

# 10-10 INTERNATIONAL NEWS

Volume 38 Issue 3

\$1.50

July 2000 (SUMMER)

## Did You Go to Dayton? 10-10 was There!



**Above Left:** KR7RK and WA6POZ **Middle:** WA6POZ and WR5I **Right:** NV5A Badge Man Rick – you want how many?

**Below:** Members of 10-10 lounging around the hotel.

*Pictures taken and supplied by K4CIH and W4GTM – Thanks!*



### 10-10 NET CONTROL STATIONS

**ALL NETS BEGIN AT 1800Z**

Monday (28.380)..... Dick, K6PZE #01341  
Monday (28.800)..... "Scotty", WA6TQC #00071  
Tuesday (28.380)..... Russ, N5EJS #01525  
Tuesday (28.800)..... Dirk, VP2VF #63440  
Wednesday (28.380)... Christine, N7PVL #58018  
Wednesday (28.800)..... Louise, N6ELK #36654  
Thursday (28.380)..... Bill, AA6ZW #62075  
Thursday (28.800)..... Robert, KQ4PK #63201  
Friday (28.380)..... Dan, WV4Y #39409  
Friday (28.800)..... Alan, VE4ALN #69217  
Saturday (28.380)..... Tom, KA9EKG #70731  
Saturday (28.800)..... Don, KB6QLC #42822  
Sunday..... "NEVER ON SUNDAY"

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and more!!!!

# 10-10 INTERNATIONAL NEWS

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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. Please mail to:

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October 1, 2000

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**Catch us on the WEB at <http://www.ten-ten.org>**

*from the office of the*  
**PRESIDENT**  
 of  
**10-10 International**

**Tom Henderson**  
**K4CIH #33233**



Dayton 2000! Wow, what a time we had. The first ever 10-10 booth was manned and ready at the starting bell. Thanks to WA6POZ Gerry Gross, Data Manager; KR7RK Keith Schlottman, Treasurer; 10-10 volunteer K7IOU Dave Stanford; and 10-10 volunteer WR5I John Bergman; things went as smooth as silk. I really want to thank Dave and John for pitching in and helping.

Over 1000 10-10 members signed our visitor's book and many others were interested in the organization. Many members renewed their dues and much information was passed out to those wishing to join. On hand were items such as the 10-10 News, 10-10 Caps, T-shirts, 10-10 stickers, XXIP, pens (especially for this occasion), roster hard copies and a few old 10-10 pins for the collectors. There may also have been a stale donut or so leftover.

I think we were all a bit hoarse from eyeball QSO's and much conversation with old as well as new members. I will probably miss someone, but I know we had visiting members from Argentina, Denmark, Germany, Japan and "down under". It was really nice to meet these members for the first time and share some of the experiences we have had on the air.

One great thing about Dayton is that you never know who you might bump into, and the 10-10 booth is for sure a good place to be. I want to thank all the members that stopped by for a visit whether they renewed their dues or donated to the scholarship fund, etc. It was good to meet new members and renew old acquaintances, to catch up on the latest news or just plain rag chew for a few moments. What a great bunch you folks are, it sure makes me proud to be a member of 10-10.

Our 10-10 forum was held Friday afternoon and many attended. Our Data Manager Gerry Gross WA6POZ gave an update on the membership statistics and our Treasurer Keith Schlottman KR7RK gave a program on filling out the tax forms 1-10-10. Hilarious to say the least. See more about this in the News.

Saturday night a number of us attended the Hamvention banquet and we were privileged to hear Riley Hollingsworth as the keynote speaker. This was a highlight for me and I am most pleased to see this gentleman in the position he has. Not only does he have

the right attitude toward Amateur Radio; he has some darn good answers, suggestion and criteria that we should all listen to. I guess it all boils down to operator courtesy, following the rules, assisting in the propagation of good operator practices and most of all, taking the time to assist both the new and aspiring young folks that will carry on the great tradition of Amateur Radio. Change is an on going process and amidst all the change, if we will just adhere to the above principals, Amateur Radio will survive as one of the best hobbies around. Each of you, yes you too, have that responsibility.

Now, what's next on the agenda? June 9<sup>th</sup> and 10<sup>th</sup> will see the Board of Directors meeting in Boise Idaho and since there is not enough time to report on this prior to the deadline for the News, the next issue will have the minutes and other data. We will be discussing minor problems with the updated Awards Program, changes to the policy and procedure manual, the next convention site and the success of the booth at Dayton. As with any change there are always a few minor problems that creep into existence. The new updated awards program has a few, and these will be worked out and notification given. In the mean time, a SASE to the Award Managers will bring you the proper information. I want to say thanks to these managers for their assistance in finding the minor problems and offering solutions. We have a great group of award managers and please remember that these folks are volunteers trying to do the best job they can. I know of no problem yet that hasn't been worked out with award managers and members. It just takes a little patience and understanding and I thank all of you for this. The Data Manager tells me that we have had over 500 new members since January and this, among other items, leads me to believe we have the best Amateur Radio Organization out there.

One last item. In June the ballots will be sent to all that are paid up members. We are electing (4) four Directors this time and I encourage you to vote for the best qualified. The ballot will be different this time and will include the biographies of the candidates. There will be a tear out ballot (post card) to mark and return. Deadline for "receipt" of the ballots is August 31<sup>st</sup>. Ballots that arrive after August 31<sup>st</sup> will be discarded so get your ballot in the mail. Once again, thanks Steve for a great News.



# WY's Words

(editor stuff)

Steve Rasmussen  
NØWY #68684



First off, did you notice the change? In my call sign, that is. I agonized over this change for a long time and finally decided to just do it. I really liked the WHY on the end of the old one, but the call was just too long for DX and calling CQ. The new call also identifies that I finally got my Extra Class license. No, I am not an Extra "light" - I am an Extra "medium" - hihi. I was an Advanced when the new licensing structure came down and thought I'd better take advantage and upgrade so I didn't have to take the Advanced written all over again - that was a mean test!

This is not to say that I don't approve of the new FCC rules, I just "go with the flow" and will live with what I am given to contend with. There is no use crying over what is gone or what is here. We need to learn to live with it and get on with business.

How did I go about getting the new call? Glad you asked! First I went to the QRZ website to check out what vanity calls were available. Then I went to the ULS and filled in my application. If you are planning on doing this, you must make sure you are using Netscape version 4.73 or higher or it won't work! This is currently the only web browser that will handle all the stuff necessary to do what you need there. Also, if you have never registered on the ULS, you must do that first. If you go on the site and find yourself already registered (from an license upgrade) you will need to get your password from the FCC. FAX (not e-mail) a request as follows:

To: FCC  
Attn: Gladys Nelson  
FAX # 202-418-1412  
Phone # 202-418-1326  
RE: PASSWORD (ULS)

MESSAGE: I'm registered in the ULS due to my upgrade and need a password. Please call me at xxx-xxx-xxxx

Thank you,  
*Your Name, signature and callsign*

This needs to be a number where you can be reached during the day, as she will call you with your password. She will not accept it if you have not signed the request. Once you have your password, sign on and log in. It's easy!

If you are like me and got a new call sign, then please inform our Data Manager so he can update the 10-10 database. His email and snail mail addresses are on page 2 under Supplies.

The response from last issues request for OM/XYL teams netted me a few, but I know there has to be a lot more out there. I had one person tell me he had contacted nearly 300 teams and he sent me the last 23, which was all he had on hand. I had another person send me 50 teams and a few others identified that they are teams. I have not compiled or verified them yet, but I think I can identify about 65 teams at this point. If you are part of an OM/XYL team and you have not sent me any information yet - please do! I would like to print a list in the next issue of the NEWS. Let me know who you are!

I have had a couple of light-hearted comments about the size of the print in the NEWS. I am aware that, in some cases, the text size might be too small and I am going through some testing to see if there might be a better style/size. At my age, anyway, it is getting a little harder to see small print. If the current general type style (11 point Times New Roman) gets any bigger, then the amount that is written must be reduced or the size of the NEWS will have to be expanded. Both options are being examined. Of course, if the size of the NEWS is expanded, then you all are going to have to start sending me a whole lot more stuff to put in! That wouldn't be a bad thing either.

See you on 10 meters! 73 de Steve

## GATEWAY ANNUAL EYEBALL

On Sunday 11 June 2000 at noon CDT, the Gateway chapter of the Ten-Ten Net held it's annual Eyeball gettogether at Tilles Park in St.Louis county MO. In attendance were Jim NØCUN #33031, Ken WØAKI #360, Butch WØVQ #19607 his XYL Ginny WBØVRT #19574 and their daughter Laura, Chuck WØQX #11999, Harry WØJDP #4317, John WØERZ #5145, and his XYL, Bob KØWEX #8092 our Treasurer and his XYL, Bob WBØGGO #3735 our Chief Cook and Bar-B-Cue guy, Don WØRTV #13962 Chapter Head, Dave WD9HMD #24213 Eyeball guy coordinator team, W9VHL Scotty #9597 other eyeball coordinator guy, NØWM Wm #2724, and guest Stan WBØOEE, no number yet. Very nice attendance certificates for good behavior were presented to all by W9VHL. The annual eyeball event was to celebrate the twenty eight (28) years of consecutive 1465 Wednesday night nets on 28650KCS. Please check out web site at < [www.angelfire.com/mo/gateway1010](http://www.angelfire.com/mo/gateway1010) > Better yet, QNI our net and collect some low Ten-ten numbers.

## YOUR THOUGHTS, PLEASE!

Let me reminisce a little bit. Once upon a time, hams took exams before FCC examiners and copied code for 5 minutes, 1 minute of perfect copy being required to pass that part of the exam. FCC published study questions, which worked their way into license manuals that had only discursive answers to guide the student. I remember that when changes went into effect that yielded the present VE system and produced study guides with the exact questions and answers, the old-timers howled in dismay and tried to remind the new hams of how easy it was then to become a ham. This activity lasted about a month on average, with some giving up after only 2-3 days and other carrying their protest to the grave.

But I also remember meeting many new hams who have added much to the hobby. When I joined 10-10, I never asked and was never asked how I got my license. I was asked for my 10-10 number and had many wonderful QSO's with people I now call friends--and I never knew their license class. I still don't.

Interestingly, if one follows the reports in ARRL Newsletter, the number of FCC actions against illicit operations by hams has not changed the ratio of alleged bad new hams vs. alleged bad old hams.

And so we once again change the way in which licenses are granted--this time changing the number of classes and the code requirement. The cycle will repeat.

But with an exception: ARRL is gathering member input in preparation for the development of a continuing education program to give all hams the opportunity to improve their knowledge and skills across the board. The program will have units on communications electronics for those wishing to learn more in this arena. Study units are planned for the operational side of the amateur enterprise for folks who wish to know more about operating in any of the modes, from Morse to PSK, from Packet to Clover II, from nets to satellites, etc. There will even be units on teaching amateur radio and possibly other non-technical, non-operating areas of interest to some of our number. Participation will be entirely voluntary based solely on an amateur's desire to learn more about a subject.

Certificates of achievement will be issued for successful completion of study units, but these will have no other status than to signal the student's accomplishment. The proof of learning will be in the individual ham's activities in amateur radio.

If you would like to translate some of your thoughts into program input to help shape the continuing education opportunities to be developed, please visit the ARRL members-only section of their site to find the forum. There

is a general forum and about 9 special topic forums. For example, there is a Morse--CW Proficiency forum looking for ideas on how best to have a program to help those who would like to increase their abilities in this area. Another forum is devoted to emergency communications.

The proposed program wants member input to help shape the program into something that is useful to hams and that would be desired by hams wanting to know more about any of the areas of interest. As a retired educator and someone who first wrote about the need for continuing ham education almost a decade ago, I not only support the venture, but as well serve as volunteer moderator to the forums--about a 6-hour-a-day task at present.

The actual program will take time to emerge, since whatever decisions are made with respect to study units and their content, it will take time to develop high quality materials, reviews, and proper tests to qualify for successful completion. But the Directors of ARRL have directed that this program be developed for the long term--essentially a permanent adjunct to amateur radio to ensure that every ham who desires it can have access to the opportunity to learn more.

So I invite everyone to transform his or her thoughts into contributions for the future with input to the forums.

-73- LB, W4RNL



NOTE: From the President:

The article from LB Cebik, concerning Continued Education, points to beneficial programs being developed by ARRL. As with any profession, other related work or hobbies, continuing to stay abreast of changes, modifications, upgrading and the like, is paramount to having satisfactory success and enjoyment. Continuing education can also aid in obtaining better expertise in the area. It is with these thoughts that I would like for the membership to respond to the following survey. Please respond with YES or NO.

1. Do you concur that a continuing education program would be beneficial?
2. Would you participate in this program if available?
3. Should this program be available to all "Hams" for a small fee?

Please email to [k4cih@earthlink.net](mailto:k4cih@earthlink.net)  
or respond via US Mail to:  
Tom Henderson, K4CIH  
4901 15th Place E.  
Tuscaloosa, AL 35404

## HILL COUNTRY PICNIC – 2000



*First row l to r:* Robert KA5VVD #42188, Mike N5MT #24949, John AA5WC #42171, Bill WD5EDR #23693, Daryl N5SCA #57160

*Second row l to r:* Ed KC4RIY #58203, Cliff WB4FBS #48461, Ray N5DAS #35877, Dan KC5GXL #67011, Allen N5AFV #27571, Jack K5CC #50708, Steve KG5IG #48653, Hank K5HWI #63313

Twenty-four people attended the Picnic with 20 tenten numbers represented. A copy of the Win1010 Country Hunter/Certificate Chaser program donated by Jim Hardy (K4HAV) was won by Daryl (N5SCA) - tenten #57160. Ray (N5DAS) donated a ten meter mobile antenna. Mike (N5MT) won the antenna but he gave it to Dan (KC5GXL).

## APPALACHIAN MOUNTAIN CHAPTER ANNUAL PICNIC AND CHILI COOK-OFF



The Appalachian Mountain Ten Ten Chapter had their Annual Picnic and Chili Cook-Off April 29 at Blaine, KY. 38 attended and enjoyed a Chicken 'N Dumpling dinner. In the picture at the left is (l to r) Thomas Castle KC4ERW #50795 Chapter Head and Jean Crisp KV4EJ Publicity Chairman as they are presenting the Chili Cook-Off Trophy to winner John Mills AE4HI #54479.

They would also like to invite you to the next Annual Picnic and Chili Cook-Off which will be held the last Saturday of April, 2001. Contact KC4ERW for info.

The Appalachian Chapter holds net on Thursday nights 2200 local (see Net Guide for zulu time).

**CATCH US ON THE WEB**  
**<http://www.ten-ten.org>**

# HAM RADIO – FINDING MY ROOTS

Here is an interesting story about a couple of hams thousands of miles apart who find they have something more in common than a love for amateur radio. On October 29, 1998 Don KB6QLC #42822 was calling a 10-10 Net when Jim NG9E #14908 checked in from Pontiac, Illinois. Don checked him in, identifying his own location in Long Beach, California. Don then asked Bill AA6ZW #62075 to take over the net for a bit, he had some questions to ask Jim. They then moved off the Net frequency and Don told Jim that Don's father's mother was from Pontiac and how Don had been searching for his roots. He told Jim his Grandparent's name and that his last name was Jones. Jim mentioned that was very interesting, as his name was also Jones, but after some discussion they determined the family lines did not match up very well.



**Jim NG9E #14908 and Don KB6QLC #42822**

Unbeknownst to Don, Jim started doing some research so off he went to the Livingston County clerk's office. Jim, with their help, was able to trace Don's grandmother to a family farm in Pontiac only about a half mile from his own house. He tracked the ownership of the farm back over 100 years and found a connection to a local Scott family. Jim then went to the public library and found a connection by marriage between the two families. Don's great-grandmother had willed the farm to her daughter. In 1904 the family picked up and moved them and their belongings to California in a covered wagon. Jim made copies of some of the documents and mailed them off to Don, who was very surprised that someone would go to all the effort, but that's what hams do. It's like a big fraternity – we like to help one another.

But that's not the end of it! Enter John Allison of Pontiac. Turns out Don and John share the same great-great-grandfather. John knew that he has some family in California, but didn't know Don existed until Jim and Don made that connection on ten meters.

On December 24, 1998 Scotty WA6TQC #71 called

Don on the phone and told him there was a guy from Illinois who wanted to talk to him. It was Jim, who told Don that he had found Don's second cousin. Jim gave Don the phone number and Don made the call. A long conversation ensued and as a result, Don went to Pontiac for ten days in July 1999, and had a wonderful reunion with family he didn't know existed.

In August 2000 he will be going to the fiftieth family reunion.

Don is trying to put together a scrapbook of Ten Ten members with QSL cards and pictures to match the operators. He would very much appreciate anything you could send. His address is Don Jones KB6QLC, 2259 Granada Ave., Long Beach CA 90815-2532.



