

## Volume 42 Issue 2

## 1010 CSBREAUNOMNBGNESSI!!



CALL FOR ELECTIONS - PAGE 5 HARRY'S RADIO SHACK - PAGE 23 SEND IN YOUR CONTEST LOGS ELECTRONI CALLY - PAGE 18 THIRTY...YEARS? - PAGE 8 IT WAS A FUNNY THING - PAGE 17

## The 10-10 International News

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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. If sending digital images, high resolution of a minimum 300 dpi must be used. Please do not send newspaper or digitally printed photos as they cannot be used.

Please mail all articles and photos to:

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10-10 CHAPTER ACTIVITY REPORTS should be sent to the Chapter Coordinator ADDRESS CHANGES: Members with US Zip Codes should send address changes to the Data Manager. All other members should send changes to the DX Area Manager.
NOTE: 10-10 IS NOT RESPONSIBLE FOR POSTAL SERVICE DIFFICULTIES

## DEADLINE FOR NEXT ISSUE: 1 Jun 2004

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## 10-10 INTERNATIONAL NEWS



The experiment using electronic logs is over. It was a great success story! More information on how to do them is on page 18. As to how we got to this point...there was a lot of discussion amongst myself and several contest program makers, both in and out of the US. I thank them all for their knowledge and willing to work with me in developing the new electronic contest format.

After the Winter Phone contest I received about 100 electronic logs. For the first contest processing time was a little higher than originally expected, but ended up being less than a tenth of the processing time of a paper log. The biggest saving in time being the dupe checking and counting of contacts. After loading the electronic logs into the computer - about 3 minutes each for this first time - it took a grand total of 2 seconds to check ALL of them for dupes - and 2 seconds later I had ALL the counts printing out. I wanted to manually crosscheck a few and found the program did better than I could have hoped. It even found one of those hard ones - a call listed twice...once with and once without a 10-10 number - and marked the one with the best score. I also found a LOT of logs that show incorrect exchanges received - but I did NOT throw any out for that. That may come as the experience grows. If that eventually happens, and I see no reason for it NOT to, then you all will have to be a little more accurate in your contacts. You have to be able to have the right information to count for awards, so why not for contests? If you are logging me as NØWY Stephen 68984 NB, should you get credit for the contact? Was that the exchange? Think about it!

73 from NØWY Steve 68684 NE

HAVE YOU CHANGED YOUR ADDRESS? CHANGED YOUR CALL?

IF SO THEN YOU NEED TO UPDATE YOUR RECORDS WITH TEN TEN!

CONTACT THE DATA MANAGER
by e-mail at wa6poz@arrl.net or by snail mail at the address shown on page 2

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10-10 NET CONTROL STATIONS
ALL NETS BEGIN AT $1800 Z$
Monday (28.380) ..... Dick, K6PZE \#01341
Monday (28.800) .Scotty, WA6TQC \#00071
Tuesday (28.380 .Brian, KC7OC \#67668
Tuesday (28.800) .Don, KBOON \#29849
Wednesday (28.380) .Chris, N7PVL \#58018
Wednesday (28.800) . . . . . . . . .Louise, N6ELK \#36654
Thursday (28.380) .Bob, N6OPR \#45715
Thursday (28.800) Robert, KG4PK \#63201
Friday (28.380) ..... Bill, KB9MJ \#22313
Friday (28.800) ..... Tom, KA9EKG \#70731
Saturday (28.380) .Ed, KC4RIY \#58203
Saturday (28.800) .Earl, KS4XI \#70679
Sunday "NEVER ON SUNDAY"
Alternate Net Controller John, NS2M \#72143

Bob, W7GSV \#07673


As I write this, spring is just around the corner. Here in Arizona, it is hard to tell when winter ends and spring begins. The temperature has been in the high 80's and low 90's in the last week and spring is still a week away. Band conditions have been so - so. Some days good and some days not so good. The annual 10-10 Mobile Contest will be held on the first day of spring this year, March 20th and I will be out in my mobile looking for contacts. It is hoped that the propagation gods will favor us with some good conditions.

Our 10-10 QSL Bureau is up and running. Bureau Manager, Bob Peschka, K7QXG \#5956, has his filing system set up and is receiving cards on a regular basis. At the present time, he has over 1000 cards on file for 600 plus stations. It is expected that these numbers will increase dramatically as a result of the February Phone QSO Party and the March Mobile Contest. The requirement for using \#6 size self addressed and stamped envelopes resulted in a problem as all cards do not fit into this size envelope. In order to accommodate the larger size card, the Bureau is now accepting \#10 size envelopes. If you have \#6 envelopes on file at the Bureau, they will be used until gone.

Another problem that Bob has had to date is that he has many more cards for stations than he has envelopes for the return of these cards. If you have not sent three or four envelopes for the files at the Bureau, it is recommended that you send some right away. The envelopes are required to be self addressed with one unit of first class postage. Print your call in the upper left hand corner of the envelope in bold print. Use a standard \#10 business size envelope.

A listing of QSL cards waiting at the Bureau to be sent to their owners is on page 7 of this issue of the News. If your call is listed, send a SASE envelope to the Bureau today to claim your cards. Remember that just because your call is not listed it does not mean that there may not be cards waiting for you. The published list was accurate at press time. The Bureau has been receiving cards daily as a result of not only daily contacts, but also due to the fact that we just completed the Winter Phone QSO Party in February and the March Mobile Contest. Get your envelopes in to the bureau and receive your cards in a timely manner. Cards will be held by the Bureau for only a limited time before being destroyed.

The Bureau was established as another membership service for $10-10$ members. There is no charge for the use of the bureau for any one with a 10-10 number, but it will be successful only if it is used. It is very inexpensive to exchange QSL cards through the 10-10 bureau. Send your cards, no limit, to the bureau and pay only the postage for the package of cards you are sending. You receive cards from the bureau in your self addressed stamped envelopes you keep on file at the bureau. The cost per card could be just a few pennies each based on the number of cards you send and receive. It is much better that spending 37 cents to send one card and enclose a SASE with a 37 cent stamp for the return of a
single card. It gets expensive at 74 cents per card and the bureau can make exchanging QSL cards not only fun but inexpensive.

A few tips about setting up your QSL cards. I print my cards using a program for the design and print them in color on my color printer. You can design your own card using one of several programs available. I use Microsoft Publisher and have the layout to print four cards on one $81 / 2 \times 11$ inch card stock paper. Each card is then the standard size of $31 / 2 \times 51 / 2$. A small paper cutter, available at one of the stationary stores (Office Max or Staples), or at one of the craft stores (Michaels or JoAnn's), make cutting the cards after printing a snap. Cost per card? Believe it or not only about one cent per card for paper (using 4 cards per sheet) and maybe 2 cents max for ink. I print both sides. One side for the personal and contact information and the other side for a color picture of the Arizona Desert or Arizona Sunset. I use two different photos. One photo is a sunset and the other a desert with green cactus. This allows a somewhat even use of color ink.

A few suggestions about designing your card. Be sure that at least the following information is included: Personal information such as name, address, etc., County, Zone number and Grid number. You can include a list of your major awards such as DXCC, WAC, WAS, etc. And, of course your 10-10 number and VP number if you have one. It is also good to have a check box for "Please QSL Thanks". I use the round 10-10 logo in color in the upper left corner of the card. Check cards in your file to determine the size and style of attractive type.

Adding personal contact information is also a snap with computer logging. Most of the computer logging programs print out address size labels with all contact info neatly arranged on the label. It is now so easy to fill out contact information with computer generated labels. Most programs also do the address label if you want to send direct to a DX station for example. The programs pick up the address from QRZ or one of the call book CD's. QSLing has gotten so easy, it is unbelievable!

I personally like to send and receive QSL cards, both US and DX and QSL $100 \%$. My log tells me if I have a card from each contact. Many 10-10 members QSL via e-QSL as $10-10$ accepts e-QSL cards for our awards. It is easy to export your logs to eQSL. The problem with receiving e-QSL cards is the time and cost for printing them (only 2 per sheet) and then cutting them to size, and above all, the quality is not as good as computer printed cards.

So now that we have a $10-10$ QSL Bureau up and running. Send those envelopes to Bob today! His address is: K7QXG, QSL Bureau Manager, 592 SE Cypress Ave., Dallas, OR 97338-2932.

Another item is the 2004 election. We will be holding an election later this year to elect the Vice President and four Directors. If you would like to become involved in the management of the organization, please request information regarding the requirements for holding a office in 10-10 from our Nominations Chairman, Brad Kimble K0DBK \#55192. Brad can give you the information necessary to place your name on the ballot for one of the offices available in this year's election. Nominations close on June 1, 2004 and ballots will be mailed to all paid members on August 1, 2004. Now is the time to get involved if you are interested. You can reach Brad at: Brad Kimble, 3855 66th Street, Inter Grove Hts., NM 55076 or by email at: k0dbk@comcast.net .

Your comments, suggestions regarding 10-10 are always welcome. Please send them to me at president@w6ylj.com

## 10-10 INTERNATIONAL NEWS

## 2004 Dayton Hamvention and other Hamfests

Coming to Dayton on May 14-16? Stop by and sign-in at the 10-10 Booth. Also attend the 10-10 forum on Saturday afternoon at $4: 15$ to $5: 00$ in Room 2. Meet the Officers, Board, Managers and other 10-10 members who are in attendance.

## 10-10 will also have a presence at:

Big Sandy Amateur Radio Club Hamfest on May 1st in Louisa KY. Contact Fred Jones, \#22090 WA4SWF@foothills.net for more information.

Baton Rouge Hamfest on April 30th and May 1st in Baton Rouge. LA. Contact Richard Fiero II \#73374 at w5tfw@cox.net for more information.

## OOOPS! My Mistake!!!

DK8GH informs me that the picture in the January issue on page 23 was not his shack. It was the Clubstation LG5LG/SJ9WL in Morokulien - right ON the Sweden/Norway border. More at http://www.morokulien.com/english/index.html

Also in the January edition we had a nice article on Joshua Long N7CFS \#72151 (Thank You Once Again - p6) but absolutely failed to tell anyone who he was! So sorry Josh!!!

## CALL FOR ELECTIONS

Per Article IX Election Procedure, Section 1, "The election of Officers and one-half of the Directors shall take place each even numbered year, and the Vice-President and one-half of the Directors shall take place in the following even number year." This year we are seeking nominations for VicePresident and one-half of the Directors.

Basic requirements for qualification can be found in Section 2:
"No member may qualify for nomination to be an Officer or Director of 10-10, unless they meet the following conditions.
(a) $\mathrm{He} /$ she has been a Full member for more than four (4) years immediately preceding his/her nomination, and
(b) $\mathrm{He} /$ she can show that their membership status will remain current during the period of the office they are seeking."

Section 5 states,
"All candidates seeking nomination are required to submit a biographical sketch to the Secretary. Each biographical sketch shall be limited to a maximum of $\underline{200}$ words. These biographical sketches shall be printed in the third issue of the 10-10 News in the election year."

Thanks and 73,
Brad Kimble, K0DBK, \#55192 (Chairman)
Roger Olson, AD4RX, \#67754
Dave Wilkinson, G4KHF, \#34443
Rob Ireland, VE9KM, \#69811
10-10 Nomination Committee

## Sending E-mails

SPAM, Worms, Viruses continue to plague computer systems. Firewalls, Filters, Ant-SPAM or Virus protection software do their best to reduce the threat. Generally, software programs learn who is and who is not acceptable by learning what mail you read and what is in your address book. Another way is by scanning the subject header for key words or phases. To help reduce this growing problem. The Data Manager is requesting that all mail to him contain the verbiage "10-10" in the subject header. Why not make this a $10-10$ standard.

## 10-10 Stamps

Please note that the sale of $10-10$ stamps has been suspended. The entire supply has been sold. After discussion with the President, it was decided that the future of $10-10$ stamps should be discussed by the 10-10 Board at the June meeting. The problem that presents itself is that to order a sufficient quantity enabling us to charge a reasonable price means that a supply that lasts 8 to 10 years. The last order was 7 years ago. The quantity was 15,000 and it sold in lots of 144 for $\$ 5.00$. Today, the cost for 100 would be sold in the $\$ 7$ to $\$ 9$ range. Let the Board or any Officer know your opinion. Also it may be time for a new design. How about a contest to select the new design?

## Electronic Delivery of the 10-10 NEWS

10-10 members continue to sign up to receive the $10-10$ NEWS electronically. You can receive it by downloading it from LinGer's site, or as attachment to an email (the default, if not specified).

If you're interested in receiving the NEWS electronically, email the Data Manager at WA6POZ@arrl.net stating your delivery preference. And indicate whether you want to stop receiving or continue to receive the NEWS via regular mail, if electronic delivery is permanently adopted. You will be queried prior to the start of any action to outline the full conditions and again given a choice.

There remains one problem that will never go away. Unless you notify the Data Manager of changes in your email and/or your mailing address, the delivery of the NEWS will stop or at least be delayed. E-mails advising us of any changes prior to the mailing of the NEWS is desired. Notification of changes regarding 10-10 membership should be e-mailed to WA6POZ@arrl.net, mailed to the Omaha, NE address, or logged on to the Data Manager's web site www.lingerinc.com, choose the 'make changes' button and leave a message.

