary

## FCC News

It is no longer appropriate for the public to call their local FCC field office to obtain information, make inquiries or to report a radio related problem. Due to the government cutbacks, there is no personnel to handle these inquiries. All calls from the public to the FCC should go to: CIB (Compliance and Information Bureau) call center at 1-888-225-5322 (1-888-CALLFCC).

This is a tol-free number, but please note that the area code is **888 and not 800**. Pass this information on to others and assure that this info is widely circulated.

## New Official 10-10 QSL Card Announced

**Eye-ball QSL card also available**

10-10 has announced a new "official" QSL card that is now available to all members. The 3 1/2" x 5" card is standard in size and printed on high quality lustre grade paper in 10-10's standard blue and green color combination. The call and 10-10 number is printed in green and all other is printed in blue, making an very attractive card. The card includes your county and grid square number. E-mail address can also be included, all at no extra cost.

Eye ball QSL cards in the same color combination, green call and 10-10 # and blue 10-10 logo and other information, are also available.



Ten-Ten International Net, Inc

### NV5A

RICK POURCIAU  
879 Castle Kirk Drive  
Baton Rouge, LA 70808-6020 USA  
nv5a@aol.com  
www.theshanman.com

10-10 #49338

E. BATON ROUGE PARISH

EM-40

| COMPANY/NO<br>QSO WITH | DATE<br>DAY MONTH YEAR | UTC | QTH | QST | MODE<br>2-WAY |
|------------------------|------------------------|-----|-----|-----|---------------|
|                        |                        |     |     |     |               |

☐ PRE QSL ☐ THX QSL

The cost for 10-10 QSL cards is as follows and includes shipping.

250 QSL Cards\$ 37.95  
500 QSL Cards\$ 49.95  
1000 QSL Cards\$ 69.95  
2000 QSL Cards\$124.10

The cost for Eye-ball QSL cards, including shipping, is \$17.00 for 250 cards when ordered with QSL cards or \$20.00 for 250 when ordered without QSL cards.

Send your order to: Rick Pourciau, NV5A #49338, 879 Castle Kirk Drive, Baton Rouge, LA 70808-6020. Be sure to list your Name and Address, as you want it on the card. Include your 10-10 #, Grid Square, and e-mail if you desire that they be included. Include your check made out to: The Sign Man of Baton Rouge. Allow a minimum of 2-weeks for delivery.

Support 10-10 by using the official 10-10 QSL card for all of your 10-meter contacts.

# 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 with an SASE 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 BAR AWARD

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. See the VP Bar rules on the Tenten-I web page or send an SASE for rules to the Award Manager. Send your list, along with 2 first class stamps 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 ..... 5 Angelina Drive  
..... Augusta, KS 67010-2262

## CONTINENTS AWARD

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

## COUNTIES AWARD

Hank Richroath, WA5HWI #63313 ... 1004 S Howeth Street  
..... Gainesville, TX 76240-5904

## COUNTRIES AWARD

Russ Gauthier, N5EJS #1525 ..... 8816 HWY 165  
..... Pollack, LA 71467

## CW AWARD

Lee Zalaznik, K16OY #50948 ..... 334 Olivina Avenue  
..... Livermore, CA 94550

## MOBILE AWARD

Dave Becker, K7PRZ #47633 ..... PO Box 3346  
..... Portland, OR 97208

## OM/XYL AWARD

Pat Hibbs, KH6OE #28842 ..... 4603 Glenna Way  
..... Louisville, KY 40219-2814

## WORKED ALL STATES AWARD

Scott Brackeen, A11M #23966 ..... 93 CR 3271  
..... Booneville, MS 38829

## WORKED ALL STATE CAPITALS

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

## WPX (PREFIX) AWARD

Bill Montgomery, KB3GW #35517 ..... PO Box 7183  
..... Las Cruces, NM 88006

## Attention - Mom's and Dad's

- Do you have a teenage boy or girl that has their
- ham license, and their own 10-10 number? Or
- maybe you know of a teenager of a friend that is
- a ham and has a 10-10 number. We are looking
- for teenage hams that are 10-10 members for our
- column "The Future of Amateur Radio"
- 
- The NEWS would like to do a feature story about
- your teenage son, daughter or friend. Send infor-
- mation and a picture to the Editor, the address is
- on page 2 this issue of the NEWS.

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

Make all checks payable to 10-10 International Net, Inc. Please list your call and 10-10 on your check. 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 Omaha address 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 members. You may pay your dues for multiple years. A membership application is included in the 10-10 Information Manual and in the New Member Brochure.

Mail new member applications with USA ZIP code to:

10-10 International Net, Inc.  
Attention: New Member Application  
643 N. 98th Street #142  
Omaha, NE 68114-2342

Mail new member applications for all DX to:

Carol Hugentober, K8DHK #29588  
DX Area Manager  
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 68114-2342

## 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. Multiple years dues may be paid with renewals.

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

10-10 International Net, Inc.  
Attention: Dues Renewal  
643 N. 98th Street #142  
Omaha, NE 68114-2342

All DX members send dues renewals to:

Carol Hugentober, K8DHK #29588  
DX Area Manager  
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. Only one copy of the 10-10 News is mailed to the primary family member.