**John and Don**  
*some family resemblance?*



**Here is life member Mark Bussanich VK6AR #34270 with one of his feathered friends at home in Southlake, Western Australia**



# You should be Proud of your QSL Card

NC6V – Dick Corlew 10-10 25057 (Life Member)

I have been receiving far too many QSL Cards bearing incomplete or inaccurate information in recent months. It occurs to me that perhaps many hams, especially newcomers, do not know the impact that a QSL Card has on Amateur Radio. While I do not actively solicit QSL Cards as much or as often like in the past, I certainly enjoy receiving and responding to QSL requests. I do save all complete and accurate cards I receive. To me they do have value, if not to others. Those QSL's with errors are either returned or trashed. Here follows a few points for your consideration.

## What is a QSL Card?

QSL Cards are Postcards that serve as a confirmation of communication between two hams. QSL Cards can be hand designed, pre-printed with blocks to fill in, or computer generated. Yet, some are from local Picture-Post-Cards with QSO information affixed. You are limited only by your own imagination.

## What are QSL Cards used for?

QSL Cards have various uses. Many hams display them on their Shack Walls. Others keep them in shoeboxes or Albums, to proudly display for visitors to relish in the accomplishments. Some have no use for them and just discard them. But I feel sure that most are preserved for the life of the individual.

More important, QSL Cards are used in verifying contacts for Awards. Awards are issued by many organizations and for various reasons. Most hams pursue awards from the ARRL, IARU, CQ Magazine, 10-10 International as well as many of the Chapters within 10-10. QSL Cards are required for most major Awards.

## What is the required information needed for a QSL Card?

As a minimum, QSL Cards should contain your Call Sign and Name. It should also contain the QSO information such as The Call Sign of the station you had the QSO with, the Date, Time (UTC or GMT preferred), the Frequency (at least the Band), the RST Report and the Mode of operation (CW, SSB, AM, FM, RTTY, SSTV, etc.)

Although the above information is all that is needed to process your QSL Card for Awards, it would also be considered an asset if you personalized your card. You may include your full Name, Address, City and State and/

or Country. County, IOTA# (Islands-On-The-Air), and Grid Square sometimes helps folks seeking those awards. Additionally you may want to include items like "Thanks for the QSO/QSL", "Please QSL", and any "Brag" information like memberships in ARRL, AMSAT, 10-10 International, or even Awards accomplished like: DXCC, WAS, RCC, WAZ, WPX, or even 10-10 #, etc.

A word about Time, if I may. GMT (Greenwich Meridian or Mean Time) or UTC (Universal Coordinated Time) or Z (Zebra or Zulu) Time (old military designation) is one and the same time. They are used to be sure you and I are using the same time format no matter where in the world we are. In other words 1825 Z is the same time in Russia as it is in California or Hawaii. Be careful to change the Date at 0001 Z.

Now, for a bit of my advice for what is worth. Whatever you choose to put on your card, please ensure you take pride in the completion of filling out the card. Be legible and accurate, it must be readable by others, even folks in exotic places of the world. It may be displayed for others to see, perhaps even a Queen, King or President, and most likely be used for Awards.

Since the QSL Card is a reflection of you, accuracy is extremely important. Persons receiving your QSL Card are not allowed to fill in missing information or make corrections for you. Incomplete or inaccurate QSL Cards are worthless and only good for shooting darts at. Altered information is also not allowed and rejected when used for awards, so if you make an error, do not correct it by over-writing. Start over with a new card.

Last but not least, an extra 'nice touch' I find appealing on any QSL Card is the authentication. It can be a Signature, Initials, or other means such as a small unique hand stamp or embossed symbol or your own logo. This can be very useful especially, on QSL Cards that are merely a label generated by a Computer. This really shows how proud the ham is who uses this in completing the QSL Card.

73's de dick nc6v

*Dick is absolutely right! I have been collecting QSL cards for a couple of years now and I have received many with simple careless errors. Using a computer program to do my logging I don't make too many time errors as it tells me the correct UTC time to put on the card. I generally send back the card along with an SASE and cordially point out the error. I have only had one card not returned back with profuse apologies. And that's another item Dick didn't mention. I ALWAYS send an SASE when I originate a card. After all, it's ME that wants the card from the other person. -editor*



## Y2K 10-10 Contests Update

The interest in the 10-10 Y2K contests continues to run high. The number of members completing their 2000 "any body contacts" is increasing daily. Harry Martemyanov, UN7FZ/UP6F #45850 advises that he has over 4000 contacts at the deadline date for this issue. Wonder if any one can top Harry? Remember, there are two (2) Y2K contests running concurrently. The original announced contest allows you to make contacts with both members and non-members and to make dupe contacts with stations, but not in the daily 24-hour period. The second Y2K contest allows contacts only with 10-10 members and no dupe contacts are allowed. This is the "unique member only contest".

Logs for the Y2K "any body contacts" contest should be sent to:

Doris Slye, N3TGB #68129  
708 Doages Drive  
Millersville, MD 21108-2132

Logs for the Y2K "member only contacts" contest should be sent to:

Al Longo, NN1J #41728  
20 Primose Rd.  
Bristol, RI 02809

It is suggested you send a photocopy of your log and retain your original log for record purposes. NO log submittals will be returned. Remember, this is not a contest to see who can make the most contacts in the year 2000. It is a contest to see how many members can make the 2000 contact mark. Logs with more than 2000 contacts do not count any more than logs with just 2000 contacts. A certificate will be awarded to all who claim 2000 contacts.

Logging of either of the Y2K contests can be simple if you use the official 10-10 logging program. Jim Hardy, K4HAV #17605, has added this additional Y2K contest feature to the WIN1010 Daily Log Program. WIN1010 now has a routine that will pick out all of the unique 10-10 numbers and sort in order and make a display that can be printed out into the required log. It just gets easier all the time! If you want to get the official 10-10 computer program for all of your 10-10 logging requirements visit Jim's web page by going to the link on the 10-10 web site: [www.ten-ten.org](http://www.ten-ten.org).

If you have any questions regarding either of the Y2K 10-10 Contests, send an e-mail to: Chuck Imsande, W6YLJ #19626, Vice President at: [w6ylj@arrl.net](mailto:w6ylj@arrl.net).

## 2000 New Members in 2000 Challenge

Our Data Manager, Gerry, WA6POZ #21274, reports that new applications are coming in at a record rate for the first half of 2000. It appears that we have a good chance of making the goal of 2000 new members in Y2K. The challenge to see how many times your call and number can be listed on a new member application has created a lot of activity. Here are the leaders at the time of the writing of this column:

# Times Listed	Call	10-10#
45 .....	VP2VF .....	63440
43 .....	K5GAY .....	11825
40 .....	WB4FBS .....	48461
34 .....	KC0CMZ .....	70882
27 .....	W5JDU .....	03017
26 .....	6Y5DA .....	17404
25 .....	W6AFA .....	68734
25 .....	KC7DH .....	52099
24 .....	VE5BCS .....	42027
23 .....	W6YLJ .....	19636
23 .....	VE7NF .....	18689

In addition, there are 42 members listed 10 or more times. It is not too late for you to get into the top of the list. Remember that you need do nothing to participate in this 2000 New Member Challenge. Just get your call and 10-10 number listed on as many new member applications as possible. The way to get your call and number listed on new member applications is to make contacts, and particularly help those non-members that need information on how to join 10-10.

## ADDRESS, CALL & STATUS CHANGES

Because our Web Site is one of the most visible 10-10 locales, many members send e-mail requests for name, call, and address changes, as well as membership status inquiries, to the tenten-I coordinator. The coordinator must then forward them to the Data Manager. All matters pertaining to membership then are best sent directly to the Data Manager ([wa6poz@aol.com](mailto:wa6poz@aol.com)) to avoid delays. (DX members should send information to the DX Manager.)

# An-Ten-Ten-nas



Information to help  
you decide on the best  
antenna for you

L. B. Cebik  
W4RNL #41159

In each issue of the *News*, we shall try to clarify a significant cluster of ideas used in antenna work. Our object is to help you make the best decisions about the antennas you buy or build without imposing our own prejudices on you. The more you understand, the better your choices will be.

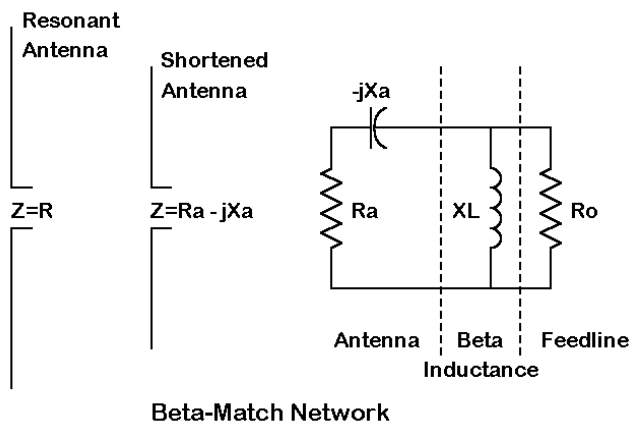
## No. 28: Beta Coils and Hairpins

In a number of columns, I have mentioned the beta match. Let's take a brief look at what it is and what it does.

The beta match appears to be simply a small coil or hairpin placed across the terminals of an antenna, most often a Yagi. Some folks mistake the coil for an RF choke, while others mistake the hairpin for a short circuit.

Actually, the beta coil or hairpin is one part of an impedance matching circuit, where the remaining elements are invisible, if you do not know what to look for. Many Yagi antennas have feedpoint impedances in the 20 to 35 Ohm range, somewhat low for feeding directly with coaxial cable. We need to raise the impedance to 50 Ohms--and that is what the beta match system does.

The coil is not the only element in the circuit. There is also a capacitor--or, more correctly, some capacitive reactance. We get that part of the circuit from the antenna element itself.



The figure shows how we move from a resonant driven element to a beta match. Let the resonant antenna impedance be low, say about 25 Ohms. If we shorten the element, the resistance does not change significantly, but the antenna becomes capacitively reactive, as the middle part of the figure shows.

If we shorten the element by the right amount, we get the right capacitive reactance in series with the antenna resistance to go together with an inductance across the coil to make an L-circuit. An L-circuit is one of the fundamental impedance transformation circuits, and in this case,  $-X_a$  and  $X_L$  together change the 25-Ohm antenna resistance to 50 Ohms.

We can calculate the needed values if we know the antenna feedpoint resistance ( $R_a$ ). (We know the coax has a characteristic impedance ( $R_o$ ) of 50 Ohms.) First we calculate a value called "delta" by some and "working Q" by others.  $\Delta = \text{the square root of } [(R_o/R_a)-1]$ . Now we can easily calculate the necessary values of capacitive reactance in the antenna ( $-X_a$ ) and of inductive reactance to place across the terminals ( $X_L$ ).  $X_a = \Delta \text{ times } R_a$ .  $X_L = R_o / \Delta$ .

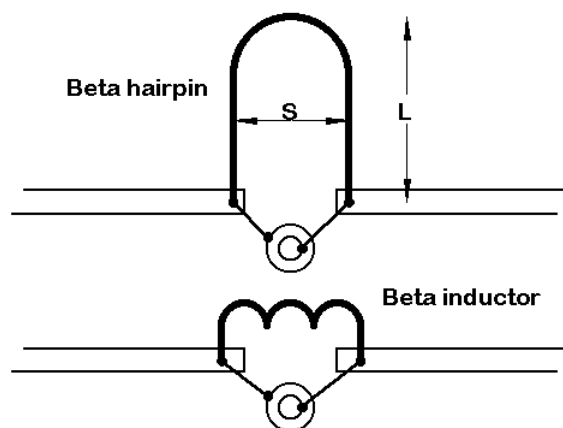
Since these values are given as reactances, you need to convert the inductive reactance into a component value. The capacitive reactance will be developed by simply shortening the antenna element until the beta match gives us 50 Ohms.

For reference, here is a small table of values we commonly encounter with beta matches with 50-Ohm coax for various values of antenna feedpoint resistance ( $R_a$ ):

$R_a$	33	25	17
$\Delta$	0.7	1.0	1.4
$X_a$	23.6	25.0	23.6
$X_L$	70.7	50	35.4

Notice that the capacitive reactance reaches a peak when  $\Delta = 1$ , while the inductive reactance gets smaller as the feedpoint resistance gets smaller.

We have not yet converted these inductive reactances ( $X_L$ ) into a component value, because there are two distinct ways to achieve the required reactance across the coil. The figure below shows them both:



The beta inductor is simply a coil with the value of inductance that provides the inductive reactance at the operating

(Continued on page 11)



## 9A5O ACTIVE AS 3V8ST

Sado Terzic 9A5O #21904 is an old Ten Ten member from Croatia, ex. Yugoslavia. He joined Ten-Ten International some 20-odd years ago as a youngster using club station YU2AAU first, then his own call sign YU2RQN. The troubled region grounded him for a while, and more pressing things were on his mind there in the Balkans. Recently he's reactivated (and reclaimed his 10-10 number for his personal use) and fully enjoys the Ham Radio and participation in the Ten Ten community as well. There is no chapter there and many things influence one's activity. In the last year or so he has not missed a day without making a few contacts in 28 MHz.

He would like to inform all who worked him during his recent 1 day operation in Tunisia, Africa as 3V8ST that they can count Tunisia as a NEW Ten Ten country with his 10x #21904. Shown at the left is the QSL card he used for this operation. If you worked him and did not receive one of these cards, please e-mail him at 9a5o@usa.net



(Continued from page 10)

frequency. If you divide the required inductive reactance by the product of the operating frequency (in Hz) and twice pi, you get the right inductance.

The hair pin version of the beta inductor is actually a small shorted stub of parallel transmission line. Rather than go through the calculation procedure, I shall simply once more recommend that you obtain a recent copy of HAMCALC, a suite of handy ham calculation programs in GW Basic. You can get a copy for \$5 to cover disk and mailing costs from George Murphy, VE3ERP, 77 McKenzie Street, Orillia, ON L3V 6A6, Canada. Among the selections on the disk is an excellent program that will calculate the dimensions of a hairpin for the match. It was written by Thomas Cefalo, Jr., WA1SPI. The program will also tell you the equivalent inductance in case you want to wind a coil. Other programs in HAMCALC will help you wind an accurate coil.

Many antenna builders use the experimental technique of

adjusting the driven element for a beta match. After calculating the beta coil or hair pin, they install it and then adjust the element length for a low SWR. Antenna modelers tend to determine the required element length in advance from their software and save some time fumbling for the right element length.

Either way, the beta match results in a very low loss match. For inductor Qs over 100 (easy to obtain, but some maintenance is required to maintain the Q), losses will be well under 1%--and even less for the hairpin.

If you like to build antennas, you should become familiar with the beta match. Some folks actually avoid the beta match because it is "too simple to really work." However, it does work, and very well indeed for antennas with moderately low feedpoint impedances. Since there are easy-to-use utility programs for calculating everything you need, there is no need to avoid either the beta match or antennas that require one.

# CHAPTER COORDINATOR'S COLUMN

By Dave Smith, K6RDK #65812



**Reports Due This Quarter:** 10-Bar-X, Bay Area, Blue & Gray, City Of Roses, Crazy Eights, Ft. McHenry/Cornerstone, Golden Bear, Houston S.H.O.T., Liars, Liars II, Metro, Stark County Mutual Aid, Steel City, Trotters And Pacers

**Reports Past Due:** Eagle Watch/Wildflower, Michiana, Peach State Intl., Screaming Eagles, \*\* Muletown, Twin Tiers/Chenango Canal

**In Extremis:** Sky Blue Waters/Tin Lizzey

**No Longer Affiliated:** Old Dominion

**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.

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## Chapter News:

**Boomtown** – The CH, Ed Neal N5EBA is now an IQ for Boomtown. At this time he will be the only one. Ed now accepts email upgrades at [edneal@wf.net](mailto:edneal@wf.net)

**Cast Iron Tower** – The CM of the chapter (Andy, DL1DSA) will be in Delaware, Ohio as an exchange student from 24<sup>th</sup> August till 21<sup>st</sup> December 2000. He will try to manage the chapter from there as the spare time permits. Please be patient if upgrades are not returned within a short period during that time. At the moment Andy does not know the snail mail address where he will be staying in Ohio. The best way for members who do not have email is to send your upgrades at the beginning of August so Andy can return them before he leaves to the USA. He hopes that he can tell you the US-address then. All others please send email upgrades to [DL1DSA@GMX.NET](mailto:DL1DSA@GMX.NET). The address for the C.I.T. homepage has been changed to: <http://www.cit.onlinehome.de>

**Flying Tigers** – effective 30<sup>th</sup> Mar will be changing their net frequency from 28.415 Mhz to 28.615 Mhz. This move has been done to get away from the interference on 415. The time of the net has not changed, still at 2330 UTC on Thu (Summer).