## 16TH ANNUAL HILL COUNTRY PICNIC

The 16th annual 10-10 Hill Country Picnic will be May 30 at the home of K5CC. The picnic is open to all, including family and friends. Barbecue is served along with plenty of other good food. Conditions permitting there will be ten meter activity, however most folks just sit back and talk with old and new friends. With poor band conditions, personal gatherings are a good way to maintain friendships until the ten meter band improves. Please attend if you can. For more information (and a flyer with directions) contact Jack K5CC, Bill WD5EDR, Cliff K5FBS or Ray N5DAS

# 10-10 INTERNATIONAL NEWS <br> 10-10 QSL BUREAU IS NOW UP AND RUNNING 

by: K7QXG, \#05956

By now some of you have tried the 10-10 QSL Bureau service which became operational in January 2004. It presently has about 900 cards on file for 593 stations... stations that have not sent us an envelope yet for their cards. An SASE is required - 1010 is not going to provide the envelope and postage to mail your cards to you.

There are two new improvements:
Effective immediately, DX stations, including Canada, may send cards for USA 10-10 members to the 10-10 QSL Bureau for distribution, but we have no mechanism in place yet for the return of cards to the DX and Canadian stations.

Also effective immediately, you may use the \#10 envelope for return of your cards. The \#6-3/4 has proven to be too small for those cards that are beyond standard size and it is being phased out.

QSLs will be held for 1 year, and if no one claims them they will be cleaned out. With cards for 593 stations on file, we will not be sending a notice that you have cards in the Bureau. In this issue of the News is a full list of stations with cards awaiting them. All we need is an SASE from you. A list like this will be posted in every issue of the News.

Send your cards for 10-10 members, and SASEs for return of your cards, to:

## K7QXG, QSL Bureau Manager <br> 592 SE Cypress Avenue Dallas, OR 97338-2932

The QSL Bureau is operated by volunteers Bob, K7QXG, \#05956, and his XYL Shirley. Both spend considerable time looking for ways to improve the service. Here are a few things to avoid to make their life easier.

1. PRINT your call in the upper LEFT corner of the SASEs in large, legible letters. Placing a return address label up there does not suffice. Also, printing K7QXG in that corner of YOUR envelope does not get you any cards.
2. Make sure you have enough postage. If you don't, we will send your cards to you, but will enclose an invoice for the amount that is due.
3. MOST IMPORTANT OF ALL - if you do not wish to receive cards through the QSL Bureau, and some members prefer not to do it, please let Bob and Shirley know. They will keep your call on the Non Participating list and return the cards to the senders.

When Bob is unavailable, Shirley handles all the processing, so send her a note of thanks from time to time. Folks, this is not a matter of just stuffing cards into envelopes. All envelopes are filed using a method that makes it fairly easy to find them quickly, but it all takes time. When envelopes arrive, they are checked against the hard copy "Envelopes On File List" so see if you
already have envelopes in the file drawer. If not, your call is added to the list using WORD and the envelopes are added to the file.

When cards arrive, they are checked against the Envelopes On File list. If there is an envelope on file for a card, it is set aside for the moment and then filed when the general filing takes place. Any cards received that are not on the Envelopes On File list are then added to the QSLs On File list in WORD. That list is maintained as a hard copy as well as in the computer. It is backed up frequently to external storage sources.

Then it's time to file the incoming cards. QSLs without envelopes are filed in the Pending File and cards for which there are envelopes are filed in the recipient's envelope.

Of course there is much more to the Bureau than these steps. There are the necessary trips to the Post Office, shopping trips for more storage boxes, a monthly accounting report to send to the Treasurer, and of course the many email inquiries to respond to.

We are still trying to determine the frequency with which to mail the cards on file. We wanted to hold them until there were 7 in the envelope, but that means they may be delayed for months, or even a year. Originally, the basic plan called for monthly mailings. We have tested a " 2 month" mailing to see how that works, but most envelopes only had 2 or 3 cards in them, so that is not postage efficient for the members.

Please send all comments to the QSL Bureau Manager at the address above, or via email to k7qxg@arrl.net.

Please remember to check the list of members with cards on file in this issue of the News.

## 73, K7QXG

## HOW TO MAKE YOUR SASE



This is an example of a Self Addressed Stamped Envelope that you can send to the 10-10 QSL Bureau and retrieve any cards you may have on file. Remember to send envelopes for EACH call you are requesting cards for (personal, club, etc.).....Editor

| AAOKN | K1KTY | K6QG | KB3FNY | KF4WER | N1PVD | N6KZB | W1GNK | W6YX | WB0QKN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AA1] D | K1LGQ | K6RB | KB5BLZ | KF6J G | N1QDX | N60PR | W1J N | W7APE | WBIARU |
| AA1YD | K1LQ | K6TV | KB5J WC | KG1E | N1QPT | N6QQ | W1KT | W7D0 | WB1DBZ |
| AA2WB | K1LWI | K6VMN | KB7PKC | KG2GL | N1QVN | N 6 VOH | W1LEW | W7EY | WB1FIY |
| AA3S | K1RDM | K7ACT | KB8UUZ | KG4DWY | N1RPH | N6XD | W1NRG | W7GET | WB2DVE |
| AA3WD | K1TG | K7AEK | KB9AMG | KG4FQH | N1STE | N7ABJ | W1SN | W7GLG | WB2F |
| AA4HP | K1TXU | K7AZX | KB9MJ | KG4PJ O | N1WSV | N7AML | W1VH | W7GOY | WB2HNA |
| AA4J N | K1VHF | K7GWS | KCOCWU | KG4YCN | N1XEA | N7BES | W1YY | W7GRG | WB2HWI |
| AA4OZ | K1WQU | K7INA | KCOFCL | KG6BDJ | N1ZQU | N7GYD | W2FCA | W7HES | WB2J GD |
| AA4PR | K2CVG | K7KFC | KC1EU | KG9X | N2BX | N7KKQ | W2GHM | W7LRD | WB2OQQ |
| AA4R | K2FOP | K7SS | KC2BZZ | KH7E | N2DR | N7LT | W2KRK | W70M | WB2SJ Q |
| AA5NT | K2J CS | K7VI | KC2CJI | KI4ACW | N2EGO | N7PIB | W2MLB | W8J SM | WB3BMA |
| AA7YA | K2ON | K7WU | KC2EXA | KI7XA | N2EOC | N7PVL | W2RE | W8KVU | WB3FSR |
| AA7ZW | K2PH | K7WV | KC2FWD | KI7Y | N2KUD | N7QHC | W2RUB | W8LBQ | WB3ISA |
| AA8PA | K2WA | K7XN | KC2GEP | KJ 4RV | N2LEC | N7QNO | W2TMA | W8PJ Y | WB3LKO |
| AB2KL | K2YGM | K8BVY | KC2GLL | KJ 7RQN | N2LQQ | N7QOZ | W2VQ | W8WV | WB4BYQ |
| AB2NT | K3ALS | K8J E | KC2HBS | KJ 7WK | N2MH | N7RAA | W2VTV | W9BNO | WB4KVU |
| AB4J K | K3BMI | K8MMB | KC2HCE | KK4TZ | N2MTG | N7UMF | W3AB | W9NWY | WB5KHC |
| AB5X | K3DCS | K80RS | KC2HZW | KK5WV | N2OPJ | N7WL | W3ARS | W9VA | WB5NZP |
| AB6GS | K3DTC | K80WS | KC3T | KK7K | N2TIF | N7WLC | W3AV | W9XT | WB6BJ N |
| AB7IZ | K3DX | K8XF | KC4J AN | KL7NL | N2VRT | N7YU | W3BYX | WAOCTZ | WB6DBK |
| AC3P | K3EGE | K8YG | KC4OQB | KM4LS | N2VWL | N7YX | W3DAL | WA00TO | WB6J VP |
| AC6PX | K3IRV | K9EHP | KC5SPR | KM5IH | N2XT | N8DEU | W3EHZ | WA1AKS | WB6NFO |
| AC6WS | K3ISS | K9J S | KC5UNW | KN4DX | N3CK | N8II | W3EX | WA1HVJ | WB60J B |
| AD4RU | K3J QH | K9NSS | KC6ICH | KN4SS | N3DZC | N8IK | W3PRK | WA1LJ D | WB7ADC |
| AD4TR | K3PT | K9NW | KC6MIE | KN4Y | N3FFR | N8J K | W3PWG | WA1LWS | WB7DX |
| AD4TT | K3RXK | K9US | KC6QXU | KN7AZ | N3GQB | N8KQ | W3RJ | WA1WRI | WB70ND |
| AD6RO | K3TC | K9XL | KC6SEH | KO1I | N3HBX | N8RA | W4CA | WA2GTT | WB7TIR |
| AD6WZ | K3TUJ | KAOGPA | KC70C | K06LU | N3J FI | N9ASC | W4DHE | WA2J QK | WB8EKG |
| AE2L | K3VY | KA1EZH | KC8J UZ | K09A | N3J PV | N9DR | W4EJ G | WA2MUA | WBCAXP |
| AE6IS | K3WWW | KA1KOJ | KC8RRO | KP4GSC | N3LRP | N9PQU | W4GFY | WA2OJ K | WBCEVL |
| AF1T | K40TW | KA1TLP | KC9EYJ | KQ4PK | N3NZ | NA1Q | W4J HW | WA2SRO | WC4H |
| AF2K | K4ADB | KA1VY | KD1XU | KQ4YY | N3SQB | ND6S | W4KEM | WA2SUH | WC8E |
| AF4OD | K4DGJ | KA1WPD | KD2N | KQ6EE | N3WAV | NF4A | W4LTJ | WA2VMO | WDOFW |
| AF4OM | K4DJ J | KA1YDH | KD4BOD | KQ6RJ | N3XTB | NG1L | W4MCQ | WA2YZM | WDOSFT |
| AF4UW | K4DRZ | KA2SKO | KD5EJ G | KR40E | N3YMX | NJ 71 | W4OIX | WA2ZNC | WD4EQU |
| AF4YA | K4DTT | KA3IVN | KD5RFC | KR6EC | N4ACF | NK5W | W4RKR | WA3ELQ | WD6ADM |
| AF5Q | K4GZZ | KA3MMB | KD6HWD | KR7X | N4ANV | NK71 | W4SKW | WA3GMW | WD7DX |
| AF9W | K4HAV | КАЗТСВ | KD6J HV | KS4XI | N4BMM | NM5H | W4WRL | WA3VWK | WD8S |
| AH6RF | K4IIJ | KA3VDN | KD6PQF | KS5V | N4CDG | NQ7P | W4ZMM | WA4AAJ | WD9AQL |
| AI1K | K4OZ | KA3WWG | KD6PT | KTODX | N4DL | NQ91 | W5BXX | WA4EEZ | WE4H |
| AJ 4Y | K4RES | KA3YJ U | KD7GX | KT3RR | N4EDE | NR6H | W5GVP | WA4GIH | WH6LU |
| AJ 9C | K4SMG | KA4IZN | KD7UNL | KT4KW | N4ERM | NS2M | W5NOR | WA4HT | WN6K |
| AK1L | K4WSB | KA4PZC | KD7ZJ C | KU4IU | N4EWG | NT6K | W5RIB | WA4LMG | WN7YJJ |
| AK1N | K4XS | KA4RVZ | KE2AG | KU4PF | N4J ED | NV4DX | W5TSB | WA4MKZ | WQ5L |
| AK6L | K4YI | KA6AMD | KE2WC | KU4W | N4KZ | NV7LC | W5ZR | WA4WKL | WRON |
| AK8B | K5BKT | KA6BIM | KE3LE | KX1X | N4OI | NX1Q | W6AFA | WA5J DU | WR2R |
| KOAWS | K5CN | KA6J GQ | KE3QH | KZ3T | N4OX | NX9T | W6AHX | WA5LOC | WV4ED |
| KOCIY | K5IX | KA7HSS | KE4MDJ | NOCUN | N4RXF | VA7MJ R | W6GCJ | WA6CDO | WV4Y |
| KODAT | K5VKK | KA9QFJ | KE6GTR | NOKIA | N4US | VE7HBC | W6GPM | WA6FGI | WV7C |
| KODG | K6AA | KB00N | KE60IO | NOWM | N4VUS | WOETT | W6HB | WA6MBL | WW3K |
| K0EA | K6BIR | KB1ALX | KFOSR | N1API | N5MT | WOQX | W6J NU | WA6POZ | WW6D |
| K00OK | K6CIC | KB1CGG | KFOUR | N1ASJ | N5NJ | WORTV | W6LFO | WA6PZK | WX3A |
| KORH | K6CSL | KB1CIW | KF4GL | N1DO | N5TJ | WOVX | W60A | WA6YEO | WY2O |
| K1BX | K6DY | KB1EQG | KF4LVF | N1GMV | N5UMH | W1AMF | W6RJ Q | WA7CO |  |
| K1CFQ | K6GMC | KB1FUO | KF4MHY | N1HRA | N5USH | W1AN | W6SZG | WA7ETH |  |
| K1DCT | K6J RY | KB1IDK | KF4MJ M | N1JJ T | N5WYR | W1CLM | W6TA | WA7HDZ |  |
| K1GG | K6ME | KB2ELA | KF4MXS | N1KRC | N5ZIS | W1CTN | W6TE | WA9LJ K | r |
| K1GUP | K6MQ | KB2MRI | KF4QLJ | N1LW | N6CEX | W1DG | W6ULI | WA9TWE |  |
| K1HG | K6000 | KB2NAA | KF4UUI | N1ME | N6ELK | W1DLC | W6VFA | WB0GGO |  |
| KIIEQ | K6PZE | KB2WGQ | KF4VGV | N1MW | N6EMI | W1DMM | W6WVK | WB0QEF | , |

## 10-10 INTERNATIONAL NEWS

## THIRTY...YEARS?

Incredible, it's my thirtieth anniversary as a 10-10 member. Wow, the years have gone by but, I have many found memories. It seems that the kindest people in amateur radio just happen to be Ten-Teners. A Ten-Tener will bend over backwards to give you his or her member number, county, grid, state or affiliate info.