## 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. You must be 65+ to apply for Life Membership. 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.  
Attention: Life Membership  
643 N. 98th Street #142  
Omaha, NE 68114-2342

Life memberships are available on a three year payment plan. For an application for time payment Life Membership, send a #10 SASE to the address above.

## CALL/ NAME/ ADDRESS CHANGE

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

10-10 International Net, Inc.  
Attention: Address Change  
643 N. 98th Street #142  
Omaha, NE 68114-2342

## 10-10 INFORMATION BROCHURE

The 10-10 Information Brochure, an 8 page brochure of everything you would want to know about 10-10 is available for \$2.00 postpaid (USA or DX). Send your request, along with a return address label (no SASE required) 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 are requested from each member on an annual basis to help fund the three \$1000. 10-10 Scholarships. Your check should be made payable to the 10-10 Scholarship Fund, and should be sent to the following address:

Morrie Goldman, W6EHM #4189  
10-10 Scholarship Manager  
21518 Marjorie Avenue  
Torrance, CA 90503-6418

A Certificate of Appreciation will be sent to all who make a contribution to the Scholarship Fund.

## 10-10 STAMPS

Self-adhesive 10-10 stamps that can be used on QSL cards, correspondence and envelopes are available for \$5.00 per 144 stamps. Send your order to:

10-10 International Net, Inc.  
Attention: Stamps  
643 N. 98th Street #142  
Omaha, NE 68114-2342

## 10-10 STATIC CLINGER LOGO

The 10-10 logo with a static cling backing that will cling to almost anything. This attractive 4" x 4" logo is a solid gold background with black printing. Use on notebooks, breircase, car windows, etc. Price: 2 for \$1.00 postpaid. Order from:

10-10 International Net, Inc.  
Attention: Static Clinger  
643 N. 98th Street #142  
Omaha, NE 68114-2342

## AWARDS & 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 on computer disk.

**Hard Copy Roster** - 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. Only a limited number of copies are printed and are sold on a first come, first serve basis. Advance orders are accepted.

**Roster on Disk** - 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 3.5" (1.44MB) disk. It will run on IBM compatible computers. 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. Rosters on DISK are published each quarter, in January, April, July and October.

**Cost** - Cost of XXIQ is \$5.00 per issue, or \$17.50 per yearly subscription US members. DX cost is \$7.00 per issue or \$25.00 per yearly subscription. Cost of XXIP is \$10.00 per issue US or \$13.00 DX. Roster on Disk are shipped prepaid. Order 10-10 rosters on disk from:

10-10 International Net, Inc.  
Attention: Roster  
643 N. 98th Street #142  
Omaha, NE 68114-2342

Be sure to note which program you are ordering.

## FCC FORM 610

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

Mike Elliott, KF7ZQ #54625  
Attention: FCC Form

# 10-10 QSO PARTY COVER SHEET

FALL CW PARTY - 0000Z 25 OCT - 2400Z 26 OCT 1997

| TOTAL CONTACTS       | NO. OF CONTACTS      | MULTIPLIER            | POINTS |
|----------------------|----------------------|-----------------------|--------|
| WITH 10-10 NUMBER    |                      | X 2                   |        |
| WITHOUT 10-10 NUMBER |                      | X 1                   |        |
| XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX | TOTAL QSO POINTS      |        |
| XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX | TOTAL PREFIXES        |        |
| TOTAL SCORE          | XXXXXXXXXXXXXXXXXXXX | QSO POINTS X PREFIXES |        |

ENTRY IS: ☐ Individual ☐ Club ☐ QRP

Chapter Assignment (if any) : \_\_\_\_\_

Call Area or ARRL Country you operated this QSO Party from: \_\_\_\_\_

**LOGS MUST BE POSTMARKED ON OR BEFORE 10 NOV. 1997**

## CHECK LIST

**SEND LOGS TO:**  
**Old Dominion Chapter**  
**% Luke Bannister, AD4MG**  
**2541 Caliber Drive**  
**Richmond, VA 23231-7031**

A PHOTO COPY OF THIS  
PAGE IS ACCEPTABLE

1. Proof of Membership (This page or a photo copy showing your address label OR a copy of your membership card)

NO ☐ YES ☐

2. DUPE Sheet(s) enclosed: NO ☐ YES ☐

3. Log in UTC Date/Time: NO ☐ YES ☐

4. Cover Sheet for this QSO Party: NO ☐ YES ☐

(A cover sheet for any other QSO Party is unacceptable)

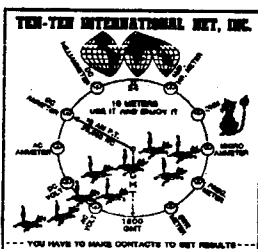
**ALL CHECK ITEMS MUST BE YES AND ALL BLANKS  
 IN THE SCORING BOX MUST BE FILLED IN  
 TO BE AN ACCEPTABLE LOG SUBMITTAL**

10-10 International Net, Inc.  
 643 N. 98th Street #142  
 Omaha, NE 68114-2342

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

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

Forwarding and Address  
 Correction Requested



WFOX IN 11/10/97  
 WALTER F. PALANI  
 7310 S WADSWORTH DR  
 MOUNTAIN VIEW, OK 74049-8342

OCTOBER 1997 (FALL)