**Fort McHenry** – There have been some changes in the requirements for the Ft. McHenry and there is something new on the Cornerstone. For more details check out the web site or

email the CM at [k3tuj@juno.com](mailto:k3tuj@juno.com) or send a SASE.

**GBTEN Chapter Programme Information** This information will take effect from the 1<sup>st</sup> of September 2000.

\* \* \* \* \*

To qualify for the WACS and WAFS seals has meant collecting 100 each of the London-Shamrock seal. An updated method will apply as from the 1<sup>st</sup> September 2000. To qualify for your WACS and WAFS seals, submit a list of 100 members each of who have a point value above 2000 points. This must be a one-time submission only. To qualify now, will remove the need to collect as separate items, 100 each of these 8 seals. Those very close to collecting these 8 seals may continue collecting and submitting as previous but if you wish to take advantage of the updated mode you will need to submit your entry containing 100 members as above. Also, from the 1<sup>st</sup> of September 2000 please remove the following 7 seals from your lists. *London, Cardiff, Belfast, Rose, Thistle, Daffodil and Shamrock*. Please do not remove your *Edinburgh* seal, as this is still needed to complete the Word Search 1 and 2. The Programme will now accept that, by following the above, you will have also collected 100 each of the *HK-1K* and *2K* seals. Therefore, from the 1<sup>st</sup> of September 2000 please remove the *HK, 1K* and *2K* seals from your lists.

Seal names and numbers from the *London-Shamrock* and *HK-2K* will still be produced but your CM will monitor their use for record purposes apart from the *Edinburgh* seal, which will still need listing for collection. Please do not remove any other seal details at this time.

\* \* \* \* \*

Please add to your list with effect from the 1<sup>st</sup> of September the following:

If you have received credit for submitting the *Edinburgh* Word Search number 1 please add this to your list. Each upgrade Summary Sheet you have received will have this information printed within it and, if you have completed Word 1 it will show up as a 15-point credit to you.

Please add as:- *Edinburgh* Word Search 1 = Yes.

Thanking you.. -73- de Dave.

**Portland 500** has a new CM; K7POS Floyd A. Loftis, 624 SW 14<sup>th</sup>, Troutdale, Oregon 97060, email: [k7pos@arri.net](mailto:k7pos@arri.net)

**Trail Driver** – There is a new 10k seal, which is collectable and worth 10 points each. Keep those upgrades coming, [n5sca@n-link.com](mailto:n5sca@n-link.com).

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**List of chapters that accept Email upgrades. (Current as of 01 Jun 00)**

All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CM that 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.

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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.

**Bay Area** – CM AC6FU, ac6fu@arrl.net (Bay of Bridges)  
All others to K6RDK, k6rdk@SMRN.com

**Boomtown** – CM N5EBA, edneal@wf.net

**Bounty Hunters & Outlaws on Ten** – CM WD5EDR, billheb@swbell.net

**Branding Iron** – CM KA5VVD, Branding@vvm.com

**Branding Iron II** – CM N5XJD, n5xjd@seacove.net

**Broken Hearts** – CM K4CIH, k4cih@earthlink.net

**Brooklyn Bridge** – CM K2BIL, k2bil@qsl.net

**Cast Iron Tower** – CM DL1DSA, dl1dsa@online.de

**Castle Craig** – CM N1API, n1api@home.com

**Coffee Cup** – CM KA5LQJ, coffeecup@qsl.net

**Colorado Centennial** – CM NØCKW, chalice@home.com

**Colorado Frontier Gang** – CM WBØCON, wb0con@home.com

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

**Down Under** – CM ZL1KQ, via zl3jd@xtra.co.nz

**Eagle Watch I & II (including Wildflower & American Wildlife)** – CM KC4SDU, kc4sdu@localaccess.net

**Electric City** – CM WA2OIZ, wa2oiz@brevard.net

**Flying Tigers** – CM NN1J, nn1j@ici.net

**Fort M<sup>c</sup>Henry (including Cornerstone & Yondar Kritch)** – CM K3TUI, k3tuj@juno.com

**GB Ten** – CM G4KHF, gbten@globalnet.co.uk

**Golden Bear (including Hangtown Crossing, Reno Folly & Mother Lode)** – CM KB6AN, kb6an@msn.com

**Great Lakes** – CM WA8OXS, wa8oxs1@juno.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, afmattis@hal-pc.org

**Kansas Trails** – CM KB6UPG, kb6upg@willmar.com

**Lake Geneva** – CM W4KM, w4km@riconnect.com

**Laurel Mancunium** – CM G3RRM, g3rrm@breathemail.net

**Liars2 and Metro Chapter** – CM WB2SJQ, wb2sjq@aol.com

**Mississippi Lighthouse** – CM N5LBZ, stuartac@earthlink.net all applications for certificates and upgrades are requested to be sent via email if possible. See my web page for further info at <http://home.earthlink.net/~stuartac>

**Muletown** – CM N8JQJ, sprins@columbia.total-web.net - submit previous, new, and total points collected and contacts. Seal upgrades continue to be handled by the CM via US Mail.

**Neanderthal** – CM DL2KG, dl2kg@qsl.net

**Oceans of the World** – CM KA4RVZ, ka4rvz@quadra.net

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

**Peshtigo Fire** – CM W9BLI, w9bli@itol.com - points and seals upgrade submit total, new, and previous also need total contacts for chapter

**\*Portland 5ØØ** – CM K7POS, k7pos@arrl.net

**Portland Bridges** – CM K7PRZ, k7prz@earthlink.net

**Restoration Project/Feline Friends** – CM VE7ACM, VE7ACM@RAC.CA

**Route-66** – CM KA9ADD, ka9add@juno.com

**Samuel Clemens & King Arthur's Court** – CM WB1HJC, wb1hjc@arrl.net

**Santa Fe Trail** – CM KBØON, kb0on@hoosierlink.net

**Sky Blue Waters/Tin Lizzie** – CM WBØRCC, cedwards@isd.net in addition to old, new and total points. Submit total contacts, basic number(s) with current point value, 1Ø-1Ø number with date of expiration.

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

**Steel City** – CM KE9WZ, ke9wz@megsinet.net

**Suncoast Chapter** – CM W4TQL, w4tql@aol.com

**Twin Cities** – CM WA4KUP, wa4kup@aol.com

**Waterkant** – CM DK7LA, dk7la@t-online.de

**\*Westward Ho** – CM KØNO, k0no@earthlink.net New member applications and upgrades.

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, K6RDK David P Smith via Email: k6rdk@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 by the 20<sup>th</sup> of February, May, August and November. 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 1<sup>st</sup> of December. So if your special is to run 1<sup>st</sup> through 31<sup>st</sup> December, it should be in my hands prior to 20<sup>th</sup> August to be in the October issue, as the following issue of the 'News' will not be out until January after your special is over. Chapter information is printed on a space available basis; sometimes not all information received can be printed. Deadline for the next issue is 20<sup>th</sup> August.

The Fox River Radio League will operate  
Special Event Station W9CEQ 10-10 #18555  
from 1500z August 19 thru 2200z August 20  
during Lighthouse/Lightship weekend from  
Fabyan Island Lighthouse on IL-032R.  
Recommended frequencies are  
7.250, 14.250 and 28.450.  
For a certificate send a QSL and SASE to:  
FRRL, PO Box 673, Batavia IL 60510

# Ten Ten DX News

Mike Davidson  
N5MT #24949



June 7, 2000

## Bhutan 10-10 Country No. 294? East Timor 10-10 Country No. 295? Chesterfield Islands 10-10 Country No. 296?

The **Kingdom of Bhutan** has completed the Telecom Act of 2000 which authorizes amateur radio. On May 1st, two DXpedition groups began transmitting from the second most wanted DXCC country and exchanged 10-10 numbers with several members. One well known operator, Jim Smith **VK9NS** #47404, made 20,300 contacts operating by himself as **A52JS** until May 26. A larger group with the callsign **A52A**, operated by Don **N1DG** #27629, Mark **ON4WW** #49103 and Andy **UA3AB** #23433 and other non-members, transmitted from Thimphu until May 12th making 7549 contacts on ten. Harry **UN7FZ** #45850 exchanged numbers with both groups, so a new 10-10 Country will result when he submits a QSL card for this rare location. Cards for the **A52A** operation were available at the Dayton Hamvention. **4W**, **East Timor** is now a new DXCC entity! The 4W prefix may confuse some old timers in DXing because this prefix used to belong to the Yemen before the North and South Yemen reunited as one country in May 1990. For DXCC purposes, UN Temporary Administration of East Timor will be added to the DXCC List with the effective date of March 1, 2000. QSL cards for QSOs made after that date will be accepted starting October 1, 2000. Operators from Finland, Portugal and the USA were on the air for two weeks in March. The team included Jose **CT1EEB** #58967 as 4W6EB and Bernie **W3UR** #25731 as 4W/W3UR and other non-members. Several UN personnel stationed in East Timor also operated with the group like Tony, **CT1EGH** #66015 as 4W6GH who likes 15 meter SSB.

**TX0 Chesterfield Islands:** The ARRL DX Advisory Committee has voted unanimously to add the **Chesterfield Islands** of New Caledonia to the DXCC List as of April 10, 2000. This brings the DXCC entities total to 333. For DXCC credit, contacts made on or after March 23, 2000 will be accepted. Cards for this new entity may be submitted after October 1, 2000. A group using the call TX0DX started operating on March 23<sup>rd</sup> but no one in the group was a 10-10 member.

### New DX Members.

New member from **Ghana** is Mike **9G1MR** #71320 who I helped get his 10-10 application into Carol. Mike checked into the DX net 28555 Sunday 1400 utc several weeks and gave many a new 10-10 country! QSL to IK3HHX. Prospective member: Bill **VQ9NL** was worked May 27 on 28437 when I gave him my number at 1700utc and then went

out for several hours. When I returned, Bill was still working the USA and he finally went QRT about 0100utc and the band had been open all night for him on ten! Bill told me he posted his membership application and maybe will have his number back by email before his ship returns to Chagos in a few weeks! Rare 10-10 DX location!

**Upcoming DX & New 10-10 Activity:** Larry **TZ6VV** #28997 is back in Texas, he is waiting a move to Corsica TK in 2001. Corsica is part of France and has a CEPT agreement, his call will be **TK/KB0VV**. Larry will be speaking at HamCom in Arlington, TX in June. All **TZ6VV** cards should be sent to **KB0VV**, 3850 Willomet Dr, Fort Worth, TX 76133. The Kingman/Palmyra DX Group announced its planned **Kingman Reef 2000 DXpedition** for October: Ned Stearns, **AA7A** #11185, is the only member among the dozen going to this desolate island.

**4X Israel.** David, **W5WP** #40058, will be traveling here July 2 and stay until the 20<sup>th</sup>. He will visit with Shimon, **4X6RD** and use his station. **3DA Swaziland.** Frosty **K5LBU/3DA0CF** #51322, will be going to Swaziland arriving on July 5<sup>th</sup>. "We will only be there for three days so I plan to do as much operating as I can every one else will be doing tour thing while I play. I should also be operating mobile ZS." Frosty.

**TA, Turkey.** Watch for Keith (Treasurer of 10-10) **KR7RK** #63324, using the callsign **TA3/KR7RK** between June 15 - July 5. **FR5/G, Glorioso Island.** Larry **F5PYI** #54226 and several others, may be active in August 2000. **Glorioso is one of those very rare DX spots and this will be a new 10-10 country!**

**VO2, Newfoundland Canada** by Torsten **DL2KG** #68931 will be active in September 9-22<sup>nd</sup>. All QSL via homecall **DL2KG** 73 de Torsten Willms **DL2KG** CM Neanderthal Chapter. **TI, Costa Rica** by Phil, **N0KE** #15182, used the callsign **TI5N** in the CQ WPX CW contest. QSL via **TI5KD**. **P4, Aruba.** Carl, **AI6V** #14974, used the call **P40V** in the CQ WPX CW contest. **HC8, Galapagos Isl.** Trey, **N5KO** #26780, and a friend were active as **HC8N** during CQ WPX CW. **I, Italy.** Walter, **IN3XUG** #62235, was active as **IC8/IN3XUG** from Ischia (EU-031) on April 23-30<sup>th</sup>. QSL via home call. **PJ2, Curacao.** Joe, **W8GEX** #41393 and John, **WZ8D** #48825, were active as **PJ2/W8GEX** and **PJ2/WZ8D** from Curacao (SA-006) April 15-22. QSL direct to home calls. **PY0\_F Fernando de Noronha.** By Gerard, **F2JD/PY2ZDX** #63443 was active from Fernando de Noronha (SA-003) on May 7-14<sup>th</sup>. Many like to go to this island but 10-10 members are rare! QSL via **F6AJA**. **FH, Mayotte** by Chris, **6W1QV** #45817 (ex-**TR8SA**), has been active as **FH/TU5AX** for six months. QSL via **F5OGL**.

**Z3, Macedonia** Mike, **NN6C** #60345, was a guest operator from Z30M home with callsign **Z38/NN6C**.

**SJ9, SWEDEN.** John, **SM0DJZ** #31801, will try to go to Morokulien for the CQ WPX. **4S, Sri Lanka.** John, **NZ9Z** #49670, may have been active as **4S7NZG** in April. QSL via **W9DXA**. **AP, Pakistan.** Peter, **ON6TT/5X1T**, #51565 is on a business trip through Asia where he used the call **AP2ARS**. QSL via **ON5NT**. **SV5, Rhodes.** John, **SV5/SM0DJZ** #31801

(Continued on page 15)



(Continued from page 14)

planned to operate during his 14-day vacation starting on April 16<sup>th</sup>. **SV9, Crete** by Dennis **K7BV** #5414 at the end of June, and then he goes to **4W East Timor** in October! 4W is now a new DX country. Check out his web site: [www.qth.com/k7bv](http://www.qth.com/k7bv).

**E4 Palestine.** Nellie, **XE1CI** #45888, was active from Palestine from April 18-21<sup>st</sup>, using the QTH of E44B in Gaza. **9M6 E. Malaysia.** A DX Group went to the Hillview Gardens on Sabah from March 17-27<sup>th</sup>. They were active as **9M6AAC** #70718 during the CQ WPX SSB Contest. QSL via **N2OO** #12732. **BQ9P Pratas Island.** A team of DXers from Taiwan, Japan and the USA returned to Pratas Island in April to reactivate BQ9P from April 5<sup>th</sup> -12<sup>th</sup>. The only 10-10 member was Leo **K8PYD** #44582. **7O1IYF/7O1II, Yemen.** Hans **DK9KX** #21879 and others were active from the capital of Yemen. They expect to receive the licence upon arrival but no license was issued. After several days of operating, the government asked them to stop, so will it count? **FO/C, Clipper-ton Island.** A DXpedition got started on March 1 for eight days. The only 10-10 member was Mark **ON4WW** #49103, who unfortunately preferred the low bands.

#### Propagation:

Solar flux will range from **135-235** during the third quarter of 2000. On June 7<sup>st</sup>, the **Solar flux was 186 the A index 18 and K index 3**, which is the same average flux numbers from last quarter. There will be a 100 point swing in the flux numbers during the next three months as the sun gets more active. **Cycle 23 is now 30 months old, the flux continues to inch upwards as Phase 2 of this cycle continues for 2 1/2 more years of the best propagation.** However, during June-August, the summer months usually have poor DX propagation with one hop skip being more likely for us in the USA. This year, I predict we would be hearing Europe again in Texas by September 30<sup>th</sup>!

**Expect the best conditions on June 12-15, July 10-13, August 7-11!** For stations in the Eastern USA, expect a 35% chance of DX to the East-West path into Europe or Africa. For stations in the Western USA, expect 10% chance of DX into Europe and a 40% chance into Asia. All of the USA will get a 40% chance into S. America in the mid afternoon. Expect a 5% chance of Long Path into Asia or Europe starting at 0100 UTC for central USA. The beacons (**28.175-28.300**) will tell you what is open, especially 28.200.

**IOTA: USA.** Tony, **WF1N** #33959 and Lou, **W1DIG** #40472, were active from Pot Island (NA-136) from April 28<sup>th</sup> to 30<sup>th</sup>. QSL via home calls. **8P, Barbados.** Dean, **8P6SH** #45815, will be active as 8P2K for the all major contests, until December 31<sup>st</sup>. **P4, Aruba.** John, **W2GD** #14109, will be active as P40W from October 25-30<sup>th</sup>, which will include activity in the CQ WW SSB Contest. QSL via N2MM. **KG4, Guantanamo Bay.** Vance, **N5VL** #63352, will be operating as KG4VL from NA-015 from March 22-29<sup>th</sup>. **HC8, Galapagos Island.** Pedro, **HC1OT** #38309, was active from San Cristobal Island in the Galapagos Islands during contest as HD8Z and other times as HC1OT/HC8. QSL via NE8Z. **KH0, Saipan.** Mike, **KH0AS** #54281, has shut down and is leaving Saipan after thirteen years on the island. His new

callsign will be M0ALW in England. **C6, Bahamas.** Joe **W8GEX** #41393, will be active from Berry Island (NA-054) from July 28-31<sup>st</sup>. **ZK1, S. Cook Islands.** Mark, **KM6HB** #60321, will be here July 10-17<sup>th</sup>.