Good luck in trying to get this kind of cooperation on another band.

How did I become a member? Well, as my story goes, one morning I was tuning through ten meters and ran into Vic, WB6GLI \#4888. We started to chew the fat, Vic eventually asked the "MILLION DOLLAR" question, do you have a 10-10 number? I, of course, said no and what is 10-10? Vic went on and deliberated on the organization. He gave a great sale pitch and I was sold.

It took me more than two months to get the needed ten numbers, the band was a bit lean at the time. I mailed in my application and received my certificate with the number 8877 . I'm really proud of that old Tencat certificate, dated April 1, 1974 and hand signed by our Morrie, W6EHM \#4189 (SK). MY call at the time was WA6WWU. I always thought that my old call was a joke on me by the FCC.

In time, I started checking in to the "formal net" on 28.8 Mhz. Back then it was mostly locals checking in and the net was very "informal". Regulars, per my log, were W6OI \#109(SK) as net control, W6EHM \#4189(SK),W6ENC \#1774(SK),WB6OJN \#3263(SK), W6MXT \#296 (SK),W6OJF \#438(SK), WB6GLI \#4888 and WB6ARK \#7993. Although the net was already 12 years old, all activity was centered on Southern California.

Looking at my logs from 1974 through 1975, I had forgotten that I occasionally volunteered to be net control. There was no


such thing as a net manager. When the designated NC didn't show, someone would volunteer as acting NC and proceed to take check-ins. I would also short term NC on CW. The frequency 28.1010 Mhz was used as the unofficial 10-10 CW net frequency. I was young (26) and energetic and would pound out CQ XX CQ XX for twenty to thirty minutes. Sometimes I was the only one on the frequency, other times I would actually get up to two checkins.

Looking back, I think the reorganization into an international amateur radio organization and the development of chapters has brought about much needed growth and interest to $10-10$. I am a very proud member and always display my pin and patch at amateur radio events.

My car sports the 10-10 decal by the call sign plates.

The future looks bright for $10-10$. The proposed restructuring of amateur radio in the United States will give many more Hams HF privileges. There is a potential here for many new $10-10$ members to boost us toward the 100,000 number.

Happy anniversary to me and thanks to all for the memories.

73, Mario, W6OH \#8877

## 10-10 INTERNATIONAL NEWS

## NOTICE CONCERNING ALLEGED TV INTERFERENCE FROM THIS TRANSMITTER

1. You have called to my attention the fact that transmissions from my station are causing interference to your TV reception.
2. Interference such as you describe is not caused by ham operations, as ham stations cannot and do not cause TV interference. Nor is this interference the result of any malfunctions of my equipment or poor operating habits, for my station is not a ham station.
3. Be advised that your government is placing a $\$ 500$ per year tax on all TV receivers. Because it is difficult at this date to obtain a listing of TV set owners for taxation purposes, our government has established a vast network of TV jamming installations with the goal that TV set owners will make themselves known to these jamming stations, so that their names can be added to the tax roles. This station is just such an installation.
4. Your government greatly appreciates you turning yourself in. You will be one of the first taxed. You have also verified that this TV jamming equipment is functioning properly.
5. We have made note of the time and channel you reported this jamming. This information will be given to several TV program rating services.
6. You have therefore provided a valuable service to the entertainment industry and to your government.
7. So that you will not be the only one taxed, please be patient as we continue our TV jamming operation.

Thanks to Agnes NA3H \#30502 for sending this in from the Crawford Key.



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. 43: A Small 10-Meter Very-Wide-Band Yagi

Some 10-meter fans like to work not only the low end of the band for the CW, digital, and SSB activity, but also the upper end of the band, for a few rounds of nostalgic AM action. In this episode, we shall look at a 4-element Yagi that covers all of 10 meters with a $50-\mathrm{Ohm}$ (direct feed) SWR under $2: 1$ and with at least 7 dBi of free-space gain (about the same as a narrow-band 3element Yagi with the same boom length). The front-to-back ratio will dip below 20 dB only at the band edges. All of this will fit on a boom just over 8 ' long.

While we are at it, we shall look at some very sound assembly techniques for beam construction. This Yagi requires careful construction, and so we might as well use the best materials and techniques for putting it together. Even if you do not like the design, the construction methods are suitable to almost any 10meter Yagi you might prefer.

## The Basic Design

The Yagi consists of 4 elements, one of which is the $50-\mathrm{Ohm}$ driver. Hence, we do not need a matching network, although a common-mode current suppressing choke--such as a $1: 1$ ferrite bead "balun" is always a good precaution at the feedpoint. There is a standard reflector, plus 2 directors. One of the directors is spaced close enough to the driver to count as a "slaved driver" to extend the performance of the antenna over the upper end of the band. Fig. 1 shows the general outlines of the antenna.


The boom length, including ends to support the element mounting plates, should be about 9 ' long. You can make one from $6^{\prime}$ long pieces of $1.25^{\prime \prime}$ and $1.125^{\prime \prime}$ aluminum by using a $6^{\prime}$ and $3^{\prime}$ section of each type, but placing the junctions at opposite ends of the boom. The elements consist of lengths of $5 / 8^{\prime \prime}$ aluminum at the center with $1 / 2^{\prime \prime}$ aluminum tips. Obtain 6063-T832 high-grade aluminum tubes (by mail order, if necessary). Do no substitute elements of other diameters in this project, since the element interactions are very specific to the performance. All inner sections extend 54 " from the element centers or the boom-line. The tip lengths will change from one element to the next in accord with the following table. Be sure to add 2 to 3 inches to the tip to fit inside the inner sections.

## Element Lengths and Spacing: 4-Element Wide-Band 10-Meter Yagi

| Element | Tip-to-Tip <br> Length | Outer Tip <br> Length | Space from <br> Reflector | Space from <br> Preceding Element |
| :--- | :---: | :---: | :---: | :---: |
| Reflector | 215.5 | 53.75 | ---- | --- |
| Driver | 207.2 | 49.6 | 37.5 | 37.5 |
| Director 1 | 191.8 | 41.9 | 45 | 7.5 |
| Director 2 | 182.6 | 37.3 | 96 | 51 |

## Construction



Fig. 2 shows the construction of high-quality junctions of the elements to the boom (B). Item A is a nonconductive plate (polycarbonate), about 9 " by $6 "$ by $1 / 4 "$. Do not use metal plates, since the dimensions shown are based on well-insulated and isolated elements, relative to the boom. The boom attaches to the plate with U-bolts equipped with saddles to reduce tube compression. The U-bolts and all other hardware, including washers and lock washers should be stainless steel. The elements are secured to the plate with similar U-bolts (F), sized to the element diameter.

The driver assembly requires a gap--which is part of the overall element length, not an addition to it. Use a $1 / 2^{\prime \prime}$ diameter tube or fiberglass rod the length of the plate (E) to align the driver halves (D). Run \#8 nut-bolt-washer-solder-lug combinations one
each side of the driver ( G ) for connections. (See below for the coax connector). The parasitic elements use a simpler mount. Use $1 / 2^{\prime \prime}$ tubing the length of the plate as a junction between the parasitic element halves (H), with sheet metal screws (J) to complete the assembly.

Fig. 3 shows one good way to add a female coax connector to the driver plate, using one set of the U-bolt nuts to hold it in place. Use a short section of aluminum L-stock, $1^{\prime \prime}$ by 1 " by $1 / 16^{\prime \prime}$ thick (J). Cut a $5 / 8^{\prime \prime}$ hole in one side of the stick for a standard 1-hole connector (K). Use the shortest leads feasible from the connector to the element solder lugs (G). Coat all exposed soldered connections and the rear of the coax connector with a plastic insulating material, like PlastiDip. Be sure that the connector and its plate are on the mast side of the driver element for the shortest, most direct coax run.


Bottom Wiew

## Goax Connector Detail



How well does the antenna perform across 10 meters. The following table gives free-space figures across the band. Add about 5.5 dB to the gain for a height of about 1 wavelength.

> WANT TO LEARN MORE ABOUT 10 METER ANTENNAS? GET A COPY OF AN-TEN-TEN-NAS by L.B. Cebik

SEE PAGE 30 FOR MORE INFORMATION

| Modeled Performance of the |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | 4-Element Wide-Band 10-Meter Yagi |  |  |  |
| Freq. | Gain | F-B Ratio | Impedance | 50-Ohm |
| MHz | dBi | dB | R +/- jX Ohms | SWR |
| 28.0 | 7.04 | 19.2 | $49.4-\mathrm{j} 8.2$ | 1.18 |
| 28.25 | 7.02 | 22.0 | $49.7-\mathrm{j} 7,7$ | 1.17 |
| 28.5 | 7.04 | 25.4 | $48.7-\mathrm{j} 5.6$ | 1.13 |
| 28.75 | 7.10 | 30.7 | $47.4-\mathrm{j} 2.3$ | 1.07 |
| 29.0 | 7.19 | 32.8 | $46.6+\mathrm{j} 2.0$ | 1.09 |
| 29.25 | 7.31 | 25.9 | $47.1+\mathrm{j} 6.5$ | 1.16 |
| 29.5 | 7.44 | 21.0 | $49.2+\mathrm{j} 9.5$ | 1.21 |
| 29.7 | 7.55 | 18.0 | $51.7+\mathrm{j} 8.4$ | 1.18 |

For a Yagi covering a $7 \%$ bandwidth, the gain is remarkably smooth, climbing gradually in the upper part of the band. The front-to-back ratio dips below 20 dB only at the band edges, but is still very good. The key to the SWR performance is the spacing and sizing of the driver and the first director. Fig. 4 provides a graph of the $50-\mathrm{Ohm}$ SWR across the entire $10-$ meter band. With proper construction, the $50-\mathrm{Ohm}$ SWR should not rise above about 1.25:1 anywhere in the band.


Since the antenna has a 50-Ohm feedpoint impedance, you do not need any kind of matching network. Direct coax feed is preferred. However, you may wish to install a ferrite bead choke of W2DU design (available from many sources, such as the Wireman of South Carolina) in order to attenuate common mode currents on your main feedline. Sources of other components include such places as Texas Towers for the aluminum tubing and DX Engineering for the stainless steel saddle U-bolts. All of these--and other suppliers--advertise in QST. These supply notes are not an endorsement of any particular provider, but only represent sources that I have successfully used.

Even if you do not need a very-wide-band Yagi, the construction methods shown here are sound for almost any Yagi design. If you are copying a magazine design, look carefully at how the elements are mounted to the boom. If the elements are separated electrically, your version should also do so; and likewise for a design that specifies electrical contact with the boom. These specifications are not interchangeable, since boom contact requires a redesign of element lengths to compensate for the contact. This design uses insulated element mountings.

If you ever thought that all Yagi designs were standardized, you now know differently. This little beam is an example of how Yagis can be designed to do specific jobs, and each job carries with it its own requirements for element length and spacing. You can explore past columns, as well as the An-Ten-Ten-nas book, for examples of other designs and the ways in which the design specifications affect the element lengths and spacing.

## 10-10 INTERNATIONAL NEWS



## Manager's Comments:

Those portions of the 10-10 Operations Manual which pertain to chapters were approved by the Board of Directors and are now part of that document. I am going to make myself available for the following service. If one of the DX chapters is having a special or a worksheet, and you do not have internet capability, just send me an SASE and I will get a copy back to you.

## Quarterly Reports Received During the Last Quarter:

10-Bar-X; All American City; Arlington; Bay Area; Branding Iron; Chesapeake Bay; Chief Seattle; Cincinnati Area Ten Tuners; Colorado Centennial/ Centurion/Golden Aspen/Frontier Gang; Cradle of the Confederacy; Egyptian Radio Club; Golden Bear/Grub Stake/Hangtown Crossing/Mother Lode; Keystone/Keystone Stars; Minuteman; Oceans of the World/Suncoast; Palmetto; Peshtigo Fire; Whitehouse: Windfarms I have tried to communicate with the following chapters via snail mail and/or email, but have heard nothing from them: 59/62; Appalachian Mountain; Channel Islands; Dick Bass Memorial; Maine-iacs; Mo-Kan Tenners; Pine State; River City/Camellia Capital/Homebrew; Trotters and Pacers. If your chapter is listed in this section, please go to http://www.drhnet.com/STLHB/report/, fill out the form, and send it to me. If you do not have email capability, please let me know and I will make the form available to you. Don't forget that only one quarterly report per twelve-month period is required unless the chapter information contained therein changes. A new quarterly report should then be completed and forwarded. The information in these quarterly reports is used to update the "Net Guide", update the "Chapter Listing", and relay information re chapter happenings.