**EJ, Ireland.** Declan **EI9QH** #71019 wrote: "I will be on Iota EU-006 Aran islands in July as EJ9HQ."

**New DX members this Spring.** DX Members for **March:** F5TYY 71311, VA3TRM 71312, DK3DUA 71313, VA3TPV 71314, JH0BDK 71315, VE9UH 71316, F5INJ 71317, M0CBM 71318, SV1EDY 71319, 9G1MR 71320, UR5IIP 71321, YB0DX 71322, MM0BJG 71323, LW1EGD 71324, GI0SFX 71700, ON4LCX 71701; **April:** GD3JIU 71702, ON5UE 71703, F8BJI 71704, OD5PN 71705, OD5IU 71706, M0BTN 71707, MW0CPZ 71708, F5RBB 71709, F5KBA 71710, I0YO 71711, VO2JCR 71712; **May:** M0BYV 71714, J1MVM 71715, PY3DJB 71716, DU1SAN 71717, IK6UBY 71718, VE3AAZ 71719, VK3FRB 71720, F5AOV 71721 and OE6HFE 71722. DX data from Carol **WA8YL** #29588.

**10-10 Countries Award:** 135 Counties: Russ **N5EJS** #1525 Cert.# 13; 130 Clys: Lad **W1CRL** #8528 Cert.# 17; 80 Clys: OB **WA8YQR** #12544 Cert.# 56; 75 Clys: Cliff **WB4FBS** #48461 Cert.# 77.

**10-10 Bar Awards:** Neldo **LU5HE** #10334 for 6400 Bar; Daniel **LU3CT** #68907 for 1500 Bar #765; Henry **DL8YBM** #36109 for 4700 Bar #94

**Australia** will commemorate the Olympic Games, by using the "AX" prefix from June 15 to November 2.

**The 10-10 DX Net is Sunday at 1400Z on 28.555 with N5MT as Net Control in Texas.**

Thanks too: the on-line DX List, QRZ-DX, Lee **KH6BZF** #8888 & Ohio/Penn DX Bulletins. Send photos to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA Email: [N5MT@aol.com](mailto:N5MT@aol.com)

**DX IS!**

73 Mike Davidson N5MT #24949

Copyright 2000 by N5MT ...-.

#### Ø - Here's a little hint - Ø

for all of you with a zero in your call sign. If you want to print your own QSL cards or letterheads with that special zero with a line through it – here is how it is done! This will work in most word processors and just about any publishing program. On your keyboard make sure the number lock button has been activated (something like the caps lock works) then, while holding down the left [alt] button, type 0216 on the keypad on the right side of the keyboard. When you let go of the [alt] key, you will get a Ø. This works great for most everything EXCEPT e-mail. Most e-mail servers will not be able to decode the Ø and you will get two or three other letters in its place making whatever you send gibberish. Hope this helps!

73 de KBØWHY – editor





# KR7RK Introduces New Form 1010 at Dayton Ten Ten Forum

Department of the Radio - Internal Communications Service		1999		Ten-Ten Use Only - Do not write or staple in this space.		
Form	<b>1010</b>	<b>U.S. Individual Ten-Ten Return</b>				
Label Use the 10-10 label. Other- wise, please print or type.	For the year Jan. 1-Dec. 31, 1999, or other sunspot cycle period, ending			OMB No. 1010-1999		
	Your call sign		License class	Your 10-10 #		
	If a joint return, spouse's call sign		License class	Spouse's 10-10 #		
	Home address (number and street). If you have are not in call book, explain why			Apt. no.	<b>IMPORTANT!</b> You must enter your 10-10 #(s) above.	
City, town or post office			State	ZIP code		
Ten-Ten Scholarship Fund		Do you want \$3 to go to this fund?		Yes	No	
		If a joint return, does your spouse want \$3 to go to this fund?		Yes	No	
Note: "Yes" will not change your QSL response rate.						
<b>Filing Status</b>	1	<input type="checkbox"/> Single				
	2	<input type="checkbox"/> OM/XYL Team				
	3	<input type="checkbox"/> Married filing separate return. Enter spouse's 10-10 # above and full name here.				
	4	<input type="checkbox"/> Head of household (with qualifying person). (See page 18.) If the qualifying person is a child but not a licensed ham, explain why here.				
Check only one box.		5	<input type="checkbox"/> Qualifying widow(er) with dependent child (year spouse died 19 ). (See page 18.)			
<b>Exemptions</b>	6a <input type="checkbox"/> Yourself.		If your parent (or someone else) can claim you as a junior op on his or her ten-ten return, do not check box 6a.		No. of boxes checked on 6a and 6b	
	b <input type="checkbox"/> Spouse				No. of your children	
	c Junior Ops:				on 6c who:	
	1) First name Last name		2) Junior op's call sign	3) Junior op's relationship to you	4) Check if qualifying child for family membership	* use your radio * have their own radio and use it Junior ops on 6c not entered above Add numbers entered on lines above
If more than six junior ops, see page 19.						
		d Total number of exemptions claimed				
<b>Income</b> Attach Copy of your current 10-10 membership card here Also attach QSL cards if required If you are a paper chaser, attach a copy of your list.  Enclose, but do not staple, any payment. Also, please use Form 1010-V.	7	Number of unique 10-10 #'s worked. Attach QSL cards			7	
	8a	Number of 10-10 QSO Parties operated			8a	
	b	Fake 10-10 #'s worked. DO NOT include on line 8a			8b	
	9	Other 10 meter contacts. Attach Schedule B if required			9	
	10	Number of 10 meter FM contacts made			10	
	11	Maximum code speed you can send			11	
	12	Maximum code speed you can copy			12	
	13	Equipment sold at hamfests. Attach Sch. D if required. If not required, check here			13	
	14	The most you have ever spent on a rig			14	
	15a	Total 11-meter QSO's		15a	b Taxable amount	15b
	16a	Total freeband QSO's		16a	b Taxable amount	16b
	17	Number of elements on your beam (if you run a vertical, enter "1")			17	
	18	Number of baseball caps with your call sign on the front			18	
	19	Number of ham magazines next to your bed			19	
	20a	Number of HT's owned		20a	b Taxable amount	20b
21	Other income. List type and amount (see page 24)			\$	21	
22	Add the amounts in the far right column for lines 7 through 21. This is your total income				22	
<b>Adjusted Gross Income</b>	23	Electricity bill deduction (see page 26)			23	
	24	Interest deduction for ham equipment loans (see page 26)			24	
	25	Ham equipment savings account deduction.			25	
	26	DXpedition expenses. Attach Form 3998			26	
	27	One-half of radio club membership fees. Attach Schedule Z			27	
	28	Dayton Hamvention deduction (see page 28)			28	
	29	Deduction for one billionth of FCC auction revenues			29	
	30	Penalty for lapse of 10-10 membership			30	
	31a	Donated gear		b Recipient's 10-10 #	31a	
	32	Add lines 23 through 31a			32	
	33	Subtract line 32 from line 22. This is your adjusted gross income			33	

For Disclosure, Privacy Act, and Paperwork Reduction Act Notice, see page 54.

Form 1010 (1999)

At the Ten Ten Forum at Dayton in June 2000, Treasurer Keith Schlottman KR7RK #63324 gave a program on filling out the tax forms 1010. As Tom says – hilarious to say the least. One question I had though – Keith, do you have too much free time? I'll

bet the board could find you something to do to fill that up. Please spend some time and look over these two pages and get a good laugh (something we can ALL use). Thanks Keith – wonderful idea and keep them coming !!!

Form 1010 (1999)

Page 2

<b>Tax and Credits</b>	<b>34</b> Amount from line 33 (adjusted gross income) <b>34</b>
Standard Deduction for Most People	<b>35a</b> <input type="checkbox"/> You were 65 or older, <input checked="" type="checkbox"/> Blind; <input type="checkbox"/> Spouse was 65 or older, <input checked="" type="checkbox"/> Blind. Add the number of boxes checked above and enter the total here <b>35a</b> <input type="text"/>
Single: \$4,300	<b>b</b> If you are married filing separately and your spouse is not a ham or you were a dual-status alien, see page 30 and check here <b>35b</b> <input checked="" type="checkbox"/>
Head of household: \$6,350	<b>36</b> Enter your itemized deductions from Schedule A, line 28, OR standard deduction shown on the left. But see page 30 to find your standard deduction if you checked any box on line 35a or 35b or if someone can claim you as a junior op <b>36</b>
Married filing separately: \$3,600	<b>37</b> Subtract line 36 from line 34 <b>37</b>
	<b>38</b> If line 34 is \$94,975 or less, multiply \$2,750 by the impedance of your HF antenna. If line 34 is over \$94,975, see the worksheet on page 31 for the amount to enter <b>38</b>
	<b>39</b> Taxable income. Subtract line 38 from line 37. If line 38 is more than line 37, enter -0- <b>39</b>
	<b>40</b> Tax (see page 31). Check if any tax is from <b>a</b> <input type="checkbox"/> Form 28.345 <b>b</b> <input type="checkbox"/> Form 29.600 <b>40</b>
	<b>41</b> Credit for promoting ham radio at a local hamfest <b>41</b>
	<b>42</b> Credit for the electromagnetically challenged. Attach Schedule R <b>42</b>
	<b>43</b> Subscriber to tenten-I listserve credit (see page 33) <b>43</b>
	<b>44</b> 10-10 Convention attendee credit. Attach copy of your list <b>44</b>
	<b>45</b> Good operating procedure credit. Attach Form QRL? <b>45</b>
	<b>46</b> Foreign (DX) contact credit. Attach Form DXCC if required <b>46</b>
	<b>47</b> Other. Check if from <input type="checkbox"/> Form QRZ <input type="checkbox"/> Form 73/88 <input type="checkbox"/> Form CQ1010 <input type="checkbox"/> Form (specify) <b>47</b>
	<b>48</b> Add lines 41 through 47. These are your total credits <b>48</b>
	<b>49</b> Subtract line 48 from line 40. If line 48 is more than line 40, enter -0- <b>49</b>
<b>Other Taxes</b>	<b>50</b> Add \$100 for each % of your income NOT spent on ham gear <b>50</b>
	<b>51</b> Alternative minimum tax. Attach Form 6251 <b>51</b>
	<b>52</b> Tax on excessive use of power. Multiply \$1,500 by the number of watts over 100 <b>52</b>
	<b>53</b> Tax on savings withdrawals used for non-amateur radio purposes. Attach Form 5329 <b>53</b>
	<b>54</b> Covenant neighborhood tax. If you have antenna restrictions, multiply \$138 by your age. <b>54</b>
	<b>55</b> Household communication taxes. Multiply \$55 by the number of cellular phones you have <b>55</b>
	<b>56</b> Add lines 49 through 55. This is your total tax <b>56</b>
<b>Payments</b>	<b>57</b> Ten-Ten dues and donations paid <b>57</b>
	<b>58</b> 1999 dues paid in 1998 or prior years <b>58</b>
	<b>59a</b> New ham credit. Attach Sch. NHC if you were first licensed in 1999 <b>59a</b>
	b. Enter fees paid to VEC's <input type="text"/>
	c. CSCE's <input type="text"/>
	<b>60</b> QSL card postage credit. Attach Form 8899 <b>60</b>
	<b>61</b> Amount paid with request for extension to file (see page 48) <b>61</b>
	<b>62</b> Dues paid on behalf of friends and family (see page 48) <b>62</b>
	<b>63</b> Other payments. <input type="checkbox"/> Form 4567 <input type="checkbox"/> Form 5678 <b>63</b>
	<b>64</b> Add lines 57, 58, 59a, and 60 through 63. These are your total payments <b>64</b>
<b>Refund</b>	<b>65</b> If line 64 is more than line 56, subtract line 56 from line 64. This is the amount you OVERPAID. <b>65</b>
Have it directly deposited! See page 48 and fill in 66b, 66c and 66d	<b>66a</b> Amount of line 65 you want REFUNDED TO YOU <b>66a</b>
	<b>b</b> Routing number <input type="text"/> <b>c</b> Type: <input type="checkbox"/> Checking <input type="checkbox"/> Savings
	<b>d</b> Account number <input type="text"/>
	<b>67</b> Amount of line 65 you want APPLIED TO YOUR 2000 ESTIMATED TAX <b>67</b>
<b>Amount You Owe</b>	<b>68</b> If line 56 is more than line 64, subtract line 64 from line 56. This is the AMOUNT YOU OWE. For details on how to pay, see page 49 <b>68</b>
	<b>69</b> Estimated tax penalty. Also include on line 68 <b>69</b> 0
<b>Sign Here</b>	Under penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.
	Your signature <input type="text"/> Date <input type="text"/> Your occupation <input type="text"/> Daytime Repeater Freq. <input type="text"/>
Keep a copy for your records	Spouse's signature. If a joint return, BOTH must sign. <input type="text"/> Date <input type="text"/> Spouse's occupation <input type="text"/> Favorite 10-10 Freq. <input type="text"/>
<b>Paid Preparer's Use Only</b>	Preparer's signature <input type="text"/> Date <input type="text"/> Check if self-employed <input type="checkbox"/> Preparer's 10-10 # <input type="text"/>
	Firm's name (or yours) <input type="text"/> Call sign <input type="text"/>
	and address <input type="text"/> Frequency <input type="text"/>
	State <input type="text"/> ZIP code <input type="text"/>

Form 1010 (1999)

# Net Manager NET NEWS

**Bill Marple**  
**AA6ZW #62075**



This March and April were excellent months for our nets. We had many DX stations checking in regularly from all over the globe, especially Europe and Africa. Many new and old friends were heard, and lots of numbers were exchanged. Thank you all for supporting your nets.

Unfortunately, as we come into the summer months, our great propagation has taken a dive. This is to be expected, however, don't let these conditions discourage you from checking in with us. Our net controllers are still there, working very hard for you. Keep trying, and I am sure that you will succeed.

In April, Bill, KB9MJ, # 22313 advised me that he would have to give up his slot as net control on Friday. It seems that a little white ball on a green surface has caused this decision. Actually, Bill is working where this little ball lives, and his work schedule interferes with the nets. Oh, where are our priorities (hi, hi)? We haven't seen the last of Bill, as he will be filling in for our regular net controllers where needed. Thanks Bill, for doing such a great job!

We extend a hearty welcome to Tom, KA9EKG, # 70731 as our newest net controller. Tom will take the

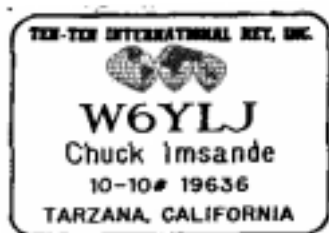
place of Bill on Friday on 28.380. Tom is from Delavan, WI, and is a former Marine. I am certain that he will run a tight ship, so listen up for him. Be sure and extend a hearty welcome to him when you check in.

Kudos to Bob, N6OPR, # 45715 for the outstanding job he did filling in for Dirk, VP2VF, # 63440. Dirk was off sailing around the Caribbean on a cargo ship for a month, and Bob volunteered to take his net for him during this time. As Bob told me, he has a new respect for net controllers now that he has had an opportunity to be one. I am sure that we will be hearing more of Bob on the nets, as he has expressed a desire to continue helping where needed. Thanks again Bob, for a truly great job!

It gives me great pleasure to announce our net controller of the year. The votes are in, and by unanimous vote, Louise Chapman, N6ELK, # 36654 was elected. Louise is also the voice of W6OI, # 109, the club call for the 10-10 International Net. You can find her on Wednesday on 28.800 faithfully calling the net. Louise has also been there to assist on other nets whenever necessary. Congratulations Louise.

Well, by the time you all read this column, I will be in my new home in as Vegas. Yes, due to business, and family too, I am in the heat! The new QTH is in the north west section, about 15 miles from the strip. I now have a beam, and a vertical, so I should be able to hear a lot more stations. The Thursday nets will be interesting. The new address is: 5075 N. Chieftain St, Las Vegas, NV. 89149-2315.

Until next issue, I wish you good DX, and 73



## THE SIGN MAN OF BATON ROUGE

Although 10-10 does not include advertising in the 10-10 News, there are a few vendors that we use strictly for 10-10 items and memorabilia.

Rick Pourciau, NV5A #49338, The Sign Man of Baton Rouge, is our official supplier of 10-10 name badges, 10-10 coffee mugs, QSL cards, eyeball QSL cards, T-shirts and caps.

Rick has been in business since 1984 and does a su-

perb job with anything you order. He produces two styles of official QSL cards, and they are a fine piece of work. Connect with Rick and see what he has to offer, as his work is first class and prices are reasonable.

As an example: the 10-10 badge shown above can be ordered at a cost of \$9.50 post paid. Send Rick the following: Call Sign, Name to appear on the badge, 10-10#, City and State. Colors are 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.

More information can be found by calling toll free 1-888-HAMTAG (426-8241). By internet he can be reached at <http://www.thesignman.com> or by e-mail at [nv5a@aol.com](mailto:nv5a@aol.com).

# QUARTERLY NET REPORT

JANUARY, FEBRUARY and MARCH 2000

28.380 MONDAY NETS						28.800 WEDNESDAY NETS						28.380 FRIDAY NETS					
w/o			w/o			w/o			w/o			w/o			w/o		
DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#
01-03	47	5	01-03	40	0	01-05	25	2	01-05	35	0	01-07	22	2	01-07	26	1
01-10	22	0	01-10	35	0	01-12	20	4	01-12	36	1	01-14	26	1	01-14	30	2
01-17	43	0	01-17	30	0	01-19	34	3	01-19	30	0	01-21	30	2	01-21	32	2
01-24	27	0	01-24	41	0	01-26	21	3	01-26	43	0	01-28	25	6	01-28	38	0
01-31	43	0	01-31	27	0	02-02	9	0	02-02	34	0	02-04	28	3	02-04	40	2
02-07	31	0	02-07	43	0	02-09	22	1	02-09	37	0	02-11	27	4	02-11	32	2
02-14	30	0	02-14	46	0	02-16	15	1	02-16	42	0	02-18	16	1	02-18	45	2
02-21	31	0	02-21	48	1	02-23	32	7	02-23	38	1	02-25	38	3	02-25	27	1
02-28	27	0	02-28	53	0	03-01	17	2	03-01	42	0	03-03	43	4	03-03	34	0
03-06	35	0	03-06	33	0	03-08	9	0	03-08	44	0	03-10	19	2	03-10	27	0
03-13	40	0	03-13	39	1	03-15	12	2	03-15	40	0	03-17	14	1	03-17	35	0
03-20	24	0	03-20	24	0	03-22	10	1	03-22	41	0	03-24	20	5	03-24	21	0
03-27	32	0	03-27	43	0	03-29	11	0	03-29	36	1	03-31	35	2	03-31	4	0

28.380 TUESDAY NETS						28.800 THURSDAY NETS						28.380 SATURDAY NETS					
w/o			w/o			w/o			w/o			w/o			w/o		
DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#
01-04	37	4	01-04	15	2	01-06	53	4	01-06	26	2	01-01	14	2	01-01	1	0
01-11	32	3	01-11	17	1	01-13	16	2	01-13	31	2	01-08	23	1	01-08	25	0
01-18	37	7	01-18	35	0	01-20	49	0	01-20	27	0	01-15	30	1	01-15	25	3
01-25	29	3	01-25	32	0	01-27	36	1	01-27	39	5	01-22	43	0	01-22	26	1
02-01	56	9	02-01	25	0	02-03	56	5	02-03	27	2	01-29	40	3	01-29	25	2
02-08	43	3	02-08	23	0	02-10	65	3	02-10	36	2	02-05	20	2	02-05	18	0
02-15	45	3	02-15	31	2	02-17	31	5	02-17	38	1	02-12	1	0	02-12	25	0
02-22	48	3	02-22	19	0	02-24	44	2	02-24	28	0	02-19	32	4	02-19	34	0
02-29	43	4	02-29	24	0	03-02	46	3	03-02	44	4	02-26	63	8	02-26	30	0
03-07	52	8	03-07	29	0	03-09	51	6	03-09	40	1	03-04	2	1	03-04	19	0
03-14	35	7	03-14	26	0	03-16	30	1	03-16	36	2	03-11	19	3	03-11	39	1
03-21	41	6	03-21	26	0	03-23	56	11	03-23	34	0	03-18	16	1	03-18	28	0
03-28	36	6	03-28	4	0	03-30	45	4	03-30	38	1	03-25	1	0	03-25	21	0

## The Win1010 Suite

The Win1010 Suite is actually four programs in one EXE Program File and is sold as two packages: Package One is the Contest Program and Package Two is the County Hunter and Certificate Chaser Program. A Daily Log Program is also available in the Win1010 Suite and works with both packages. Normally the Contest Program is referred to as Win1010 and the County Hunter Package as Win1010CH. The programs are sold in two packages because many of the County Hunters, Certificate Chasers and Awards chasers do not work contests. And likewise, many of the contest people do not collect awards. So you don't have to pay for a module that you won't be using. However, if you only purchase one package, the other package is still present in the Win1010 Suite and works in the Demo mode with a 25 record limit. Each package is \$37.50 and if both are purchased at the same time there is a \$10 discount making the price for the entire Win1010 Suite \$65.00 postpaid (DX Stations add \$2.00 for Air Mail).

The FCC Amateur Radio database is included on the Win1010 CD and is accessible from within the Win1010 program. The FCC database can be downloaded weekly from the LeHigh server. Other updated databases and program updates can be freely downloaded from the HDS web site or updates can be ordered on a floppy disk or CD for a nominal charge.

The Contest Program provides real-time logging and prepares your log and dupe sheet after the contest and uses a built-in database of the active testers and enters the data for you to confirm. The County Hunter Program provides record keeping for most of the 10-10 Awards, such as 10X, VP, DX, Prefix, County, Mobile, and CW. In addition to making the necessary applications, many other useful printouts and displays are available. The entire Win1010 Suite has 88 different printouts. The Certificate Chaser provides record-keeping for the various Chapter and Seals. The Daily Log is a general purpose daily log dedicated to 10 meters. If a new 10X, VP, Prefix, etc is entered into the Daily Log, it will be automatically transferred to the County Hunter file provided that option is activated in the Options Menu.

Space is not available to list all the features, but the Win1010 software is fully described on the <http://hds.net> web site. Windows 95/98 or 2000 is required and 32MB (or more) RAM is recommended. Win1010 was written by Jim Hardy, K4HAV and is sold by Hardy Data Systems, P.O. Box 7304, Tifton, GA 31793. You can order directly from HDS and get more information by writing or emailing Jim at [jhardy@surfsouth.com](mailto:jhardy@surfsouth.com) or [k4hav@hds.net](mailto:k4hav@hds.net).

*Catch us on the web*

**<http://www.ten-ten.org>**

# REFLECTIONS

AS PRESENTED BY THE  
HISTORIAN OF TEN TEN

Morrie Goldman W6EHM #04189



Twenty years ago, the Summer 1980 10-10 International News featured a photo of Clint Paine (SK), K4EKX #2388 on the cover page. Clint was the Manager of U.S.A. call area 4. He was born in 1904 in Springfield, Vermont and was licensed in 1953. The 10-10 membership in his call area increased from 800 in 1975 to 5000 in 1979. This was principally accomplished because of his promotional 10-10 booths at conventions throughout the eight states of call area 4.

Here are some words from Howard Bowman (SK), W6QIR #4509, the President during that summer of 1980:

"On Saturday, 26 April 1980, I checked into the 10-10 Net at 1822Z and rechecked in at 0033Z, and the net was still going strong. Net Control that day was Bud Bostick (SK), W4WHM #14665. Bud stated that the net started at 1742Z and finally closed at 0115Z. There were 88 check-ins from 17 states, 8 call areas and two DX countries. Net operation during that period was for seven hours and 33 minutes."

Director George Elliott (SK), W6ENC #1774 authored the article "Then – and Now" for the Summer 1980 *10-10 International News*. As a tribute to George, here are some excerpts from his article:

"The 10-10 International Net, Inc. continues to be indebted to its elected and appointed officers, to managers in the United States and elsewhere, to committee members, and last, but far from least, to those who volunteer for various assignments.

Some years ago, one who volunteered for such an important assignment was Charles F. (Chuck) Albrecht, Jr., WA0YNQ. At that time, the *News* was mostly known as the *Bulletin*. It wasn't necessarily quarterly, because sometimes finances interfered with publication. It was simply a newsletter recounting the events of the Ten-Ten Net of Southern California, and it was small because there wasn't much to write about.

Although members carried on a great deal of ten meter activity, there was very little that was news. There were no district managers, and the various chapters that had sprung up rarely reported to the Net Coordinator. However, under Chuck's editorship, the *Bulletin* expanded rapidly to include chapter news and items of

interest to all members.

At about the same time, the Net began to grow substantially, and as the number of members increased, so did the need for more *Bulletin* pages. A Net Roster was published, and a supplement to it was included in each issue. However, that practice was discontinued when the Roster grew to have more pages than the *Bulletin*. As the number of chapters became greater, more reports came in, accompanied by pictures of chapter events. Some of the chapters began to issue certificates, and the *Bulletin* carried lists of the certificates and the requirements for obtaining them. Again, the numbers of certificates and the requirements grew until it was no longer practical to publish them in the *Bulletin*.

One of the most memorable issues of the *Bulletin* was that of the Spring of 1978, the fiftieth anniversary of the opening of the ten meter band to amateur use. In it were photographs of some of the first operators to use ten meters, and the equipment they used. The date of that first amateur use of 10 was March 7, 1928, and it was for telegraphy only!"

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## 10-10 Scholarship Applicant Information

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Each year the 10-10 International Net funds five \$1,000 scholarships, which are administered on its behalf by the Foundation for Amateur Radio (FAR).

Applicants must be Radio Amateurs holding a U. S. license with HF privileges or an equivalent foreign authorization. There is no restriction on the course of study, but applicants must intend to seek at least an Associate degree from an accredited college or university in the United States. Those seeking graduate degrees are also eligible.

It is suggested that every 10-10 member encourage qualified college-bound radio amateurs to take advantage of these opportunities by requesting an application package by letter or QSL card prior to 30 April of the year they expect to go to attend college from the

**Foundation for Amateur Radio**  
**P.O. Box 831**  
**Riverdale, MD 20738**

Applicants, except those who are active 10-10 members, must provide an endorsement from a current, active 10-10 member (one whose dues are paid current).

Completed applications must be received by FAR prior to 1 June.

## HONOR ROLL SCHOLARSHIP FUND VOLUNTEERS

We received donations from the following Scholarship Fund Volunteers during the previous quarter:

04556	HI8LLS	Larry Street
08838	K6EON	Thurman Laubhan
43493	KA0TAO	Larry R. Ochs
69161	K6CVK	William H. Olson, M.D.

My apologies to Scholarship Fund Volunteer David S. Humphreys, N8WTH #69183, whose call sign and name were erroneously listed in the Honor Roll of the April 2000 *10-10 International News*.

The following 10-10 members became Scholarship Fund Volunteers during the months of February, March and April 2000 by making contributions with their dues renewals. We encourage all our members to follow their fine example.

28952	WD0FNZ	Marvin Sheldon, Sr.
29760	NY4M	James P. O'Callaghan
35891	K5FZH	Joe S. Barnes
42992	PY4VD	Victor Y. Diniz
44421	NT9X	Arthur A. Bonnee
53060	N4LKU	Jane Plunkett
57773	W8PIT	William G. Shenk
60351	KB6KVA	Carl R. Koons, Jr.
62341	WA0RXI	Ronald R. Moss
63758	KB7OUU	Elliott C. Byrd
65388	KA9YAW	Wesley A. Michael
66130	KE4JSP	Stephen J. Ballog
67174	AA1NC	Raymond W. Kimberly
69405	W4DEL	Francis D. Barnes
70383	N3OBY	Furman D. Hendrickson

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 2000* in appreciation of your contribution.

## 10-10 Life Members

Here are the newest 10-10 Life Members from December 1999 through February 2000

03718	K8UFX	Ronald J Abeare
08940	KJ6IJ	Stanley M Cleveland
11201	W0ICP	Ronald K Richards
25912	F6BXQ	Marcel Quain
28268	K0IPA	Edward G Lembcke
32620	W6VY	Robert E Dorchuck
46725	K9AST	Duane L Schuldt
59230	KB7MRA	Loisann Baity
69405	W4DEL	Francis D Barnes
70628	K6QLF	Gordon S Willis
71699	WA4CNG	Stephen T Reynolds
71713	JA1XNH	Yuichi Kitamura
71731	K3JQH	Benjamin S Johns

***Catch us on the WEB***  
**<http://www.ten-ten.org>**

## 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.

Jack Moore, K5CC #50708 was the designated control operator for W6OI #109, the 10-10 Club Station, for the months of May through 4 June 2000. He also served as host of the 12th Annual Hill Country Picnic at his QTH in Bulverde, Texas, a very special event.

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.

# Silent Keys

As compiled and listed by  
John R. Miller  
WØIKT #37983



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.

Please send silent key information to:

John R. Miller WØIKT  
401 Tiffany Dr.  
Anderson, SC 29625-2567  
w0ikt@arrl.net

please include SK's name, call, 10-10#, QTH and date of death

00220	AL7EV	Robert A. Clapp.....	Livonia, MI
00340	G3XBE	Arthur F. Walton ...	Shipley, Yorkshire, ENGLAND
00362L	W7COK	Ralph E. Sims .....	Cheyenne, WY
00684	W4PSN	Charles H. Green .....	Portland, TN
00707	W5OP	Charles H. Thomsen .....	Houston, TX
00847	W7KBH	George E. Gierke .....	Seattle, WA
01874	VE3COV	Leslie R. Donn .....	Stoney Creek, ON, CANADA
02121	K8JXF	Donald M. Covert .....	Chagrin Falls, OH
02681	W3YBV	Clarence E. Pendleton, Jr. ....	Standardsville, VA
03871	W8RZN	Dorothy W. Higgins .....	Toledo, OH
04411	W4ORH	Lawrence G. Wilker .....	Citrus Springs, FL
04534	KO4WC	Raymond J. Wood .....	New Port Richey, FL
04610	WA6UOC	Victor M. Martin .....	Encino, CA
05559	W0OQK	Richard W. Shaw .....	Kansas City, MO
06154	K6SLP	Lawrence J. Moore .....	Riverside, CA
06608	WB6OMH	William H. Risher, Jr. ....	Twin Peaks, CA
06626	W1HCR	John F. Barrows .....	E. Falmouth, MA
07758	W2KN	Harold Robins .....	New York, NY
08102	W9KPX	Robert E. Snyder .....	Ft. Wayne, IN
08360	W5DS	Robert W. Edlund .....	Crescent, OK
09073	G4OO	Dennis Hoults .....	Spalding, Lincolnshire, ENGLAND
09701	NW2T	David E. Schwittek .....	Springwater, NY
10756	W1UKR	Eunice B. Gordon .....	Homosassa, FL
10858	K4YI	James A. Smith .....	Columbus, GA
11853	WB5KMN	Elgin T. Bangert .....	Waco, TX
12888	W9MPP	Charles Kindt .....	Beaver Dam, WI
13116	W3ML	George H. Reifenstein .....	Auke Bay, AK
13382	K7FE	Frank A. Exum .....	Denver, CO
13565	K4BGN	Clark L. Rogers .....	N. Charleston, SC
14138	W2KIJ	Joseph C. Patocka .....	Horseheads, NY
14469	WA3ZFM	John A. Valentic .....	Campbelltown, PA
15102	WB5MPU	Larry E. Papke .....	Arcadia, FL
16100	WA8VSY	Thomas R. Weiss .....	Norton, OH