## Re-affiliated Chapter:

Suncoast - CH/CM is K4DRZ, Donald R. Zak, 3011 West Wilder Avenue, Tampa, FL 33614-6759. Email: k4drz@ netzero.net. The chapter will hold a weekly net on Tuesday at 0200 UTC (Summer) and 0300 (Winter) on the frequency of 28.475 MHz .

## Chapter News:

Arlington - We issue a certificate to each new check-in. We are into having extended QSO's.
Bauxite - The Bauxite Chapter issued "Alamo Visitor" seals at the 2003 Ten-Ten Convention. These seals can be used as Wild Cards for seals $2-15$ in the AR State Parks program by following guidelines 1-4 below. (No Wild Cards will be allowed on Seal \#1, which comes with the AR State Parks Certificate.)

1. To use an Alamo Visitor \# in place of an AR Visitor \#, submit callsign, date worked, and Alamo Visitor \#.
2. Each Alamo Visitor \# may be used only ONE time. No dupes.
3. On each seal, up to 3 different Alamo Visitor \#'s may be used.
4. There is a maximum of 25 Alamo Visitor \#'s (Wild Cards) allowed in the complete AR State Parks program.
Branding Iron - Texas Rangers now can be used once a month (100 points each one collected). Same rules apply as Out Riders. When submitting please use format of Call, Ranger Number, Country and State and Date.
Colorado Centennial - All past convention seals are no longer collectible. Collect SANAN03 seals now. If you have been assigned a "number only", you may obtain the certificate by sending 2 first class stamps to the CH . The CH's email address is changed to chalice@comcast.net.
Colorado Quartermaster - The "Basic Training" worksheet, which started on 1 September, will run until it is finished. Details have been posted on the web site, http://www.QRZDX.com. If you have no internet/email capability, an SASE will get you the information.
Cradle of the Confederacy - Special Events: Inauguration 0001 February 13 to 2359 February 19 2004; Birthday 000128 May to 2359 June 2004. Special event QSL cards are available. Send an SASE with your QSL card and QSO information to N4SOJ, J. J. Bednarz Sr., 450 Pike Road, Pike Road, AL 36064-2246.
Electric City - The Electric City Chapter will celebrate its 25th anniversary in June. By way of celebrating, the chapter will run a 3-part special beginning on June 1. Details on the special will be announced via email at a later date. If you do not have email capability, you may obtain a copy of the special by dropping a line to the CM at this address: Ivan Stillwell WA2OIZ, 1917 Player Circle North, Melbourne, FL 32935-4416. Be sure to include an SASE.
GB Ten - The special for January 2004 is called the Rainbow Special. You may download a copy of the worksheet from our web site at http://www.raynet-forestheath.info (Please follow the link from the "Ten Cats" to our section of the site). In cases of difficulties, the CM will send a text version directly to you. The CM's email address is gbten@globalnet.co.uk
Major League Baseball (MLB) - The 2004 World Series Special will start on January 1 and run until January 31. This year the Florida Marlins will be the focus of the special. Worksheets can be found at our web page www.qrzdx.com.
Route 66 - The "Silent Key Special", to honor the silent keys that are members of the Route 66 Chapter, will start on at 0001 UTC, 01 February, and run through 2359 UTC, 31 March 2004. Stations with the special will give out a city/state which is located along Route 66. You will not be able to use yourself and there are no wild cards. Completed specials are to be returned by 15 April 2004 for credit to KA9ADD, Larry Roth, 911 Mayfair Drive, Boonville, IN 47601, email ka9add1@juno.com or ka9add@qsl.net. An SASE to the above address or query via email will get you the worksheet.
Springbok - The chapter will be running a special starting on

## 10-10 INTERNATIONAL NEWS

January 1, 2004 and it will run thru June 31, 2004 , It will be called GO ON A SAFARI WITH SPRINGBOK. Mostly it will be a hunting trip to one or two of the South African hunting preserves. All of the pertinent information has been sent via email. An SASE to the CM, KC4RHW, Jim Whittlesey, 612 Redbud Lane, Oliver Springs, TN 37840-2316 will get the paperwork for the special or query the information via email at kc4rhw@comcast.net. The chapter's web page is http://springboknet.com.
Tango - The chapter's certificate program is currently being revamped, and the information should be out soon.
Twenty Eight - The chapter is in recess for the time being.

## List of chapters that accept Email upgrades

(current as of 01 March 04)
All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CH 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.
Alii - CM WH6S, wh6s@hawaiian.net. Use form available from the CM.
Battle Road - CM K1IEQ, k1ieq@juno.com
Bauxite - CM K5BKT, k5bkt@nwla.com - Bauxite and
Arkansas Visitor \#'s only
Bay Area - CM AC6FU, Jack_Ruckman@msn.com (Bay of
Bridges) All others to K6RDK, k6rdk@smrn.com
Boomtown - CM N5EBA, ed_cisse_neal@yahoo.com
Bounty Hunters \& Outlaws on Ten - CM WD5EDR,
wheberling@satx.rr.com
Branding Iron - CM KA5VVD, xit@ seacove.net
Branding Iron II - CM N5XJD, n5xjd@seacove.net
Cast Iron Tower - CM DL5DXS, dl5dxs@web.de
Castle Craig - CM N1API, n1api@cox.net
City of Roses/Portland Bridges - CM KD7UZ, res0op9f@verizon.net
*Colorado Centennial - CM NØCKW, chalice@comcast.net Colorado Frontier Gang - CM WBØCON,
wb0con@comcast.net
Colorado Quarter-Master - CM KCØCMZ,
kc0cmz@qrzdx.com
Down Under - CM ZL1KQ, via zl1kq@clear.net.nz Electric City - CM WA2OIZ, istillwell@cfl.rr.com
Fort McHenry (including Cornerstone \& Yodar Kritch) -
CM K3TUJ, k3tuj@juno.com
GB Ten - CM G4KHF, gbten@ globalnet.co.uk
Gold City - CM N4WAB, n4wab@linkarmerica.com, Use online upgrade at website, collected seals to CM
Great Lakes - CM WA8OXS, wa8oxs@juno.com
Houston S.H.O.T. - CM N5AFV, afmattis@hal-pc.org
Kansas Trails - CM KB6UPG, kb6upg@willmar.com
Keystone - CM KA6GPC, ka6gpc@aol.com

Lake Geneva - CM W4KM, w4km@cox.net
Laurel Mancunium - CM G3RRM, g3rrm@aol.com
*Major League Baseball - CM NS2M, kc2gcl@aol.com
*Neanderthal - CM DL2KG, dl2kg @aol.com
New Mexico Mud Duck - CM KM5EH, buckml@lobo.net
New Waterkant - CM DK7LA, dk7la@t-online.de
*Oceans of the World - CM KA4RVZ, k4drz@netzero.net
Old Ironsides - CM WA1ENO, wa1eno@hotmail.com Oregon Trailblazer - CM KD7FZY, ckckd7fzy@webtv.net *Peshtigo Fire - CM W9BLI, w9bli@direcway.com - points and seals upgrade submit total, new, and previous also need total contacts for chapter
*Portland 500-CM K7PRZ, k7prz@isp.com
Republic of Texas - CM WD8JKV, rayjkv@ netzero.net
*Restoration Project/Feline Friends - CM VE7ACM,
catsncar@uniserve.com
Route-66 - CM KA9ADD, ka9add@qsl.net or ka9add1@juno.com
Santa Fe Trail - CM KBØON, kb0on@kconline.com 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, 10-10 number with date of expiration.
South Texas Lighthorse Brigade - CM N5DAS, n5das@juno.com. Submit old, new and total points, total contacts, and date of issue of original certificate.
Space Coast - CM WB1DBZ, wb1dbz@gnc.net
Springbok - CM KC4RHW, kc4rhw@comcast.net
Steamboat Plus - CM KD5DE, kd5de@nwla.com
Steel City - CM KE9WZ, ke9wz1@netzero.net
*Suncoast - CM KA4RVZ, k4drz@netzero.net
Trail Drivers - CM N5SCA, n5sca@asapchoice.com
Twin Cities - CM KØDBK, k0dbk@comcast.net

These addresses are as current as the information you provide. If there are any additions, corrections or deletions to this list please contact the Chapter Manager, K5FBS, Cliff Taylor via email at catk5fbs@aol.com or via "snail" mail to 22707 Red Mountain Drive, Elmendorf, TX 78112-6034.

This column must be 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 hand by the 20th of February, May, August and November. Often chapter news 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 on the 1st of December. So if your special is to run 1st through 31st December, it should be in hand prior to 20th 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. The deadline for the next issue of the News is the 20th of June.


I just did a quick count of the number of 10-10 DX countries that I have worked the past quarter and I found twenty-one. I working sixty countries during the ARRL DX contest so the ratio of overall countries worked to 10-10 DX contacts has always been about one to three for many years. Many members forget and leave their 10-10 number at home when they are out traveling or maybe its a senior moment thing?

As we end our Winter season here in the US, the amount of DX we are hearing from Europe and Asia is down to a whisper. The Solar flux is not high enough to support consistent contacts with these high latitude countries. You can hear some signals from Africa and South America but the openings are short and signals are weak. Solar cycle 23 will end in three years, so work what you can find.

What's coming up is 5 V Togo, a new 10-10 Country. A DXpedition to Togo had a final planning session and all tickets, passports, visas and hotel reservations are ready. The radio gear has been divided up between the operators so each member has equal weighted luggage. Two members flew out prior to the rest of the team, in order to pick up the license and begin setting up the stations at the hotel. The rest of the team (F4AJQ, Frank; Dany F5CW \#49137, F8BUI, Romain; F5JSD, Pascal; and F5YVG, Frank) will fly out on March 6th and operate as 5V7C until March 13th. Web page: http://5v7c.free.fr/le_togo.htm .

I am sure that this will be a new 10-10 county when the QSL cards are issued! Good luck.

9M2/9M6 West and East Malaysia. In February-March 2004 Rich PA0RRS \#24343, operated some ten meters as 9M6/PA0RRS from E. Malaysia but no reports from 9M2 West Malaysia, a rare 10-10 country.

XU Cambodia. Dick N6FF \#24616, was not able to make many ten meter contacts as XU7ACB. We talked by email and the band was open to mostly Asian countries but no US propagation. Dick is now back home.

TT8 Chad. Allen N5XZ \#4530, did not make any ten meter contacts from Chad as, TT8XZ. Equipment problems hindered his activity and he is now back home.

Good DX worked during the 10-10 Winter QSO Party were: Rodriguez Island by Robert 3B8FR \#61550; Papua New Guinea by John P29TL \#72408; Nicaragua by Ben YN4SU \#40970; Guernsey by Desmond GU4WRP \#51506; France by Bob F3XY \#58927. Later in February, Falkland Islands by Bob VP8LP \#8854.

There has been very little activity for the country awards this
past quarter. No new countries were submitted for approval by any member. So, as of March 2004, the 10-10 country count remains at 312 countries.

Sunday March 28th will be the last 10-10 DX Net on 28555 at 1400 utc until the Fall season in October 2004.

## General 10-10 DX worked in the past quarter:

6W Senegal. Andy 6W/LX1DA \#50458, is active running only 6 watts using PSK-31. Andy has just put up a new antenna that will allow him to operate on more bands. He will be there until April 8th. QSL via LX1DA.

8P Barbados. 8P9JA was the callsign used in the DX CW contest by Will AA4NC \#15774, and Jim K4MA \#23837. They used a different callsign, 8P9JB, after the contest.

9Y4 Tobago. Bill 9Y4/N4ZDL \#70550 was active in December 2003 from IOTA SA-009.

C6 Bahamas. Bill K1CN \#40404 (C6AMM) and his wife Laurel, N1EBL (C6AWW) were active again from Harbour Island, Bahamas in February. Randy W6SJ \#73541, was active on CW with an emphasis on the WARC bands, using callsign C6A/W6SJ from the islands in February. Bob N4BP \#3268, and Kevin K4PG, stayed in Freeport for six days from February 17th.

HI9 Dominican Republic. Bill N7OU \#69318, was active on CW as HI9/N7OU from February 17-26th.

HR9 Honduras. Rich N0HJZ \#41614, is now active from Roatan Island (IOTA NA-057), Honduras from March 3-9th with a special prefix HR9/N0HJZ.

K USA. John WA9HMN \#58645, was active on SSB from Estero Island (IOTA NA-069) until February 23rd.

KH6 Hawaii. Len K1NU \#54523, is now signing K1NU/KH6 from Hawaii on March 4-9th. Plans include a lowpower entry in the ARRL DX Phone contest and some WARC band activity.

NP2 US Virgin Island. Tony N2TK \#22425, is now on St. Croix from February 25th to March 10th. He will be active as WP2Z during contests. QSL via KU9C. Before and after the contests, Tony will be using N2TK/NP2 and all cards for these contacts go to his home call N2TK.

J6 St. Lucia. Jack K9JE \#14851, was in a group operating on St Lucia in February. His call was J68AR. Scott N9AG \#68969, was operating as J68AS from St. Lucia from February 1125th. Pete J6/N0FW \#30703, was with a team of operators using the callsign J6DX. They left the island February 25th.