16295	VE6JK	Adam Stewart Fulton.....	Calgary, AB, CANADA
17832	W1KVM	Albin A. Sheputa .....	Thompson, CT
19003	VA3CB	Frank C. Bell .....	Kingston, ON, CANADA
20096	WB9BGR	Walter G. Hackett .....	Ft. Wayne, IN
20149	WA2KDK	Kevin D. Slucker .....	Santa Rosa, CA
20209	W2EBF	Donald H. Drennan .....	Webster, NY
21463L	W7OES	Clarence M. Schmauch .....	Spokane, WA
23307	W6MNH	Calvin L. Heisinger .....	Springfield, TN
23523L	WA6OSQ	Earle E. Pollock .....	Aptos, CA
25276	KB2CO	Joseph J. Desher .....	New Providence, NJ
25891	WD9FCQ	Henry C. Heitt .....	Sturtevant, WI
26291	ND1D	Thomas J. Reynolds .....	Islesboro, ME
26761	KB4TB	Jack P. Thacker .....	Montgomery, AL
27432	WB8WAV	Gordon B. Ingram .....	Cincinnati, OH
28305	KD2CR	Leonard J. Kravitz .....	Woodbury Heights, NJ
28367	WA4OJU	Robert Earl Crocker .....	Charlotte, NC
29379	KJ2P	John F. Heveron .....	Rochester, NY
29581	WA8GBA	Theodore C. Bell .....	N. Canton, OH
29626	WB1DKS	Richard J. Stevenson .....	Veazie, ME
30627	KA6DXY	James W. Sheley .....	Pleasanton, CA
31956	K8NXN	Jarold E. Shields .....	Sun City, AZ
32115	K3GUG	Robert S. Emch .....	Bethesda, MD
32473	WB9SVA	W. R. Jones .....	Monticello, IN
35757	W4ADO	Otis K. Wolfe .....	Rose Hill, VA
36209	KE8O	Walter H. Rike .....	New Port Richey, FL
36417	KA4GMA	Wade H. Murph .....	Kingsport, TN
36722	W7GVC	Patrick L. Stewart .....	Walla Walla, WA
38598	W7UGK	LaVerne Baker .....	Everett, WA
38648	KV1A	Kare Helberg .....	Norwalk, CT
38833	W4MJW	Roy J. Dickson .....	Winston-Salem, NC
39014L	KA6LNC	John H. Tiernan .....	Auburn, CA
39064	W6NPN	Bruce K. French .....	Los Angeles, CA
40610	N4RZJ	Phillip D. Brown .....	Foley, AL
40695	W0IJJ	John J. Hoefer .....	Shawnee Mission, KS
44060	K8SNJ	Charles J. Oebels .....	Englewood, OH
44765	KA4LXI	George H. Lissauer .....	Ft. Lauderdale, FL
45142	WA2WAK	Paul G. Friedman .....	Tupper Lake, NY
45948	WA3EBA	Richard D. Donnelly .....	Clarks Mill, PA
48450	KB4UMM	James E. Muncy .....	Clinton, TN
50594	K3NLX	Richard H. Altenburg .....	Camp Hill, PA
50690	KA9DJT	Julio R. Gonzalez .....	Stuart, FL
51310	N5NYN	Carl L. Cooley .....	Georgetown, TX
52194	KA5MNT	Clarence E. Smith .....	Richton, MS
52516	NF2Z	Robert M. O'Connell .....	Rochester, NY
53379L	W1CAS	Clement A. LeClair .....	Deland, FL
54032	KB5GST	Raymond C. Petrie .....	New Braunfels, TX
57569	WB0IKH	Ralph L. Searcy .....	Fayetteville, NC
59299	N7RLN	Charles W. Baity .....	Hillsboro, OR
59436	N2JSZ	Alfred J. Bowers .....	Rochester, NY
62054	WB6CIT	Charles D. Fisher .....	Las Vegas, NV
62097	W6BIP	Wilbur E. Bachman .....	San Francisco, CA
63574	KS4CT	Peter J. Codones .....	Haines City, FL
66274	KC5GYG	Lee H. Arceneau .....	Hatfield, AR
67240	K4OM	Joseph E. Perkinson .....	Rossville, GA
67338	KE6NMC	Roland C. Smith .....	Placerville, CA
70888	K8LYY	Charles M. Dewilde .....	Monroe, MI

"L" after 10-10 number denotes Life Member

## CHAPTER SCHOLARSHIP PROGRAM

To assist the scholarship program 10-10 International has developed a "Chapter Scholarship Program" contest and invite all 10-10 Chapters to participate. This is how it will work: Flyers or notices will be sent by chapters to all members upgrading, requesting donation be sent to the scholarship manager in the name of the chapter. The chapter that has accumulated the most money over the year 2000 will be presented with a plaque denoting the

event. You may also send a donation yourself, without waiting for the Chapter card to come, selecting the Chapter you wish to have credit. So come on folks, not only will some lucky young person obtain help with their education, we can also highlight a Chapter.

Please be generous. Five lucky young persons will benefit from the 10-10 Scholarship Program this year.



# 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 appropriate Award Manager listed below. Please send your request with a #10 (business size) envelope, self-addressed and stamped 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.

Rules for all Awards are also available on the 10-10 web site located at <http://www.ten-ten.org>

## BAR AWARDS

A 10-10 Bar represents a legal contact with one hundred (100) 10-10 members. A Bar award may be applied for and awarded for each group of 100 10-10 members that you work. Additional certificates are available for the Bar levels of 1000, 2500, 5000, 7500, 10,000 and every 2500 contacts above.

## INTERNATIONAL 500 OF THE WORLD (VP)

When you attain the 500 Bar from the 100-900 bar manager, you automatically become a member of the International 500 Club and will be assigned an honorary VP number to be used in conjunction with your 10-10 number. With the issuance of the number you are eligible to participate in the VP award program. The VP award recognizes those 10-10 members that work other members with VP numbers. A 10-10 member may apply for VP award endorsements when completing 100 contacts with VP members. A VP award may be applied for and awarded for each group of 100 that you work. Also available to VP members are the VP Worked

All States award and the Lucky 13 Certificate. The Lucky 13 award is intended to demonstrate the operator's ability to work the entire 10-meter band. The 10-meter amateur band extends from 28.0 to 29.7 MHz. The Lucky 13 award is awarded for completing a legal 10-10 contact with 13 different VP's on 13 different days on 13 different 100 kHz (plus or minus 10 kHz) segments of the band. These contacts must occur between 28.3 MHz and 29.7 MHz. There are 15 possible 100 kHz segments possible within this band section. For purposes of the Lucky 13 award, mobile, portable, or fixed operation may be used. Contacts can be made using any legal mode of operation. QSL conformation is not required.

## WORKED ALL CONTINENTS AWARD

The 10-10 Worked All Continents award is issued for successfully working a 10-10 member in each of the six (6) radio continents (Africa, Asia, Europe, North America, Oceania, and South America)

## COUNTIES AWARD

10-10 offers an award for working all 3076 U.S. Counties. The basic certificate is issued for the first 100 counties contacted. Endorsement seals are available for each 500 level. A plaque is awarded for working all 3076 10-10 Counties.

## COUNTRIES AWARD

The Countries award certificate is awarded for confirmed contacts with 10-10 members in other countries. Applications require confirmations in the form of QSL cards (or non-returnable photocopies). A legal 10-10 contact within the applicant's country may be counted as one contact for this award. A basic 10-10 Countries certificate is awarded for contact with 25 countries. Thereafter, endorsement seals may be applied for in groups of 10 through the 75-country level. Beyond the 75-

country level, endorsement seals are awarded in groups of five (5)

## CW AWARD

The basic certificate for this award is earned with a minimum of 25 legal contacts with other 10-10 members

## MOBILE AWARD

The basic Mobile Contact award is issued for 25 mobile contacts. Each contact must consist of the 10-10 number, call sign, name, QTH (state or country) of both parties and the date. Endorsement seals are available for the 50, 75, and 100 contact levels.

## OM/XYL AWARD

Within 10-10's membership there are many husband and wife teams. These are referred to as OM/XYL teams. 10-10 offers the OM/XYL award for contact with as many of these teams as an operator can find. The basic OM/XYL Award is for contact with ten (10) teams.

## WORKED ALL STATES AWARD

Make a contact with another 10-10 member in each of the 50 United States and you are eligible for the 10-10 WAS award

## WORKED ALL STATE CAPITALS

For the basic award the applicant must complete legal 10-10 contacts with 10-10 members in 20 state capitals

## WPX (PREFIX) AWARD

The basic certificate is awarded for working 100 different prefixes

## GREAT BRITAIN COUNTIES & REGIONS CERTIFICATE

A basic certificate is awarded for completion of a legal 10-meter contact with another 10-10 station in five (5) of the numbered Counties/Regions/Unitary Authorities of Great Britain.

## AWARD MANAGERS *AWARDS RULES WERE UPDATED JAN 1 2000 - PLEASE SEND SASE OR EMAIL FOR UP-DATE*

### DATE

### BAR APPLICATIONS 100-900

Dan Morris, KZ3T #41015 .....112 Royal Oak Court..... Lenoir, NC 28645.....(828) 728-5049 ..... KZ3T@conninc.com

### BAR APPLICATIONS 1000+

Allen Mattis, N5AFV #27571 .....5314 Wigton Drive..... Houston, TX 77096-5115 .....(713) 721-3637 ..... afmattis@hal-pc.org

### VP BAR AWARD MANAGER

Carl Fisher, W0HIK #40678.....5 Angelina Drive ..... Augusta, KS 67010-2262.....(316) 775-5900 ..... w0hik@aol.com

### VP WORKED ALL STATES MANAGER

Carl Fisher, W0HIK #40678.....5 Angelina Drive ..... Augusta, KS 67010-2262.....(316) 775-5900 ..... w0hik@aol.com

### VP LUCKY 13 CERTIFICATE MANAGER

Dan Morris, KZ3T #41015 .....112 Royal Oak Court..... Lenoir, NC 28645.....(828) 728-5049 ..... KZ3T@conninc.com

### CONTINENTS AWARD MANAGER

Dick Corlew, NC6V #25057.....3213 Carolyn Circle..... Oceanside, CA 92054.....(760) 757-9284 ..... nc6v@home.com

### COUNTIES AWARD MANAGER

Hank Richroath, K5HWI #63313 .....1004 S. Howeth Street..... Gainesville, TX 76240-5904 .....(940) 612-1111 ..... k5hwi@ntin.net

### COUNTRIES AWARD MANAGER

Russ Gauthier, N5EJS #1525.....8816 HWY 165..... Pollack, LA 71467 .....(318) 765-3904 ..... n5ejs@iamerica.net

### CW AWARD MANAGER

Lee Zalaznik, K16OY #50948 .....334 Olivina Avenue ..... Livermore, CA 94550 .....(925) 455-0361 ..... lzlznk@ix.netcom.com

### MOBILE AWARD MANAGER

Dave Becker, K7PRZ #47633.....PO Box 880 ..... Ridgefield, WA 98642 .....(360) 887-7155 ..... k7prz@earthlink.net

### OM/XYL AWARD MANAGER

Pat Hibbs, KH6OE #28842.....4603 Glenna Way..... Louisville, KY 40219-2814 .....(502) 968-1894 ..... kh6oe@home.com

### WORKED ALL STATES AWARD MANAGER

Scott Brackeen, AI1M #23966.....93 County Road #2371 ..... Booneville, MS 38829.....(601) 728-0028 ..... ai1m&cad@network-one.com

### WORKED ALL STATE CAPITALS AWARD MANAGER

Paul Johnson, N4JII #37708 .....2311 CCC Road ..... Dickson, TN 37055-4230 .....(615) 446-8135 ..... n4jii@aol.com

### WPX (PREFIX) AWARD MANAGER

Al Longo, NN1J #41728.....20 Primrose Road ..... Bristol, RI 02809 .....(401) 253-5087 ..... nn1j@ici.net

### GREAT BRITAIN COUNTIES & REGIONS CERTIFICATE MANAGER

Mike Crawshaw, G4BLH #18446 .....50 Kibble Grove ..... Brierfield, Nelson Lancs, England BB9 5EW .....g4blh@zen.co.uk

# 10-10 AWARDS

## TOP TEN HONOR ROLL

*Award Manager:*

Allen Mattis – N5AFV #27571

CONTACTS	CALL	10-10#
24200	WA5JDU	03017
19900	WB1DBZ	26001
19400	W0RWC	00518
17000	PJ2WG	27999
16700	W4WKQ	33299
16500	K5MRU	00218
13400	WB7NUU	17416
11600	WA9LIC	01599
11500	K0PV	09902
11400	N5CUQ	00040

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## 1000+ BAR AWARD

*Award Manager:*

Allen Mattis – N5AFV #27571

## 1000 BAR

CERT #	CALL	10-10#
1467	W1LIC	46677
1468	N6OPR	45715
1469	K9OBL	69071
1470	KC3OQ	41059
1471	LU3CT	68907
1472	AA0MZ	65232
1473	WA6DGK	19629
1474	KC6SEH	59098

## 5000 BAR

CERT #	CALL	10-10#
077	WD5EDR	23963

## 7500 BAR

CERT #	CALL	10-10#
033	KF7PU	30021
034	AC6FU	19037

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## 500 BAR AWARD

*Award Manager:*

Dan Morris – KZ3T #41015

VP #	CALL	10-10#
3091	LU3CT	68907
3092	N5UMH	60027
3093	VE5RMO	70608
3094	N6TXP	50122
3095	K7BFA	24404
3096	KT4KC	70143
3097	KM5EH	71103
3098	VA7DP	71008
3099	DL5MC	70312

3100	KC8FZA	68515
3101	W4AEA	58235
3102	KC6SEH	59098
3103	Z21CS	68943
3104	KM5IH	67652
3105	UN7FZ	45850
3106	NP2DJ	70090
3107	KB0RQE	67938
3108	JA5GPJ	68946
3109	VY2RB	18451
3110	ZL2GJ	19034
3111	KE6OIO	68997
3112	KC8IYG	69312
3113	KB0WHY	68684
3114	KJ6IJ	08940
3115	ZL3JD	61547

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## LUCKY 13 AWARD

*Award Manager:*

Dan Morris – KZ3T #41015

VP #	CALL	10-10#
430	K2BIL	68799
431	KE4CRU	65133

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## VP AWARDS

*Award Manager:*

Carl Fisher – W0HIK #40678

## VP WAS

CERT #	CALL	10-10#
020	KA2KSO	38739

## VP100

CERT #	CALL	10-10#
451	KR4JY	64404
452	KC7TOT	69913
453	KB9ARA	48212
454	KA2SKO	38739
455	KF4RIC	70016
456	KB0ON	29847
457	KB9MJ	22313
458	N2TDT	64232
459	KM5EH	71103
460	N6TXP	50122
461	N6RDG	45792

## VP200

CERT #	CALL	10-10#
234	W6YLJ	19636
235	KB9ARA	48212
236	KA2SKO	38739
237	KB0ON	29849
238	KB9MJ	22313

## VP300

CERT #	CALL	10-10#
145	WD4EQU	26853
146	N7QOZ	62599
147	KA2SKO	38739
148	KB0ON	29849
149	KB9MJ	22313

## VP400

CERT #	CALL	10-10#
099	W9MVP	50644
100	K6QWH	02959
101	KA2SKO	38739
102	W3EHZ	39561
103	KB0ON	29849
104	KB9MJ	22313

## VP500

CERT #	CALL	10-10#
066	KA2SKO	38739
067	AA6ZW	62075
068	KB0ON	29849

## VP600

CERT #	CALL	10-10#
038	KA2SKO	38739

## VP700

CERT #	CALL	10-10#
024	WB4FBS	48461
025	DL8YBM	36109
026	AC6FU	10937

## VP800

CERT #	CALL	10-10#
017	WB6URK	23567

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## WORKED ALL

## CONTINENTS AWARD

*Award Manager:*

Dick Corlew – NC6V #25057

CERT #	CALL	10-10#
522	K4ADB	17538
523	KE4CRU	65133
524	W4AEA	58235
525	KB8LMV	65910
526	KB9TQI	70741
527	K6VMN	31623
528	KA9HFA	50659

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## DX COUNTRIES AWARD

*Award Manager:*

Russ Gauthier – N5EJS #1525

## 25 COUNTRIES

CERT #	CALL	10-10#
547	N8HSO	45424

## 45 COUNTRIES

CERT #	CALL	10-10#
221	KC7OC	67668

## 75 COUNTRIES

CERT #	CALL	10-10#
077	WB4FBS	48461

## 80 COUNTRIES

CERT #	CALL	10-10#
056	WA8YQR	12544

## 120 COUNTRIES

CERT #	CALL	10-10#
021	W1CRL	08528

## 125 COUNTRIES

CERT #	CALL	10-10#
018	W1CRL	08528

## 130 COUNTRIES

CERT #	CALL	10-10#
016	N5EJS	01525
017	W1CRL	08528

## 135 COUNTRIES

CERT #	CALL	10-10#
013	N5EJS	01525

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## WORKED

## ALL STATES

*Award Manager:* Scott  
Brackeen – AI1M #23966

CERT #	CALL	10-10#
2384	KF4RIC	70016
2385	KP4GSC	70872
2386	W7EY	66824
2387	N2TDT	64232
2388	N4ADH	70573
2389	W0RTV	13962
2390	K4AGH	70710

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## COUNTY HUNTER AWARD

*Award Manager:*

Hank Richroath – K5HWI  
#63313

## 100 COUNTIES

CERT #	CALL	10-10#
439	K2BIL	68799
440	KA4NXG	49076
441	LU3CT	68907
442	KC8FZA	68515
443	KJ6DB	70192

# 10-10 AWARDS

## 200 COUNTIES

CERT #	CALL	10-10#
268	W7SRB	34316
269	KM5EH	71103
270	ZL2GJ	19034
271	KT4CU	33319
272	KC5QCB	67897
273	K2BIL	68799
274	LU3CT	68907

## 300 COUNTIES

CERT #	CALL	10-10#
173	AA1NC	67174
174	KT4CU	33319
175	N3TGB	68129
176	K2BIL	68799
177	KB9ARA	48212
178	LU3CT	68907
179	KB9JIF	67454

## 400 COUNTIES

CERT #	CALL	10-10#
129	KE9WZ	49610
130	N1LFN	63941
131	K2BIL	68799
132	LU3CT	68907

## 500 COUNTIES

CERT #	CALL	10-10#
103	WD5EDR	23693
104	K2BIL	68799
105	KB0HKW	58725
106	LU3CT	68907

## 600 COUNTIES

CERT #	CALL	10-10#
079	LU3CT	68907

## 700 COUNTIES

CERT #	CALL	10-10#
056	KZ3T	41015

## 800 COUNTIES

CERT #	CALL	10-10#
041	KC7DH	52099

## 900 COUNTIES

CERT #	CALL	10-10#
031	W9OO	09973
032	KC7DH	52099

## 1000 COUNTIES

CERT #	CALL	10-10#
020	DL8YBM	36109
021	KA7ICF	46221

## 1300 COUNTIES

CERT #	CALL	10-10#
007	K5GAY	11825
008	AA1KS	56510

## 1500 COUNTIES

CERT #	CALL	10-10#
005	F2YT	22871

## 1600 COUNTIES

CERT #	CALL	10-10#
004	F2YT	22871

## WPX (PREFIX) AWARD

*Award Manager:*  
Al Longo – NN1J  
#41728

## 100 PREFIX

CERT #	CALL	10-10#
277	K2IBH	71160
278	LU3CT	68907
279	K2BIL	68799
280	KA9HFA	50659
281	KB2KHR	58115
282	ZL3JD	61547
283	N1DO	63993
284	M0CBM	71318

## 200 PREFIX

CERT #	CALL	10-10#
146	LU3CT	68907
147	K2BIL	68799
148	N1DO	63993

## 300 PREFIX

CERT #	CALL	10-10#
089	LU3CT	68907
090	K2BIL	68799
091	W5UFA	33660

## 400 PREFIX

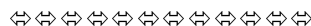
CERT #	CALL	10-10#
048	LU3CT	68907

## 500 PREFIX

CERT #	CALL	10-10#
031	AA1KS	56510

## 600 PREFIX

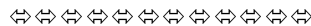
CERT #	CALL	10-10#
17	K1IEQ	31363
18	K3NBD	52380



## MOBILE AWARD

*Award Manager:*  
Dave Becker - K7PRZ #47633

CERT #	CALL	10-10#
076	N0KDB	48715
077	KH6F	37649
078	K1TXU	50086
079	W7SRB	34316
080	K7IUQ	55657
081	KA7CH	29082
082	N6OPR	45715



## OM/XYL AWARD

*Award Manager:*  
Pat Hibbs – KH6OE #28842

## BASIC – 10 TEAMS

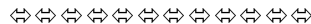
CERT #	CALL	10-10#
410	K4ADB	17538
411	K1TXU	50086
412	N5UMH	60027
413	DK3KD	58990
414	KA4NZG	49076

## 25 TEAMS

CERT #	CALL	10-10#
414	KA4NZG	49076

## 50 TEAMS

CERT #	CALL	10-10#
397	WB4FBS	48461



## CW AWARD

*Award Manager:*  
Lee Zalaznik – KI6OY #50948

## BASIC – 25 CW CONTACTS

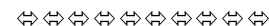
CERT #	CALL	10-10#
047	W5EIJ	11732
048	K6QWH	02959
049	N0WM	02724

## 50 CW CONTACTS

CERT #	CALL	10-10#
048	K6QWH	02959
049	N0WM	02724

## 75 CW CONTACTS

CERT #	CALL	10-10#
022	W9BOK	29266
036	W8III	38179
048	K6QWH	02959

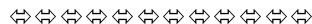


## WORKED

### ALL STATE CAPITALS

*Award Manager:*  
Paul Johnson – N4JII #37708

## NONE ISSUED



This month we welcome the  
Manager of the Great Britain  
Counties and Awards  
Certificate – Mike Crawshaw  
G4BLH #18446 – to the  
Awards Pages. We have  
listed here all of the Basic and  
upgrade awards issued to  
date.

## GB COUNTIES & REGIONS CERTIFICATE

*Award Manager:*  
Mike Crawshaw – G4BLH  
#18446

## BASIC AWARD 5 COUNTIES/REGIONS

CERT #	CALL	10-10#
001	DL1DSA	68919
002	DL8YBM	36109
003	WB4FBS	48461
004	W9OO	09973
005	KH6OE	28842
006	N0OB	58740
007	VE3PUA	47465
008	K0JPW	04541
009	G4KHF	34443
010	G4BLH	18446
011	G0GGT	68927
012	PY2DBU	08264
013	GW0IWD	71000
014	K4CIH	33233
015	UY5OQ	25931

## ENDORSEMENT 10 COUNTIES/REGIONS

CERT #	CALL	10-10#
001	DL1DSA	68919
005	KH6OE	28842
010	G4BLH	18446
013	GW0IWD	71000
014	K4CIH	33233
015	UY5OQ	25931

## TEN TEN NET GUIDE

ZDAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ
DAILY	1200	1300	Chief Seattle	WA	28625
M-TH	1200	1300	Chief Seattle	WA	28430
M-F	1130	1230	Elmer J Fudd Net	PA	28340
SUN 1 <sup>st</sup>	1900	2000	Mississippi Lighthouse	MS	28480
SUN		0010	Twenty-Eight (1 <sup>st</sup> )	VK	28360
SUN		0830	Twenty-Eight (2 <sup>nd</sup> )	VK	28560
SUN		0800	Mont Ventoux	F	28725
SUN	0830	0930	Borinage	ON	28785
SUN		1400	GB Ten/Laurel Mancunium	G	28860
SUN	1300	1400	Fort McHenry/Yodar Kritch	MD	28840
SUN	1300	1400	Arlington	VA	29200
SUN	1330	1430	Possum Trot	NC	28345
SUN	(1)		Possum Trot	NC	28150 CW
SUN		1530	Broken Heart	AL	28820
SUN		1530	Neanderthal Chapter	DL	28450
SUN	1500	1515	K8JZN-Stark City Mutual Aid	OH	28150 CW
SUN	1545	1645	K8JZN-Stark City Mutual Aid	OH	28310
SUN		1600	Springbok	ZS	28385
SUN	1530	1630	Steel City	IL	28420
SUN		1700	Lake Geneva	F	28416
SUN	1600	1700	Sky Blue Waters	MN	28325
SUN	1600	1700	Twin Cities	MN	28325
SUN	1700	1800	Portland 5ØØ	OR	28350
SUN		1830	Crater Lake	OR	28350
SUN	1800	1900	Brooklyn Bridge	NY	28850/355
SUN	1800	1900	Liars/Metro/Lindbergh	NY	28850
SUN	1800	1900	Possum Trot	NC	28345
SUN	(1)		Possum Trot	NC	28150 CW
SUN		1930	Blue and Gray	KY	28760
SUN	1830	1930	Twin Tiers/Chenango	NY	28805
SUN	(1)		Twin Tiers/Chenango	NY	28335
SUN		0230	Arizona Desert 1Ø-1Ø Net	AZ	28445
SUN	2030	2130	Air Capital	KS	28775
SUN	2200	2300	South Texas Lighthouse Brigade	TX	28345
SUN		2359	Westward Ho	IA	28440
S/M	2330	0030	Michiana	MI	28465
S/M	2330	0030	Minuteman	MA	28150 CW
MON		0001	Chesapeake Bay	MD	28435
MON		0100	Cradle of Liberty	PA	28695
MON		0130	Cradle of Liberty	PA	28425
MON	0100	0200	Milwaukee	WI	28365
MON		0230	Arizona Desert 1Ø-1Ø Net	AZ	28445
MON	0130	0230	Bauxite	AR	28470
MON	0200	0300	Sky Blue Waters	MN	28325
MON		1700	Berlin Bears	DL	28810
MON		1730	Eagle Watch	AL	28317
MON		2359	Eagle Watch	AL	28317
MON		2359	Santa Fe Trail	IN	28695
MON	2300	2359	Trotters and Pacers	NJ	28755
M/T	2330	0030	Chief Killibuck	OH	28490
TUE		0030	Sky Blue Waters	MN	28355
TUE		0030	Twin Cities	MN	28325
TUE	0001	0100	Ragchewers Club (Suncoast)	FL	28400
TUE	0130	0230	City of Lights	IL	28720
TUE	0100	0200	City of Lights	IL	28280 CW
TUE	0100	0200	Colorado Centennial	CO	28340
TUE	0100	0200	Windpoint Lighthouse	WI	28455
TUE	0130	0230	Bauxite	AR	28470
TUE	0130	0230	City of Lights	IL	28720
TUE		0300	Concho Valley Chapter	TX	28360
TUE	0230	0330	City of Roses	OR	28450
TUE	0230	0330	Golden Bear	CA	28485
TUE	0300	0400	Bay Area	CA	28475
TUE		2300	Peshtigo Fire	WI	28360
TUE	2200	2300	Coffee Cup/Red River Valley	LA	28365
TUE	2200	2300	Electric City	FL	28450
TUE	2200	2300	Trail Drivers	TX	28390
TUE	2300	2359	Fort McHenry/Yodar Kritch	MD	28370
TUE	2300	2359	Great Lakes	AZ	28480
T/W	2330	0030	Republic of Texas	TX	28560
WED		0030	Kansas Trails	MN	28385
WED		0100	Whitehouse	DC	28475
WED	0001	0100	Bluebonnet	TX	28450
WED	0001	0100	Broken Heart	AL	28440
WED		0100	Cincinnati Area Ten-Tenners	OH	28800
WED	(1)		Cincinnati Area Ten-Tenners	OH	28490
WED	0001	0100	Castle Craig	CT	28375
WED	0001	0100	Oceans of the World	FL	28375
WED	0030	0130	All American City	AL	28400
WED	0030	0130	Muletown	TN	28425
WED		0130	Steel City	IL	28420

ZDAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ
WED	0100	0200	Great Smoky Mountain	TN	28410
WED	0100	0200	Samuel Clemens	FL	28333
WED	0100	0200	Space Houston on Ten (SHOT)	TX	28488
WED	0200	0300	1Ø Bar X	TX	28440
WED	0200	0300	Portland 5ØØ	OR	28450
WED	0300	0400	Edmonton Area Ten-Tenners (EATT)	VE	28520
WED		1700	Lake Geneva	F	28185 CW
WED	1700	1800	Channel Islands	CA	28340
WED	1730	1830	Roundtable Net (Suncoast)	FL	28427
WED	2200	2300	Peach State International	TX	28420
WED	2300	2359	Michigan Robins	MI	28493
WED	2300	2359	Old Dominion	VA	28470
W/T	2330	0030	Minuteman	MA	28409
THU	0001	0100	Battle Road	MA	28390
THU	0001	0100	Egyptian Radio Club	IL	28420
THU	0001	0100	Cypress	FL	28465
THU	0030	0130	Tom and Jerry	FL	28370
THU	0100	0200	Cowtown	TX	28710
THU	(1)		Cowtown	TX	28360
THU	0100	0200	Channel Islands	CA	28340
THU	0100	0200	Cradle of the Confederacy	AL	28350
THU	0100	0200	Gateway	MO	28650
THU	0100	0200	Milwaukee	WI	28365
THU	0100	0200	MO-KAN Tenners	MO	28440
THU	0100	0200	North Star	MN	28432
THU	0100	0200	Screaming Eagles	TN	28450
THU	0230	0330	Windfarms	CA	28485
THU	0330	0430	Windfarms	CA	28185 CW
THU	1300	1400	GB Ten/Laurel Mancunium	G	28870
THU	2200	2300	Branding Iron I & II	TX	28390
THU	2200	2300	Channel Islands	CA	28340
THU	2200	2300	Delaware Valley	PA	28360
T/F	2330	0030	Flying Tigers	RI	28615
FRI	0001	0100	Crazy Eights	PA	28388.8
FRI	0001	0100	Delaware Valley	NJ	28360
FRI	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
FRI	0001	0100	MAINE-iacs	ME	28402.5
FRI	0001	0100	Outlaws (1 <sup>st</sup> )	TX	28444
FRI	0001	0100	Outlaws (2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> )	TX	28644
FRI	0001	0100	Pine State	ME	28373
FRI	0001	0100	Suncoast	FL	28420
FRI	0100	0200	Great Smoky Mountain	TN	28700
FRI	0200	0300	Appalachian Mountain	KY	28400
FRI		2230	Down Under	ZL	28530
FRI	2300	2359	Brooklyn Bridge	NY	28850/355
FRI	2300	2359	Liars/Metro/Lindbergh	NY	28850
SAT	0001	0100	Ragchewers Club (Suncoast)	FL	28400
SAT	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
SAT	0001	0100	MAINE-iacs	ME	28402.5
SAT		1400	Electric City	FL	28845
SAT		1400	Waterkant	DL	28353
SAT	1330	1430	Trotters and Pacers	NJ	28755
SAT	1400	1500	Coffee Cup/Red River Valley	LA	28365
SAT	1400	1500	59/62	F	28780
SAT		1500	Borinage	ON	28392.5
SAT 1 <sup>st</sup> & 3 <sup>rd</sup>		1500	Cast Iron Tower	DL	28133 CW
SAT 2 <sup>nd</sup> & 4 <sup>th</sup>		1500	Cast Iron Tower	DL	28333
SAT		1500	MO-KAN Tenners	MO	28440
SAT	1500	1600	Doll Chasers	TX	28433
SAT	1500	1600	Republic of Texas	TX	28460
SAT	1610	1710	Louisiana Pelican 1Ø-1Ø Net	LA	28450
SAT		1700	Lake Geneva	F	28416
SAT	1600	1700	City of Roses	OR	28835
SAT	1630	1730	Boomtown	TX	28402
SAT		1730	Route-66	IL	28370
SAT		1730	Tango	LU	28650
SAT	1700	1800	Lilac City	WA	28390
SAT		1830	Crater Lake	OR	28760
SAT		1900	River City/Camellia Capital	CA	28317
SAT	1900	2000	Branding Iron I & II	TX	28345
SAT		2000	Restoration Project/Feline Friends	VE	28747
SAT		2200	Alii	HI	28730
SAT		2330	City of Melbourne	VK	28355
S/S	2330	0030	Electric City	FL	28450
MON-SAT		1800	1Ø-1Ø International (during propagation)		28800
MON-SAT		1800	1Ø-1Ø International		28380

(1) After Scheduled Net (alt) Alternate Frequency (\*) New or change

All changes to this Net List should be referred to Chapter Coordinator - K6RDK

# 10-10 QSO PARTY CALENDAR

All 10-10 QSO parties begin at 0001 UTC on the first listed date and close at 2400 UTC on the second listed date.  
The 10-10 Day Sprint is, of course, a one day contest.

## SUMMER PHONE

**Aug 5-6**

*Postmark Date – Aug 21*

Scored by the MO-KAN Chapter  
c/o Bob Madorin KB0MZE  
7815 Westgate St.  
Lenexa, KS 66216-3151

## DAY SPRINT

**Oct 10**

*Postmark Date – Oct 30*

Scored by the Gateway Chapter  
c/o Don Ward WØRTV  
4514 Ferrer Dr.  
St. Louis, MO 63129-3741

## FALL CW

**Oct 28-29**

*Postmark Date – Nov 13*

Scored by the Lilac City Chapter  
c/o Bob Meenach KB7ZGP  
4814 W. Houston Ave.  
Spokane, WA 99208-3724

## How to enter a 10-10 QSO Party

Prepare for logging. The required exchange is for all 10-10 contests is:

Call Sign  
Name of Operator  
Location (State, Country)  
10-10 Number

Also necessary is a DUPE Sheet *IF* you make more than 50 contacts. If you don't have one of the many logging programs that create their own dupe sheets, then you must make your own or download it from the 10-10 web site.

One example of a dupe sheet is basically a grid of 100 squares (10x10) that have a number (00-99) placed in the corner of each block. Into those squares you will put the received 10-10 number that corresponds to the last two digits of the number as shown below:

68684 goes in the 84 block  
2549 goes in the 49 block  
236 goes in the 36 block  
94 goes in the 94 block  
1 goes in the 01 block



When you are done with the contest and your log and dupe sheet is completed, then take the back page of your News with your address label showing. If you don't have an address label, place your membership card in that spot and make a photocopy. **You must be a member in good standing (dues paid) in order to enter a 10-10 QSO Party.**

Fill out all necessary information on the page as listed:

Contest Box – which contest?

Scoring Box – 2 points for each contact with a ten-ten member and 1 point for each contact with someone who does not have a ten-ten number.

Entry Box – type of entry, Chapter Assignment (if any), and your Call Area or ARRL Country operated from. (DON'T forget this last one!!!).

Check List – all **MUST** be YES to be an acceptable log!!!

Mail to the Contest Scoring Chapter as listed in the QSO Party Calendar *prior to the postmark date*. Please do NOT send an SASE or any monies as logs will not be returned and all scores counted will be posted on both the Web page and in the 10-10 International News.