P4 Aruba. John W2GD \#14109, was active as P40W in the DX CW Contest during February. QSL via N2MM.

T32 East Kiribati. Takeo KH6DFW \#62000 is now on East Kiribati with the callsign T32BI.

TI Costa Rica. Al K7AR \#2736 was using callsign TI5/K7AR from February 17-26th.

UN NY. Bernie W3UR \#25731, his daughter Christa KB3JIU, were joined by Henry KT1J \#51241, and Steve KU9C \#31988, at the UN club station 4U1UN \#55555 in New York on January 30th. QSL cards should go to 4U1UN where replies are mailed directly from the building with UN postage. SASE's from US stations cannot be used so please include an IRC or green stamp.

ZF Grand Cayman. Bob K3UL \#1228, was active as ZF2UL from (IOTA NA-016) February 28th to March 4th.

ZP Paraguay. Doug, ZP6CW, reports that all 120,000 contacts for ZP5XDW, ZP5XDW/6, ZP6XDW \#52715 and ZP6CW log entries are now on the LOTW. QSL manager for all of his calls go to ZP6CU.

V5 Namibia. Felix DL5XL \#55519, picked up the licenses for V51/DL5XL and Christine V51/DH3FBS, in Windhoek. They are driving through Namibia with a mobile home until mid April. Heard February 23rd at 1315utc on 28030 and the 29th on 28477 at 1030-1130utc.

VP2V Br Virgin Islands. Tony N3ME \#14478, was vacationing on Tortola Island in February. Callsign used was VP2V/N3ME on 10-20 meters SSB. QSL via N3ME

VP5 Turks \& Caicos Islands. George HA5JI/VP5JI \#51534, was active in January. Dennis K7BV \#5414, was worked by many as VP5/K7BV and VP5M during a DX CW contest from the Islands from February 19-26th. Website: http://www.qth.com/k7bv/Turks. QSL via KU9C. David W5AO \#6506, Connie K5CM \#60009 and Pamela N5KW \#21848 will be active as special callsign VP51V from North Caicos (IOTA NA002) in the CQ WPX SSB Contest March 27-28th. Look for the operators to be active outside of the contest signing VP5/home call. QSL VP51V via Box 88, Morris, OK 74445-0088. Donnie K4CN \#26725, has been active from North Caicos, February 24th to March 17th. He was also active as VP5B in the ARRL DX Phone Contest from March 6-7th.

Look for John WE3C \#48049, N3FTI and KQ3V to be using a special call VQ5A during the ARRL DX SSB contest the same weekend. QSL via KQ3V.

## Upcoming DX \& New 10-10 Activity:

3DA0 Swaziland. Frosty K5LBU \#51322, is going back to Africa in mid-March for ten days. He is also putting together a team for Botswana next July. Anyone interested contact Frosty via email to frosty1 @ pdq.net.

LZ35 Bulgaria. Gosho LZ1ZF \#38328, will be using the special callsign LZ35ZF all year to celebrate his 35th anniversary of being active on the Amateur Radio bands.

XF4 Revilla Gigedo. Jose XE1J \#6774. The XF4IH team started operations from Socorro, Revilla Gigedo as scheduled from March 3-20th. The web page for the expedition is at http://xf4ih.xedx.net/. QSL via XE1IH.

V3 Belize. Robin K4VU \#31224 and Lori K0LAA, will be active as V31RG from Belize on April 7-24th. They will operate on CW, SSB and RTTY. QSL via K4VU.

Don N5DD \#32255, and wife Amy KC5DJI, James AG5TX, and wife Renee KD5YGC, will be operating from the Palcencia in southern Belize as V31AD from March 13-20th. Activity will be on SSB, RTTY, and PSK. Web site: http://www.dxpileup.net . QSL via N5DD.

YI Iraq. George Scott K7YMA \#52779, has been active as YI9YMA from Basrah Iraq since January 29th and will remain there through April 15th. He will operate SSB on 10, 15 and 20 meters only as duties permit. He has listened on ten and copied some stations through the S7-S9 noise level. He used a vertical antenna without radials, set up inside his tent. He hopes the DSP
on his FT-857 will help the noise problem. QSL via K7YMA. George will submit his log to LOTW upon his return home.

Propagation: In the USA, the Spring months, give us a mixed DX season with skip into South America, Australia and Africa. At the end of March we will not be able to hear Europe and Asia for seven months until October 2004. We continue to endure a decline in the Solar Flux that will ultimately take us to the bottom of the cycle.

The six-month prediction is for the Solar Flux to range from 80-120 for the Spring of 2004. Expect fewer DX openings until the cycle ends in late 2006.

Cycle 23 is now 6.8 years old. The flux continues to stay moderate/low but just not as good as last year. On March 6th, the Solar Flux was 105 the A index 6 and K index 2, which is a slightly lower than three months ago. The A \& K indexes are an indication that signal absorption is high in the upper atmosphere and less signal is skipping.

Expect the best conditions on March 7-9 \& 23-26, April 3-6 and May 1-4 \& 27-30. USA stations, expect a $10 \%$ chance of DX to Asia, Europe or Africa and a $60 \%$ chance into S. America mostly in the afternoon. The beacons from 28.175-28.300 will tell you what is open, especially 28.200 . Good luck.

New DX members Dec. 2003 thru Feb. 2004: 74005 DB9JP, 74006 ZL1AA, 74007 VE3ZLN, 74008 VE5HF, 74009 VA3DWE, 74026 NH6HT, 74040 AH6HN.

Note: Information on IRCs/US\$s needed for postage to the USA is at: http://www.qsl.net/w9ol/ircchart.txt .
QSL help is at: http://files.billnjudy.com/ .
The Solar Forecast: www.sel.noaa.gov/forecast.html.
Mart DL6UAA \#54230, said that as of January 2004, the postage for an airmail letter from DL to outside of Europe is now 1.55 EURO or \$1.99 US. "Soon 2 USD will not be enough postage for a direct QSL." Many hams still add only one dollar with their QSL card as return postage.

The QSL route for Nodir EY8MM \#52767 is via Ted K1BV \#48191. QSL Guy FM5WE \#45867 via Tony WF1N \#33959, who can confirm contacts made from October 1985 through December 31, 2001.

Countries Award: There are now 602 basic certificates issued, I processed only one basic certificate and five upgrades this past quarter. I can email a list of your country credits for the asking.

Thanks to the on-line DX List, The Daily DX by W3UR \#25731, QRZ-DX, Lee KH6BZF \#8888 \& Ohio/Penn DX Bulletins. Send photos/info to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA Email: N5MT@aol.com

DX IS!
73 Mike Davidson N5MT \#24949

## 10-10 INTERNATIONAL NEWS



Mike N1YKH sends us a picture of his raadio shack in Plainfield CT. He just moved from Rhode Island and it looks like he's got done a pretty good job setting it up.

Would you like to show off your shack? Send a picture to the Editor of the Ten Ten NEWS and maybe, just maybe, he will print it! He would also like to see any pictures of equipment, towers, antennas, anything that you can get on the air and make contacts with! Have you made or designed something unique to your shack that maybe someone else somewhere might get some use out of? Send in a technical article! Stories about Ten Ten members? Send it in! If it's appropriate, it will probably be printed! He's also looking for good drawings of black cats, and special photos for the cover of the Ten Ten NEWS.


Glenn AE0Q \#72165 and Merri AB0MV \#69692 operated the 2004 Winter Phone Contest as an OM/XYL team and did very well, taking the top two spots in zero-land. They used a TS-450S, Mosley TA-53 (3 el @ 55 ft ), Alpha 99 amp , and TRLog software. Glenn created an "OM/XYL Switchbox" that he uses to pass a contact over to Merri. He has promised to draw out a schematic with an explanation and send it to the NEWS for publication. The station is on the east side of a big hill near Littleton, CO. They only worked a few stations to the west, probably because they weren't listening later in the evening when the short skip has been opening to the W and NW. They enjoyed the contest and they both worked a lot of new numbers.


## Hey - anybody in North Carolina???

Declan EI9HQ \#71019 will be visiting Cape Hatteras NC for the ARLHS Convention on 6 to 9 October 2004. He would appreciate the opportunity to participate in the Ten Ten Sprint (9/10 October) from a shack in that area. Can anybody help? Replies to E-Mail ei9hq@utvinternet.com or QTH address in QRZ.com.

## You know, it was a funny thing............

I sent my XYL to the mailbox and she told me that I had a big envelope from 10-10 that was marked "certificate enclosed". I had my hands all gooey from working on some dishwashing at the time, and asked her to open it and that I didn't know what it was, because I hadn't submitted anything.

She broke up laughing, and turned it around to show me that I had won 9th call area in the Sprint !!! Yes, I cracked up too.

I'm not a real serious contester like some of the 10-10 gang are; I get into these things to pick up some numbers, counties, prefixes - stuff like that for the various operating Awards.

Today I finally got up enough nerve to go on the website and look at the official results and sure enough, there it was. Where NA9A and N9OO were I do not know as those guys usually trash me pretty good in any contest.

The XYL sez: "don't look a gift horse in the mouth."
When I first suggested an October 10th contest a number of years ago, it was almost just for humor's sake given the date of $10 / 10 \ldots . .$. what with a barefoot 100 watt rig and all antennas mounted in my attic, I never had ANY illusions about being any sort of serious contender. Looking at the results from this part of the country I can only assume that propagation must have been pretty awful, and that those of us in 8th and 9th call areas who submitted logs were the ones who were just stubborn enough to thumb our noses at the crappy band conditions....and maybe just stubborn enough to submit a $\log$ anyway just to prove we were there. :-)

In spite of being a ham nearly 30 years, I have learned once again one of the reasons I love this hobby so much. No matter how long you've been in it, you should never assume that it is SO routine that you can't get a surprise now and then. In this case, it was my first contest win of any kind.

If I could remember who they all were, I'd say thanks to the guys on the 10-10 email list from way back whenever it was who took my " $10 / 10$ " suggestion seriously and turned it into a real event.....and to the scoring folks...........and certainly to the other hams who stuck it out in spite of the band and provided those contacts that slowly added up in my log.

I still can hardly believe it.....
Duane WB9OMC \#55959

## Were you in

Ankara?
Daryl Waite K9JPQ \#02094 is trying to locate past members of Manzarali Station, an ASA site during the cold war near Ankara, Turkey. Since this was a communications site, it is reasoned that a number of the past members would hold amateur licenses.

Through other routes, they now have located several hundred members from Manzarali, Sinop and other sites around Turkey.

If you are, or know of, anyone fitting this description, please contact Daryl Waite K9JPQ@Hotmail.com

Manzarali Dec 63 - Jan 65
Photo of Mt. Ararat is his favorite for that tour.

## You know you're a ham if.

- you buy electrical black tape in ten packs.
- you've stripped wire with your teeth.
- you've told your son that, "One day, all this will be yours", and he doesn't respond.
- you'd rather help a buddy put up a new tower than mow the lawn.
- you've grabbed the wrong end of a soldering iron.
- you start giving out RST reports when you are on the telephone.
- the propagation forecast means far more to you than the local weather forecast.
- the microphone or visual aids at a meeting don't work and you rush up to the front to fix it.
- you tell the XYL, when she notices a new rig in the shack, why that has been there for years.
- your watch is set only to UTC.
- at night, when you pray, it starts off something like: CQ CQ CQ GOD DE (your callsign).
- you ever had to patch your roof after an antenna project.
- Ham radio magazines comprise more than $50 \%$ of your bathroom library.
- you ever put a GPS tracker in the XYL's car, just so you could watch her on APRS.
- you and the XYL took a cruise so you could visit the radio room. - you ever tapped out HI in Morse on your car horn to another ham.
- you ever had an antenna fall down.
- your teenager refuses to ride in your car because it looks like a porcupine.
- you know the Latitude and Longitude of your home QTH.
- you go into the local Radio Shack store and the clerk asks YOU where something is.


# CONTEST LOG UPDATE 

by Steve N0WY \#68684 Contest Manager

I have a couple of requests for you all out there. When sending in your logs, please be careful in filling out the cover sheet. I see two very common errors made in every contest.

First: I see many people marking the CLUB box to assign their personal call score to a club. CLUB is for someone who is operating under a club station callsign. If the callsign you are operating under is NOT a club callsign, then don't check that box. If you want to assign your score to a chapter, then fill in that chapter name in the CHAPTER ASSIGNMENT box. Anyone, whether operating as Individual, QRP or Club, can assign their score to a chapter.

Second: The US CALL AREA / ARRL DX Country box is for just that - your call area or country - and not your State/City or whatever. I can't tell you how many times I see TX or NC or OH or some other state or even city name in there. The purpose of this field is to categorize your $\log$ for awards.

Now, you need to familiarize yourselves with a rule change. In particular is the Dupe Sheet. I no longer want the $10-10$ number grid sheet. It becomes a big problem as we are getting a lot of logs (as we should) with both member and non-member contacts. We are also getting two dupe sheets with each log, one for 10-10 numbers and one with callsigns. In the last contest I found two logs with contacts that missed being thrown out because of this problem. One contact was without a 10-10, and the other one with a $10-10$ number. Problem was, they were both the same callsign! Splitting up the dupe sheets means that the error could not be found. I have found the dupe sheet as described in the last NEWS to be the easiest to work with. It is duplicated again here. Please put the entire call in each block as

there will be duplicates if you don't. We had three calls in the last contest that had the same number and suffix. If you think you are going to make a large number of contacts, then put numbers one through five on one side of the sheet and six through zero on the other side. Better yet, just give me a straight list in callsign order.