**GOOD CONTESTING!!!**

*CATCH US ON THE WEB*

**<http://www.ten-ten.org>**

## TEN-TEN STAMPS

ORDER FOR ALL YOUR CORRESPONDENCE  
144 SELF STICK FOIL STAMPS \$5.00 POSTPAID  
*SEE PAGE 30*

# 2000 Spring CW Contest Results

TOP TEN IN THE WORLD			AREA 4			AREA 7			BELGIUM		
Call	QSOs	Points	Call	QSOs	Points	Call	QSOs	Points	Call	QSOs	Points
ZL3KR	101	155	W4SKW	95	131	K7XN	45	73	ON4CN	70	85
DK3KD	111	137	KL7NL	69	93	K7QXG	19	33	ON4LCG	17	24
W4SKW	95	131	KJ4RV	53	83	AA7FK	16	32	ON4KVA	5	7
VK2FHN	69	111	KR4OE	28	48	AREA 8			GERMANY		
KL7NL/4	69	93	N4ERM	15	27	Call	QSOs	Points	Call	QSOs	Points
ON4CN	70	85	KU4W	13	25	W8JSM	17	32	DK3KD	111	137
KJ4RV	53	83	W4TBO	10	20	W8PJY	13	26	NEW ZEALAND		
K7XN	45	73	N4ZCG	10	17	KC8FZA	13	23	Call	QSOs	Points
WP4LNY	40	65	AA4PR	9	16	W8LBQ	4	8	ZL3KR	101	155
ZL1LE	30	54	N4EWG	8	16	WC8E	4	8	ZL1LE	30	54
			W4GTM	7	11	KJ8K	3	6	PUERTO RICO		
AREA 1			AREA 5			AREA 9			Call	QSOs	Points
Call	QSOs	Points	Call	QSOs	Points	Call	QSOs	Points	WP4LNY	40	65
W1LIC	11	17	W5EFB	31	48	W9OO	23	42	CLUBS		
KD1XU	4	7	N5MT	21	32	KE9WZ	12	24	Call	QSOs	Points
W1MP	4	6	WD5HJC	16	30	W9IAI	11	21	K7AZX	15	26
KB1DRU	1	2	AA5XQ	6	12	W9AX	7	12	W6OI	2	4
AREA 2			K5CC	2	4	K9OBL	1	2	QRP		
Call	QSOs	Points	W5UFA	1	2	AREA 0			Call	QSOs	Points
KF5UN	9	18	AREA 6			Call	QSOs	Points	AA3S	14	15
AREA 3			Call	QSOs	Points	WB0RHR	2	3	CHAPTER SCORES		
Call	QSOs	Points	K6PZE	11	22	W0RTV	1	2	Chapter	Logs	Points
K3TC	19	37	K6EHA	8	16	AUSTRALIA			Possum Trot	10	487
W3EHZ	18	19	AC6FU	8	13	Call	QSOs	Points	Springbok	1	137
N3FSC	11	13	K6ASK	4	8	VK2FHN	69	111	Borinage	3	116

## QUICK PIX

LEFT: life member Rene Matthes DL2JRM #69623  
RIGHT: the QSL card of Dan Dankert N6PEQ #65821



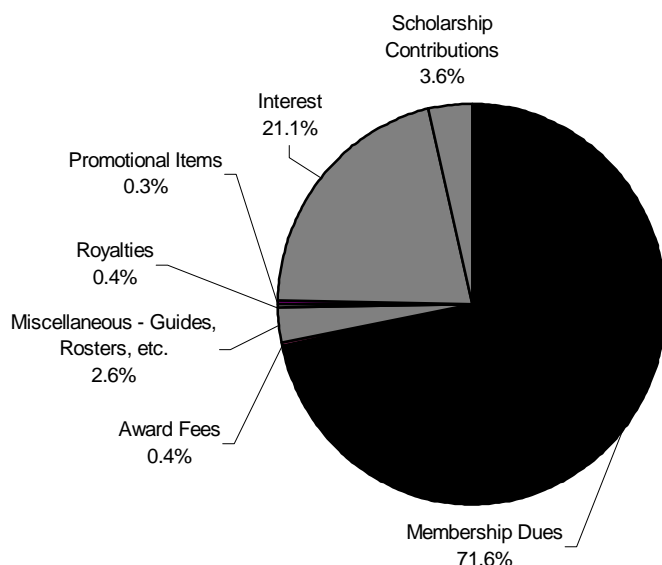
## ➤ERRATA◀

In the 2000 Winter Phone Contest Results published last issue, VK3MRG was erroneously posted in the CANADA section. He is in AUSTRALIA. Also he indicated that he entered the City of Melbourne as a chapter designation which would increase that chapter to 2 logs and 218 chapter points.

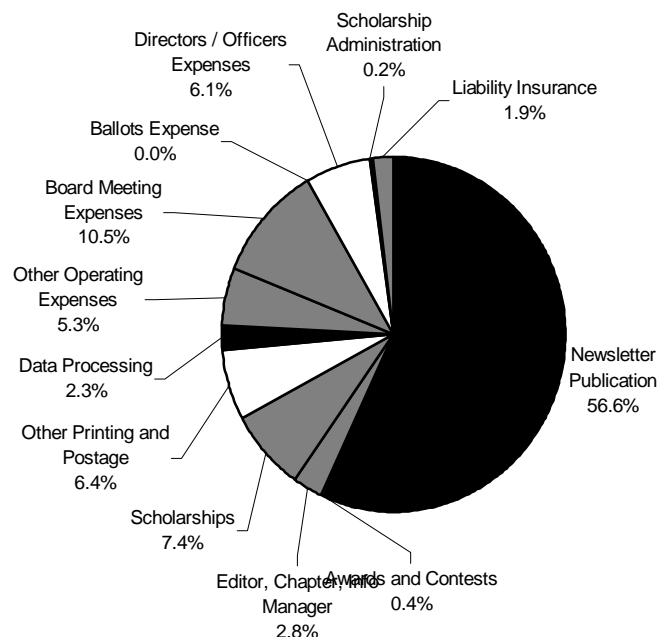
**TEN - TEN INTERNATIONAL NET, INC.**  
**STATEMENT OF ACTIVITIES FOR THE YEAR ENDED MARCH 31, 2000**  
**From the Treasurer – KR7RK #63324**

	UNRESTRICTED	TEMPORARILY RESTRICTED	TOTAL
<b>REVENUES AND CONTRIBUTIONS:</b>			
Membership Dues .....	54,260	-	54,260
Award Fees .....	279	-	279
Miscellaneous - Guides, Rosters, etc. ....	1,975	-	1,975
Royalties .....	308	-	308
Promotional Items .....	246	-	246
Interest .....	15,962	-	15,962
Scholarship Contributions .....	-	2,716	2,716
Transfer of Unrestricted Assets .....	(1,033)	1,033	-
Total Revenues and contributions .....	71,997	3,749	75,746
<b>EXPENDITURES:</b>			
Programs and Member Services:			
Newsletter Publication .....	38,154	-	38,154
Awards and Contests .....	301	-	301
Editor, Chapter, Info Manager .....	1,876	-	1,876
Scholarships .....	-	5,000	5,000
Other Printing and Postage .....	4,312	-	4,312
Data Processing .....	1,531	-	1,531
Other Operating Expenses .....	3,573	-	3,573
Total Programs / Member Services .....	49,747	5,000	54,747
Administration:			
Board Meeting Expenses .....	7,107	-	7,107
Directors / Officers Expenses .....	4,133	-	4,133
Scholarship Administration .....	-	111	111
Liability Insurance .....	1,295	-	1,295
Total Administration .....	12,535	111	12,646
Total Expenditures .....	62,282	5,111	67,393
Change in Net Assets .....	9,715	(1,362)	8,353
Net Assets, beginning of year .....	13,861	1,362	15,223
Net Assets, March 31, 2000 .....	23,576	-	23,576

### WHERE IT CAME FROM



### WHERE IT GOES





# MEMBERSHIP INFORMATION AND SERVICES

## WOULD YOU LIKE TO JOIN 10-10?

*Here is what you need:*

1. You must hold a valid amateur operator license.
2. Your valid amateur operator license MUST authorize or qualify you for unsupervised transmitting operations in the ten meter amateur band under your own personal call sign.
3. You must make contact with ten members of 10-10 and submit a log listing all contacts, their 10-10 number, call sign, name, date of contact, city, and state or country. A new member application and contact log is available in Section 1 on page 31 of this publication.
4. You must remit dues for one or more years full membership. Fee schedule and payment information can be found in Section 2 on page 31 of this publication.

## TYPES OF MEMBERSHIPS

*Please see fee schedule in Section 2 on Page 31*

### Primary Membership

Primary membership is available with yearly dues, although there is a special incentive available when you pay for three years at once.

### Family Membership

Family membership consists of a primary member and one or more family members who qualify as a 10-10 member (has made the necessary 10 contacts) and who reside at the same location and postal address. Family memberships run concurrently with that of the primary member. Add \$3 for each additional family member for each year. Only the primary member will receive a copy of the *10-10 News*.

### Life Membership

Life membership is available and may be paid in one lump sum or spread across two or three years. If you wish information on the extended payment plan, please contact the 10-10 Data Manager.

### Senior Life Membership

Senior life membership is available to anyone who is currently 65 years of age or older. Extended payment plan is not offered with senior life membership.

### Family Life Membership

Family life membership consists of a primary life member and one or more family members who qualify as a 10-10 member (has made the necessary 10 contacts) and who reside at the same location and postal address. Family life memberships run concurrently with that of the primary life member. Family life membership ends when the primary life member becomes an SK. Add \$75 for each additional family life. Only the primary life member will receive a copy of the *10-10 News*.

## Membership Renewals

Fill out fee schedule and method of payment in Section 2 on Page 31 and forward as indicated to Data Manager or DX Area Manager. Please make sure you include a copy of your address label with form. If you do not have a copy of your address label (renewing after your membership has lapsed), please include a note with your name, current mailing address, call sign and 10-10 number.

**Catch us on the WEB**  
<http://www.ten-ten.org>

## DATA MANAGER SERVICES

### Call/Name/Address Changes

All changes are to be sent to the 10-10 Data Manager. Please include your address label (or a copy) with necessary corrections.

### 10-10 Stamps

Self-adhesive 10-10 stamps that can be used on QSL cards, correspondence and envelopes are available for \$5 per 144 stamps.

### 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, briefcase, car windows, etc. 2 for \$1 postpaid.

### 10-10 Information Brochure

The 10-10 Information Brochure is 8 pages of everything you would want to know about 10-10. Available for \$2 postpaid along with a return address label.

### 10-10 Roster = Hard Copy

A limited print run in January, the hard copy roster is printed on both sides of 3-hole punched 8½ x 11 paper. The roster lists 10-10 number and call. SK's are identified. Cost is \$11 US Zip Codes or \$14 DX postpaid. Sold on a first come, first served basis. Advance orders are appreciated.

### XXIQ

XXIQ is a simple roster. It will search for a call if the 10-10 number is known or for a 10-10 number if the call is known. It is updated monthly and is available FREE at the 10-10 Web Site.

### XXIP

XXIP is the expanded version of XXIQ, offering 10-10 number, call, name, address, city, state/country, membership status, expiration date, SK status, and will print address labels. Updated quarterly, it is available on three 3.5" 1.44MB disks from the Data Manager for \$10 US Zip Codes or \$13 DX postpaid.

**Data Manager, 10-10 International Net, Inc.**

**PMB142**

**643 N. 98th Street**

**Omaha, NE 68114-2342**

## Awards and Certificate Guide

The official Awards and Certificate Guide of 10-10, along with complete chapter information, is available for \$6 US Zip Codes or \$8 DX postpaid. A monthly update is also available for \$10 per year US Zip Codes and \$12 DX postpaid. Send your order to:

**Brad Kimble, KØDBK #55192**

**3855 66th St. E**

**Inver Grove Heights, MN 55076-2222**

## Scholarship Donations

Donations to the 10-10 Scholarship Fund are requested from each member on an annual basis to help fund the five \$1000 10-10 scholarships. Your check should be made payable to the 10-10 Scholarship Fund and sent to:

**Morrie Goldman, W6EHM #04189**

**10-10 Scholarship Manager**

**21518 Marjorie Avenue**

**Torrance, CA 90503-6418**

**SECTION 1 – MEMBERSHIP APPLICATION AND CONTACT LOG**

NOTE: If this membership application is being used for renewal purposes, please enter your 10-10 number here \_\_\_\_\_

Please print your Name \_\_\_\_\_ Call \_\_\_\_\_

Address \_\_\_\_\_ Year of Birth \_\_\_\_\_

City \_\_\_\_\_ State or Country \_\_\_\_\_

Postal/Zip Code \_\_\_\_\_ E-mail Address \_\_\_\_\_

NOTE: 10-10 NUMBER, CALL, NAME, ADDRESS, MEMBERSHIP STATUS AND E-MAIL ADDRESS IS MADE AVAILABLE TO ALL MEMBERS VIA A MEMBERSHIP ROSTER. ALL OTHER INFORMATION IS KEPT CONFIDENTIAL AND NOT DISCLOSED EXCEPT BY THE ORDER OF A LAWFUL COURT.

**I certify that I meet the membership requirements\* of 10-10** \_\_\_\_\_

\* as listed on Page 30 of this publication

YOUR SIGNATURE

	10-10	Call Sign	Operator's Name	Date of Contact	QTH (State, Province or DX Country)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

**SECTION 2 – FEE SCHEDULE AND PAYMENT INFORMATION**

10-10 FEE SCHEDULE	US Zip Codes	DX
New Members	<input type="checkbox"/> \$ 10	<input type="checkbox"/> \$ 13
Renewals (yearly)	<input type="checkbox"/> \$ 10	<input type="checkbox"/> \$ 13
Renewals – 3 year incentive	<input type="checkbox"/> \$ 25	<input type="checkbox"/> \$ 34
Family Membership (yearly)	<input type="checkbox"/> \$ 3	<input type="checkbox"/> \$ 3
Life Membership	<input type="checkbox"/> \$ 250	<input type="checkbox"/> \$ 325
Senior Life	<input type="checkbox"/> \$ 85	<input type="checkbox"/> \$ 100
Family Life Membership	<input type="checkbox"/> \$ 75	<input type="checkbox"/> \$ 75
Enter Total		

US Postal Codes and LIFE Memberships mail to  
Data Manager, Ten-Ten International Net, Inc.

PMB142

643 N. 98th Street

Omaha, NE 68114-2342 USA

for information email: wa6poz@aol.com

DX Applicants mail to:

Carol Hugentober, K8DHK #29588

DX Area Manager

4441 Andreas Avenue

Cincinnati, OH 45211-2622 USA

for information email: k8dhk@juno.com

**METHOD OF PAYMENT**

- ☐ **CHECK** 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 (IRC's are acceptable).

- ☐ **MASTERCARD** Account (Please include all the numbers on your credit card)

- ☐ **VISA**

Good Through:   -

Name of Cardholder \_\_\_\_\_ PHONE (required): \_\_\_\_\_

SIGNATURE of Cardholder \_\_\_\_\_ Date: \_\_\_\_\_

For charges this form may be faxed to 10-10 International Net, Inc. at 402-891-2481

# 10-10 QSO PARTY COVER SHEET

## CONTEST BOX

Please Check Contest Box

WINTER PHONE... ☐

SPRING CW ..... ☐

SUMMER PHONE. ☐

FALL CW..... ☐

10-10 SPRINT ..... ☐

## SCORING BOX (effective January 2000)

CONTACT TYPE	NO. OF	MULTIPLY	POINTS
WITH 10-10 Number		x 2	
WITHOUT 10-10 Number		x 1	
Total QSO Party Points (Sum of 2 lines above)			

## ENTRY BOX

Please Check Entry Type

INDIVIDUAL ..... ☐

CLUB..... ☐

QRP..... ☐

Chapter Assignment (if any)

Call Area or ARRL Country  
you operated this QSO Party from

## CHECK LIST

1. Proof of current Membership enclosed ..... NO ☐ YES ☐

*This page (OR a photocopy of this page) showing your address label*

*-OR-*

*a photocopy of your membership card*

2. Dupe Sheet(s) enclosed (50 or more contacts) ..... NO ☐ YES ☐

3. Log in UTC Date/Time..... NO ☐ YES ☐

4. Cover Sheet enclosed..... NO ☐ YES ☐

All Check List items must be answered YES, pertinent information in the Contest and Entry boxes must be entered, and all blanks in the Scoring Box must be filled in to be an acceptable log submittal.

See QSO Party Calendar for contest dates  
and mailing information

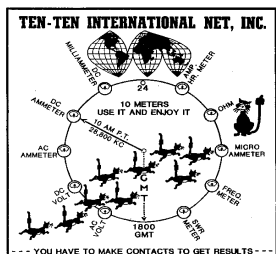
10-10 International Net, Inc.  
PMB 142  
643 N. 98th Street  
Omaha, NE 68114-2342

Address Services Requested

TIME TO RENEW? EXPIRATION DATE  
IS ON MAILING LABEL BELOW

**FIRST CLASS**

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



**JULY 2000  
(SUMMER)**