Now, would you like to know how to completely avoid dupe sheets? E-mail your log! The Winter Phone Contest in February was the first contest to officially allow electronic logs. Out of about 320 logs received, 100 were electronic. Roughly half of the others could have been sent electronically.

Jim K4HAV has worked very hard to update his program to this new format and it has worked very well. After importing, I was able to dupe check 100 logs in about 2 seconds. In another 2 seconds I had the individual scores going to my printer.

Jim had anyone that could upgrade to version 2.8 and then follow these instructions:

1. Load the contest log
2. Hit the Files button, then Contest Log Print Menu.
3. Then choose "Winter 1010 Phone Contest" at the lower left drop down box. Then Hit the red ASCII button (read help info in the window that appears)
4. Then answer questions in the drop down boxes. (enter email, Individual, Chapter, call area or DX Country)
5. When finished, hit the "Continue" button
6. Then enter your Name "Jim" and QTH as "GA". The call and 10X should already be entered. (Change to your name and QTH)
7. Then hit "Make ASCII" log button.
8. Your $\log$ will be named K4HAV.LOG in the Win1010 folder. Just email it to Steve and you are done.

The test worked great and Jim will be setting this as a standard e-mail output.

There are several other contest programmers that have also updated their programs for the $10-10$ contest and if you are using someone elses program you should contact them and see if they have made the upgrade. Two I know that have are WinEQF and N3FJP. If you are interested in the format, a sample is listed below. As always, for more information - contact me!

START-OF-LOG: WIN1010 v2.8
CONTEST: 10-10 WINTER PHONE
CALLSIGN: NOWY
TEN TEN NUMBER: 68684
CATEGORY: INDIVIDUAL
OPERATORS:
OPERATING QTH: wO
CHAPTER ASSIGNMENT: BATTLE ROAD
CLAIMED SCORE: 7
NAME: STEVE RASMUSSEN
ADDRESS: 312 N 6TH STREET
ADDRESS: PLATTSMOUTH NE 68048
SOAPBOX: BAND WAS NOT AS GOOD AS I WOULD HAVE LIKED BUT STILL GOT ENOUGH FROM BEING SKUNKED.
SOAPBOX: HOPE TO DO BETTER NEXT YEAR.
QSO: 28357 PH 1999-09-05 0100 NOWY
QSO: 28306 PH 1999-09-05 0101 NOWY
QS. 28450 PH 1999-09-05 2345 NOWY 68684 STEVE
QSO: 28402 PH 1999-09-05 2346 NOWY
END-OF-LOG:

Sample 10-10 Contest electronic contest log, Cabrillo style.
Detailed information is available from the
10-10 Contest Manager - Steve Rasmussen NOWY \#68684
E-Mail and address are available on page 2.
E-Mail contest logs are to be sent to tentencontest@alltel. net

## TEN TEN CONTEST RULES

### 6.2 10-10 QSO PARTIES

10-10 QSO Parties are contests that are held for fun and to meet old, new and prospective members around the world. The rules listed here are for all general QSO parties. The Anniversary and Mobile QSO Parties are specialty contests and do have additional rules.

### 6.2.1 WHO IS ELIGIBLE?

Contests are open to all amateurs with operating privileges on the 10 meter band, however logs will be accepted only from active members as of the date of the contest. Other logs received will be handled as checklogs. Checklogs are used to validate (check) other logs but do not receive awards.

### 6.2.2 WHEN ARE THE QSO PARTIES?

There are currently five QSO Parties held through the calendar year:
Winter Phone Contest - held on the first full weekend in February
0001 UTC Saturday through 2359 UTC Sunday.
Spring CW Contest - held on the first full weekend in May
0001 UTC Saturday through 2359 UTC Sunday.
Summer Phone Contest - held on the first full weekend in August
0001 UTC Saturday through 2359 UTC Sunday.
Sprint - a 24 hour contest held on October 10th (10/10)
0001 UTC through 2359 UTC.
Fall CW Contest - held on the last full weekend in October
0001 UTC Saturday through 2359 UTC Sunday.

### 6.2.3 FREQUENCY AND MODES

Direct unassisted contacts only are permitted. Repeater, Satellite, IRLP or any other similar types of assisted contacts are NOT allowed.

CW Contests should be operated in the CW portion of the 10 meter band and operated using CW and/or any Digital mode (RTTY, PSK, etc).

Phone contests must be operated in the PHONE portion of the 10 meter band and may be operated using any approved Phone method (SSB, FM, AM).

The SPRINT utilizes both CW and Phone portions of the 10 meter band.
NOTE: A QUIET ZONE between 28.490 and 28.510 shall be in effect during contests using the Phone portion of the 10 meter band to allow for non-contest use of the band. 6.2.4 ENTRY CLASSIFICATION

Entrant may submit a log in ANY of the following classifications:
INDIVIDUAL: includes single station operators and can also include OM/XYL teams or any families or groups of people using individual call signs and 10-10 numbers.
QRP: same as an individual as listed above except that output power does not exceed 5 watts with CW/Digital operations and/or 10 watts with Phone operations during the entire contest.
CLUB: A Club must have a valid FCC club station license and active 10-10 membership and be operated by a minimum of two active members of $10-10$ who are also members of the club submitting the entry. Club entries must additionally list the call, name and 10-10 number for all operators. Operators entering under a club entry may also enter an individual $\log$ for contacts made using their own call sign.

## NOTE: Two man rule temporarily suspended until board meeting

### 6.2.5 TRANSMITTER INFORMATION

An operator may operate mobile, portable or fixed. If they change their exchange QTH during the contest, the operator must show same in their log. The operator may enter a log from only one call district, province, or DX country. Multi-transmitters (two or more transmitters operating simultaneously, sharing one call sign) are NOT permitted in any QSO Party. If a single transmitter becomes inoperable, it is permissible to change to a replacement transmitter.

### 6.2.6 EXCHANGE

10-10 members send call sign, name, 10-10\# and QTH (State, Province or Country). If received exchange does not have a $10-10 \#$, then record a zero $[0]$ in the log.

### 6.2.7 QSO POINTS

Two (2) points are awarded for contacts WITH a 10-10 number.
One (1) point is awarded for contacts WITHOUT a 10-10 number.
Duplicate entries should be retained in $\log$ and show a zero $[0]$ for points.
Any $\log$ showing $10 \%$ or more errors may be handled as a checklog.
A station may be counted only once regardless of mode.

### 6.2.8 CHAPTER SCORE ASSIGNMENT

Except for the Sprint, any active member may assign his/her score to any single affiliated 10-10 chapter of which he/she is a member.

### 6.2.9 CONTEST ENTRIES

Logs shall be forwarded to the Contest Scorer as identified in the 10-10 NEWS or on the $10-10$ web site. It is strongly suggested that logs be sent as soon as possible after the close of the contest. It is also recommended that DX logs should be sent AIR MAIL to insure they are received in good time. Any logs received with a postmark date AFTER the deadline date will be handled as a checklog. Any logs received more than 15 days after the contest entry deadline, regardless of postmark, will be discarded.

### 6.2.9.1 ENTRY DESCRIPTION

Entries must contain a Cover Sheet, Log, and Dupe Sheet as described here: COVER SHEET will list the Event Entered, Entry Classification, US Call Area (W0-W9)
or DX Country, Chapter Score Assignment (if any), number of contacts and points with 10-10\#, number of contacts and points without $10-10 \#$, and total contacts and points claimed.
LOG must be listed in date/time order and list UTC Date, UTC Time, Call, Name, 10-10\# (zero [0] if none), QTH and Contact Point Value.
DUPE SHEET is required for any logs exceeding 50 contacts. It may be either a list of all calls contacted in call sign order, or hand entered on a dupe sheet grid.

### 6.2.9.3 ENTRY DEADLINE

Entries for all contests listed EXCEPT the Sprint shall be postmarked no later than 15 calendar days (this will always be a Monday) after the close of the contest. Mailed entries for the Sprint (held on 10/10) shall be postmarked no later than October 25 th , unless that day falls on a Sunday, then the postmark deadline shall be October 26th.

### 6.2.10 CONTEST RESULTS AND AWARDS

Contest results will be posted on the $10-10$ web site about 15 days after the closing deadline for the contest, and also printed in the 10-10 NEWS in the appropriate issue. Awards will be issued by the certificate manager for Top Ten Individual scorers in the World, the top Individual scorer in each US Call Area (W0-W9) and each DX Country, and for top QRP, CLUB and CHAPTER.

### 6.2.11 ANNIVERSARY QSO PARTY

This event runs from January 10001 UTC to December 312359 UTC. Entrants may submit a log of contacts with members that have 10-10's anniversary year contained in their membership number.

Example: 2002 is the 40th anniversary year of 10-10 International Net, Inc. Contact with members containing a " 40 " in their membership number (i.e., 72040, 69405, 64054, 40126,00407 ) would count toward the contest. Each year the anniversary number changes, making a new group of members the focus of the contest and promoting the use of the 10 -meter band. All general rules are applicable with the following exceptions:

During the calendar year (January 1 though December 31) make legal 10-10 contacts with 10-10 Number, Date, Call Sign, Name, QTH, with members containing the anniversary year in their membership number as described above.

Contacts must be made on the 10 -meter band with any legal mode (AM, SSB, FM, PSK, CW, etc.) but all contacts must be made direct and unassisted. NO repeater, satellite, or Internet assisted contacts are permitted. The contact mode must be recorded in the log entry.

All submitted logs must contain only one entry for each 10-10 number contacted. Contacts MUST be listed in 10-10 number order and each entry must list the $10-10$ Number, Date, Call Sign, Name, QTH and Mode, in that order.

This contest is for Individual entries as described in section 6.2.4 and certificates will be awarded for the Top Ten, however all entrants will be listed in the 10-10 NEWS.

Logs shall be forwarded to the Contest Scorer as identified in the 10-10 NEWS or on the $10-10$ web site. Logs MUST be postmarked no later than January 15 th of the year following the anniversary contest year entered. Only members in good standing (with dues paid) are allowed to submit logs.

### 6.2.12 MOBILE QSO PARTY

This event is held on the third Saturday in March from 0001 to 2359 UTC. All general rules are applicable with the following exceptions:

Fixed stations contact mobiles, mobiles contact everyone. Mobile applies to vehicular, marine, aeronautical or other mode of transportation. If in doubt, contact the Contest Manager. A station operating a mobile entry must be a true mobile. Sitting in the driveway and using the base station antenna or amplifier, or using commercial power is not permitted. RV generators are permitted only if the generator is used while in transit (moving).

Operation while your vehicle is parked across a county line, occupying two counties, counts as two counties and two contacts. Marine and aeronautical mobiles must be able to establish counties of operation.

The contest exchange shall be Call, Name, State, 10-10 Number (if a member, zero(0) if not), and county (if applicable). Only counties in the USA, Canada and England may be used as a multiplier.

Count one point for each contact whether a member or not. Fixed stations multiply the number of contacts by the number of different counties worked. Mobile stations multiply the number of contacts by the number of different counties worked PLUS a bonus of the number of counties worked from.

All stations must submit separate logs for the counties worked from. Log scores will be combined by the contest manager.

Logs shall be forwarded to the Contest Scorer as identified in the 10-10 NEWS or on the 10-10 web site. Logs MUST be postmarked no later than 14 days after the end of the contest. Only members in good standing (with dues paid) are allowed to submit logs. 6.2.13 FOR MORE INFORMATION

Current information about 10-10 and upcoming 10-10 QSO Parties is always available on the $10-10$ web site. Contest cover sheets, logging forms and dupe sheets are also available for downloading or printing. The address is http://www.ten-ten.org

Any unanswered questions regarding the QSO Party rules may be forwarded to the Contest Manager.


## W inter

## Phone

February 7-8, 2004

## TOP TEN

CALL 1010\# CONTCTS PTS AH6RF 08121 889/398 2176 N7YX 72528 519/162 1200 K7INA 21455 474/151 1099 N2EOC 37549 457/133 1047 N6OPR $45715445 / 1171007$ NJ7I 43483 441/096 0978
KC6SEH 59098 382/086 0850
WN6K 13067 372/097 0841
K4QHH 26040 374/078 0826
KS5V 29418 358/102 0818

## CALL AREA 0

CALL 1010\# CONTCTS PTS AB0MV 69692 224/051 0499 AEOQ 72165 224/051 0499 K0RH 69471 167/019 0353 NOWM 02724 070/004 0144 W0RTV 13962 070/001 0141 WB0GGO 03735 059/002 0120 KC0OED 73884 056/004 0116 KBOTFT 68306 044/001 0089 NOCUN 33031 033/000 0066 KA0ZPP 43428 031/002 0064 NOWY 68684 027/005 0059 KC0ABL 69760 024/003 0051 KB0VXU 68666 024/003 0051 WB0DML 33043 025/000 0050 KBOARZ 48754 022/005 0049 KA0EIC 47285 022/002 0046 K0WEX 08092 020/002 0042 W0JDP 04317 020/000 0040 KC0MQU 73908 013/001 0027 WB0AEA 73866 008/003 0019 NOEBN 73920 006/000 0012 KOLZJ 73538 003/000 0006 KB0QCR 69096 003/000 0006 WB0QKN 16069 003/000 0006 KB0MZE 66832 003/000 0006

## CALL AREA 1

CALL 1010\# CONTCTS PTS KG1E $\quad 13765 \quad 124 / 0090257$ N1API 25468 110/007 0227 W1SIX 35346 080/006 0166 AA1KS $56510068 / 0050141$ AB1BW $73773067 / 0050139$ N1YF 68585 060/008 0128 WA1EBJ 20497 062/003 0127 N1ZN 73599 044/003 0091 WA1ENO $17874043 / 0020088$ WB1ARU 17875 042/002 0086 N1STE 65471 032/001 0065

## CALL AREA 2

CALL 1010\# CONTCTS PTS N2EOC $37549 \quad 457 / 1331047$ W2BOC 71096 191/022 0404 WA2SUH 00407 125/007 0257 AB2NU 73502 075/002 0152 N2MH 73684 065/006 0136 NS2M 72143 064/007 0135 WA2CKP 59447 054/014 0122 W2XXZ 33081 051/003 0105 W2VTV $71275048 / 0070103$ K2HVE 73125 025/005 0055 W2KRK 29308 019/003 0041 NA2M 05439 018/000 0036 WB2DVE 70784 014/000 0028 N2LQQ $61745 \quad 012 / 0000024$

## CALL AREA 3

CALL 1010\# CONTCTS PTS K3TC 33876 323/093 0739 N3TGB 68129 075/008 0158
AC3DC 70205 052/006 0110 KA3VDN 56869 052/005 0109 KA3NMB 53417 053/000 0106 N3FNE 52799 044/003 0091 W3PWG 01538 034/000 0068 K3TUJ 07561 032/000 0064 NA3H 30502 025/004 0054 WB3LKO 28777 025/000 0050 K2BIL 68799 023/000 0046 WB3BMA 14393 019/001 0039 WA3JXW 04377 003/000 0006

## CALL AREA 4

CALL K4QHH $26040 \quad 374 / 0780826$ KF4MK 67676 228/041 0497 KQ4PK $63201 \quad 178 / 0320388$ WA4EEZ 15675 135/027 0297 K4HAV 17605 122/003 0247 W4SKW 68872 115/012 0242 KC7OC 67668 112/007 0231 KA3MTT 73110 098/007 0203 WB5WAJ 26676 094/000 0188 AD4RX 67754 075/004 0154 K4DRZ 53657 067/016 0150 WD4GEO $71574067 / 0070141$ WA4JA 72743 068/003 0139 K4BAI 45389 063/007 0133 N4ZCG $56067 \quad 058 / 0130129$ KC4RIY 58203 061/002 0124 K9EHP 02847 058/004 0120 WB4AWM 69661 057/002 0116 KF4WER 71949 052/004 0108 N4ERM 34524 051/005 0107 AD4TT 47358 053/000 0106 N2EGO 37582 050/002 0102

## CALL AREA 5

CALL 1010\# CONTCTS PTS KS5V $29418 \quad 358 / 1020818$ K5BKT 64386 323/080 0726 N5MT 24949 307/080 0694 N5DAS 35877 269/063 0601 WA5JDU 03017 231/068 0530 WA5LOC 70831 234/052 0520 K5CN 73893 223/060 0506 W5GVP 11572 213/046 0472 WJ5O 37215 185/036 0406 KB5UNX 64337 163/028 0354 W5UFA 23660 099/010 0208 K5FBS 48461 095/009 0199 K5CC 50708 096/007 0199 N5WYR $62116089 / 0160194$ KD5DE $33513 \quad 081 / 0100172$ N5XZ 04530 064/015 0143 N5UMH 60027 067/005 0139 KF5LO 72289 057/003 0117 KD5HIP 71476 052/003 0107 WX5I 67839 047/001 0095 W5RIB $68978 \quad 043 / 0050091$ KA5VVD 42188 041/001 0083 KN5GRK 71742 037/003 0077 WD5EDR 23693 037/001 0075 N5SCA 57160 034/000 0068 KD5ZD 37258 028/006 0062 N5DTT 73679 031/000 0062 KD5LNO 72582 024/001 0049 NJ5T 58487 022/001 0045 N5YTT 69892 019/003 0041
W5BXX 67596 014/001 0029

N5AFV
AB5NS
27571 010/000 0020 59697 007/000 0014 KIS 10280 005/000 0010 KC5UNW 74056 004/001 0009 N2JAS 67647 004/000 0008 KD5VIR 73928 002/000 0004

## CALL AREA 6

CALL 1010\# CONTCTS PTS N6OPR $45715 \quad 445 / 117 \quad 1007$ KC6SEH 59098 382/086 0850 WN6K 13067 372/097 0841
WA6CDO $72240288 / 0760652$ K6VMN 31623 231/046 0508 KC6QXU 59560 226/048 0500 N6QQ $28884217 / 0430477$ WA6FGI 71961 217/033 0467 W6AFA 68734 202/037 0441 AE6IS 73555 183/043 0409 WB6OJB 70675 177/028 0382 WA6PZK 17309 138/007 0283 K6ASK 50969 134/014 0282 KJ6DB 71092 127/008 0262 WA6YEO $18630108 / 0060222$ K6BIR 68857 086/009 0181 NC6V 25057 056/000 0112 K6EON 08838 047/001 0095 N6JQI 46305 041/005 0087 KI6OY 50948 042/002 0086 W6VY 32620 039/000 0078 N7PIB 59956 034/007 0075 WB6NFO 44670 035/002 0072 N7WLC 63782 036/000 0072 K6CSL 71078 034/002 0070 WA6VLS 27158 031/001 0063 KD6PQF 69499 025/001 0051 AC6PX 65823 025/000 0050 KI6G 19793 020/000 0040 KG6BOV 69136 017/000 0034 W6JDG 71980 015/001 0031 N6XD 18637 014/001 0029 K6PCM $73365 \quad 009 / 0000018$

## CALL AREA 7

CALL 1010\# CONTCTS PTS
N7YX $72528 \quad 519 / 1621200$
K7INA 21455 474/151 1099
NJ7I 43483 441/096 0978
K7CWS 50288 249/047 0545
WB7X 73847 224/046 0494
N7RAA 73827 214/021 0449
AC6FU 10937 197/023 0417
KJ7WK 67955 184/031 0399
N7QOZ 62599 185/016 0386
KA7ICF $46221 \quad 175 / 0320382$
K7WV 70018 147/030 0324
W6AEA $68082133 / 0180284$
AC7GP 68357 128/016 0272
W6YLJ 19636 102/028 0232
N7VS 60964 088/007 0183

WA7NRX 73051 083/016 0182 WOPEL 14301 090/002 0182 W7GSV $07673088 / 0020178$ KN7AZ 70423 080/003 0163 NK7I 73673 071/008 0150 WA7HYD $72769070 / 0060146$ K7QLC 20317 065/002 0132 W7EY $66824061 / 0030125$ N7PJP 47685 050/000 0100 W7APE 61491 050/000 0100 KC6MZY 67303 043/000 0086 AA7FK $53104035 / 0060076$ N7VLM 66308 037/001 0075 N7QHC 59244 033/001 0067 W7KTE 10427 031/001 0063 K7YQI $08832026 / 0000052$ AB7HW 69042 024/002 0050 K7RQN $73472023 / 0000046$ W7ART $69059017 / 0000034$ KD7MJR 73497 016/000 0032 WK6Z $39764015 / 0000030$ KD7AGL 71762 015/000 0030 N7YG $65084014 / 0010029$ WA7BME $74050013 / 0000026$ KD7UZ 13825 009/000 0018

## CALL AREA 8

CALL 1010\# CONTCTS PTS K8YG 69312 260/089 0609 NOTW 36547 275/053 0603 KC8IM 31959 245/075 0565 WD8MQJ 30405 113/024 0250 W8PJY $14574112 / 0150239$ W8JSM 00934 103/015 0221 N8NX $40355097 / 0140208$ W8LBQ 08886 091/017 0199 N8HSO $45424093 / 0110197$ W8AP $10064089 / 0100188$ WC8E $27415089 / 0040182$ W8KVU 57778 080/005 0165 WA8IEK 06461 065/002 0132 N8NYI $73913059 / 0040122$ N8YFF $73914059 / 0040122$ WK8NO 71899 048/003 0099 KB8UUZ 67605 041/001 0083 KC8BYK 72246 041/001 0083 W8UMR 04302 029/006 0064 K8IZK 73889 029/000 0058 AA8CH 56611 023/000 0046 KJ8K $67606 \quad 012 / 0000024$

## CALL AREA 9

CALL 1010\# CONTCTS PTS KB0ON 29849 241/035 0517 KB9MJ 22313 206/035 0447 KB9NZX 68570 164/000 0328 W9VA $02706088 / 0140190$ KE9WZ 49610 072/004 0148 WA9LJK 70789 060/014 0134
AA9TN $73712055 / 0110121$

WD9AQL 60273 057/004 0118 W9CEO 30439 049/003 0101 AK9Y 29239 047/004 0098 K9OB $69071047 / 0030097$ N9AAI $31137045 / 0040094$ WG9F $34055043 / 0070093$ N9IVO $66444 \quad 043 / 0030089$ WA8KAZ 72339 041/001 0083 W9SFH 41267 040/002 0082 N9ASC 28018 040/000 0080 K9COE 71928 034/003 0071 K9OQN 14868 030/001 0061 N9TUQ 66489 024/000 0048 KE9VK 50631 014/000 0028

## ARGENTINA

CALL 1010\# CONTCTS PTS LU5HE 10334 241/067 0549
LU1BJW 39329 146/026 0318

## BELGIUM

CALL 1010\# CONTCTS PTS ON4KVA 70106 002/004 0008

## BRAZIL

CALL 1010\# CONTCTS PTS PY2DBU $08264026 / 0020054$

## CANADA

CALL 1010\# CONTCTS PTS VE6MRT 20108 091/007 0189 VE7HBS 72711 078/005 0161 VE5BCS 42027 030/007 0067 VA7MJR 74001 023/000 0046 VA3XCD 73613 017/000 0034 VE2HAY 73620 015/002 0032 VE5KM 42005 016/000 0032 VE7ACM 30939 016/000 0032 VE7AAP $50407014 / 0000028$

## COSTA RICA

CALL 1010\# CONTCTS PTS TI2/KG4DOE

71842 056/009 0121

## GERMANY

CALL 1010\# CONTCTS PTS DK3KD 58990 083/026 0192
DJ2YE 68904 019/004 0042
DJ6SE 68935 015/000 0030
DK4QO 69087 015/000 0030
DL2KG 68931 014/000 0028
DL3NM $69205012 / 0010025$

## HAWAII

CALL 1010\# CONTCTS PTS
AH6RF 08121 889/398 2176 WH6LU 65878 356/076 0788 KH7FV 69336 231/052 0514
KH7E $34734089 / 0120190$
NH7FY 73968 015/001 0031

## IRELAND

CALL 1010\# CONTCTS PTS EI9HQ $71019045 / 0280118$

## JAMAICA

CALL 1010\# CONTCTS PTS
6Y5DA 17404 107/036 0250

## JAPAN

CALL 1010\# CONTCTS PTS
JA5GPJ 68946 018/009 0045
JH7RTQ 69817 011/006 0028
JH1UUT 32970 004/002 0010

## NEW ZEALAND

CALL 1010\# CONTCTS PTS
ZL1LE 23497 022/001 0045
ZL1KQ 23471 016/000 0032

## PUERTO RICO

CALL 1010\# CONTCTS PTS KP4GSC 70872 054/005 0113

## SWITZERLAND

CALL 1010\# CONTCTS PTS HB9ACA 25993 078/034 0190

## US VIRGIN ISLANDS

CALL 1010\# CONTCTS PTS NP2DJ $70090 \quad 028 / 0010057$

## WALES

CALL 1010\# CONTCTS PTS
GW0IWD 71000 011/029 0051

## QRP

CALL 1010\# CONTCTS PTS
N4VB $23195 \quad 087 / 0100184$
AD5IF 73372 062/004 0128

## CLUB

CALL 1010\# CONTCTS PTS
WD0SFT 37933 241/035 0517
NV7LC 73956 213/019 0445
K6MQ 71487 197/046 0440
$\begin{array}{lllll}\text { N7LC } & 68960 & 142 / 017 & 0301\end{array}$
LU4AAO 73816 140/014 0294
K7YY $73461 \quad 132 / 0170281$
K4OTW 73860 067/016 0150
W2MLB $73799064 / 0070135$
W3PRK 70746 023/000 0046

> DID YOU FILE YOUR LOG ELECTRONICAШY? SEE MORE IN THIS ISSUE OF THE 10-10 NEWS

## CHAPTER SCORES

CHAPTER LOGS PTS
Aloha ................................ 53699

ArizonaDesert................... 92946
STxLightHorseBrigade.... 62422
M.L.B. ............................. 61809

PossumTrot..................... 171754
C.A.T.T. ........................... 91505

SanteFeTrail...................... 31481
Trotters\&Pacers ................ 31345
Lonestar ........................... 71335
S.H.O.T. ............................ 71317

Bauxite.............................. 51314
BayArea............................ 31250
LilacCity .......................... 41138
GoldenBear....................... 41048
ColoradoCentennial......... 20998
ChannelIslands.................. 90948
Whitehouse ....................... 20778
MichiganRobins................ 20773
CityOfRoses ..................... 60645
Tango ................................ 20612
OceansOfTheWorld......... 50580
Minuteman........................ 40558
Gateway ............................ 50511
Windfarms ........................ 2 0495
SteelCity ........................... 50460
BattleRoad ........................ 40430
CityOfLights.................... 40360
Chief Seattle .................... 40354
AirCapital ........................ 10353
CastleCraig ....................... 30335
Neanderthal....................... 40292
BrandingIron..................... 40252
Milwaukee ........................ 20176
RedRiverValley................. 10172
CrazyEights ..................... 20160
ChesapeakeBay................. 10158
FtMcHenry........................ 2 0155
ElectricCity...................... 10154
SpaceCoast....................... 10141
SkyBlueWaters ................ 20114
Suncoast............................ 10102
Keystone .......................... 10078
DownUnder ...................... 20077
NewWaterkant .................. 10025
Mo-KanTenners ................ 20012
Borinage............................ 10008

## CHECK LOGS RECEIVED

CALL 1010\# CONTCTS PTS
N2BJ $27639076 / 0210173$
N5NQ 69565 022/000 0044
KG9N 17038 020/003 0043
W4JKL 00000 019/000 0038
AE6OU 00000 013/000 0026
KD4GCF 00000 011/000 0022
WB0IWG $59356008 / 0000016$
N2GT $00000007 / 0000014$

## Net Manager NET NEMS

BILL MARPLE AA7ZW \#62075



The first quarter of 2004 started off quite well, however, by February conditions started a downward trend. Fortunately, our nets have not suffered too much from this lack of propagation. Remember, even if you can't hear net control, you should be able to contact a relay station. Don't give up if you can't get through on your first call. Persistence has its reward, and patience can lead to that reward.

As most of you already are aware, Alan, VE4ALN \#69217 has found it necessary to step down as net control on Friday. Alan had several heart attacks last year, and his strength has not fully returned. His doctor has advised him to limit his time on the radio to thirty minutes or less, so continuing as net control would not be possible. During his absence, I have been filling in as net control, however, it is time to secure a permanent replacement.

I have talked to Brian, KC7OC \#67668 about taking a position as a full time net controller. Brian has been serving as a relief net controller for some time, and has done a great job. He
has a long background with Ten Ten, and has served as a back up for Chris, N7PVL \#58018 while he was living in Arizona. It is a real pleasure to announce that Brian will be calling the net on 28.380 on Tuesday, and Tom, KA9EKG will be calling the net on 28.800 on Friday. Yes, this is a trade of days, and I believe it will work very well.

To Alan, we all wish you the very best, and hope you have a steady recovery. Also, the very best of luck at your new QTH in British Columbia. We know that Gladys, VE4GE \#71015 will take great care of you. We eagerly look forward to hearing your voice again soon.

Now, a reminder to all members to cast your vote for net controller of the year 2003. Please send me your vote by May 1, 2004 so I can tabulate them and announce the recipient of this award in the next issue of the News. If you have e-mail, send your vote to me at aa7zw@cox.net. If not, please send me a QSL card with the name of the net controller of your choice.

Special thanks to all of our members who loyally check into the nets. Our nets are conducted for you, and we are all working hard to make them the best possible. Let me know how we might improve what we are doing. Any and all constructive comments or ideas are welcome.

Another special thanks go to our members who are acting as relay stations during the nets. It is almost impossible to imagine what the nets would be like without all of you being there to help. Many times, you as relay stations are bringing on board more stations than the primary net control. Your dedication is sincerely appreciated.

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


## 10-10 INTERNATIONAL NEWS



## WELCOME TO HARRY'S RADIO SHACK

Welcome to the radio shack of Harry Abery Jr. AB1ER \#72292. Harry resides in Newington CT and is retired from the Hartford Police/Fire Department Dispatch Center where he was a dispatcher for some 20 years.

His station consists of a Kenwood TS-570 HF Rig into a GAP Titan DX HF antenna, plus a Yaesu FT8900R $144 / 70 / 50 \mathrm{MHz}$ rig. He also monitors area police, fire, EMS public utilities, air traffic, Coast Guard and is an SWL. He has five scanners including the new Uniden 785D Digital Trunk Tracker and four CPU's both for the internet and computer control for some of the communications equipment.

He is also the district coordinator for ARES in the Capital region of the Local Emergency Planning Officials, which covers the $20+$ towns in and around Hartford.


## 10-10 INTERNATIONAL NEWS

## 10-10 AWARDS

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 (or enclose one IRC for GB Award), 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


## 10-10 INTERNATIONAL NEWS

## 10-10 AWARDS




## 10-10 INTERNATIONAL NEWS

## 10-10 SCHOLARSHIP FOUNDATION SUPPORTERS

The members listed below became 10-10 Scholarship Foundation Supporters during the months of December, January and February. We encourage all of our members to support the Foundation. The 10-10 Scholarship Foundation is a qualified 501(c)(3) tax exempt organization and therefore your contributions are tax deductible. If your employer will match your contribution, please let us know. Why not consider a chapter donation or an individual donation in memory of a fellow ham or loved one? If you haven't donated before, we want you to know that all donations, no matter how small, are appreciated and they do add up. Remember, if each active member would donate just one dollar, we'd make our goal with ease.

| W4GFY............... 03577 | Thomas Clarkson |
| :---: | :---: |
| W0WQ ................ 12915. | .Frederick Childs |
| KR5C .................. 15056 . | ...George Lee |
| K4ADB ............... 17538 | Leslie Case |
| WB9YJE .............. 18510. | Louis Reik, Jr. |
| WM4R ................ 26722 . | .Dr. William Rowlett |
| KB5RX ................ 28471 | ...Samuel Skaggs |
| KF5HY................ 34668. | .Edward Campbell |
| WA2NCT ............. 38761. | Richard Mattner |
| W4RNL............... 41159 . | L.B. Cebik |
| N5ASX................ 41436. | .Ann Lucas |
| KK6BY ................ 47959 . | ..Paul Avery |
| AA7FK................ 53104 | Robert Jensen |
| WD6CRG............. 56469 . | . James Hall |
| N2MBM.............. 59407. | Robert Dobres |
| KG8NR ............... 59832. | . John Hess |
| KB2MQK.............61779. | Charles Renda |
| AC2G ................... 64283 . | Robert Lisnak |
| N3NXC ............... 64569. | David Shultz |
|  | ..Cecil Miller |


| KB2KLH.............. 66753 | Nat Barr |
| :---: | :---: |
| W5BXX ............... 67596. | .David Topp |
| DL3NM................ 69205. | .Hannes Schmidt |
| KG5XV ................ 70135 | Murphy Burke, Jr. |
| K8MMB ............... 70514. | .Edmund George III |
| KQ7F .................. 72014. | ...Gary Wilson |
| KA0WAS ............. 72482 | Robert Clark |
| K2TQZ................ 73189. | ..John Voss |
| KN0E ................... 73355. | .Milton Garner |
| KA2JJW ............... 73680 | Anthony Asselta |
| N8GQ.................. 73770. | Steven Lendzion |
| KC2HDC ............. 73820 | .Frank Sansone |
| N1QN.................. 74048 | .Bertus Weijers |

During this quarter Ann Lucas, N5ASX, \#41436 made her contribution in memory of her husband Robert, WD5IBX, \#26631. L.B. Cebik, W4RNL, \# 41159 donated in memory of his wife Jean, N4TZP, \#49092. Continued thanks goes to our Life Members who have contributed generously toward our annual goal of funding five $\$ 1000$ scholarships through donations.

I am looking for volunteers to serve on the Scholarship Committee. The goals of the Committee are to oversee the operation of the Scholarship Foundation and the Scholarship Fund, to promote increased participation and to develop the programs necessary for the solicitation of contributions to support the Scholarship Foundation. Please contact me if you would like to help.

You too can become a 10-10 Scholarship Foundation Supporter, by making your check payable to the $10-10$ Scholarship Foundation. Please send to:

10-10 International Net Scholarship Manager
Larry Berger WA2SUH
9 Nancy Boulevard
Merrick, NY 11566-3119

## 10-10 SCHOLARSHIP APPLICANT INFORMATION

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

Diane Zimmerman AA3OF, Chairman of FAR's Scholarship Committee, announced the five most recent winners of the 10-10 Scholarships in the October 2003 10-10 International News. Over the past 15 years, $10-10$ has funded 51 scholarships valued at $\$ 46,000$.

Applicants must be licensed Radio Amateurs having HF privileges. There is no restriction on the course of study, but applicants must intend to seek at least an Associate degree from a college or university. Non-U.S. Amateurs and those seeking graduate degrees are also eligible. Foreign members should be aware that students who study outside the United States are also
eligible to receive a 10-10 Scholarship.
It is suggested that every 10-10 member encourage qualified college-bound radio amateurs to take advantage of this opportunity by requesting an application package by letter or QSL card prior to April 30, 2004 from the:

## Foundation for Amateur Radio P.O. Box 831 <br> 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 current).

Completed applications must be received by FAR prior to June 1, 2004.

## 10-10 INTERNATIONAL NEWS

## W60 \#109 ©NTEAR

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 such as Field Day, Chapter gatherings, and Radio Conventions. Send a written application and copy of your amateur license to include dates and purpose of operation to:

JACK MOORE, K5CC
W6OI LICENSE TRUSTEE
371 RIDGE CREEK LN
BULVERDE TX 78163
QSL cards are available for special events.
W6OI was on the air during the Winter Phone contest on Feb 7-8. On Mar 20 Bob Meenach (AC7GP \#68357) and Bruce Carson (AC7HI \#69139) operated W6OI during the Mobile contest. Louise Chapman (N6ELK \#36654) operates W6OI each Wednesday as the $10-10$ Net Control beginning at 1800 Z on 28.800 MHz . Please include a SASE when requesting a W6OI QSL card via:

> LOUISE CHAPMAN, N6ELK 310 CLARK AVE
> LONG BEACH CA 90808

Paperchasers working W6OI can request the chapter list from K5CC. For CW operators, W6OI has a FISTS number.

## A COMPLIMENT.....

It is about time that I recognize a true TEN TEN member that is a supporter of TEN TEN in every aspect. This is NC6V-Dick Corlew, \#25057. When W6ABE-Ed, \#72921 introduced me to TEN TEN it was Dick who took over and has been vital in helping me to understand anything and everything I needed to understand about TEN TEN and the chapters associated with TEN TEN. Every time that I have had a question, and I mean every time, he has helped enthusiastically and without hesitation. Dick Corlew because of the help and the support you have given me in the past and I am sure the future, I just want to thank you.

You are truly an asset to TEN TEN.

## Preston Butler W6ASP \#73446

## Want to help a ham in their quest for higher education? <br> Give to the Ten-Ten Scholarship Foundation!

This is a 501 lc$)(3)$ tax exempt organization and therefore your contributions are tax deductible

For more information, contact:
D-D International Net Scholarship Manager Larry Berger WA2SUH
9 Nancy Boulevard, Merrick, NY 1666-3I9

RESULTS OF THE 2003 ANNIVERSARY CONTEST

|  | TOP TEN |  |  | US Call Area 4 |  |  |  |
| :--- | :--- | ---: | ---: | :--- | ---: | ---: | :---: |
|  | Call | $10-10$ | CTX | Call | $10-10$ | CTX |  |
| 01 | KC0CMZ | 70882 | 52 | WA4EEZ | 15675 | 19 |  |
| 02 | K5FBS | 48461 | 47 |  |  |  |  |
| 03 | N5MT | 24949 | 41 |  | US Call Area 5 |  |  |
| 04 | AC6FU | 10937 | 20 | Call | $10-10$ | CTX |  |
| 05 | WA4EEZ | 15675 | 19 | K5FBS | 48461 | 47 |  |
| 06 | N3TGB | 68129 | 14 | N5MT | 24949 | 41 |  |
| 07 | N0WY | 68684 | 13 | KD5HIP | 71476 | 07 |  |
|  | DL2IAN | 72712 | 13 |  |  |  |  |
| 08 | KB1ALX | 62468 | 11 |  | US Call Area 6 |  |  |
|  | W6ASP | 73446 | 11 | Call | $10-10$ | CTX |  |
|  | AD6RO | 73843 | 11 | W6ASP | 73446 | 11 |  |
| 09 | N0WM | 02724 | 10 | AD6RO | 73843 | 11 |  |
| 10 | W1SIX | 35346 | 09 |  |  |  |  |


| US Call Area 0 |  |  |  |  | Call | $10-10$ |
| :--- | :---: | ---: | :--- | ---: | ---: | ---: | CTX


| Call | $10-10$ | CTX |
| :--- | :--- | ---: |
| N3TGB | 68129 | 14 |

## NOW WE'RE LOOKI NG FOR 42'S

## $\mathcal{P I N S}$ PATCHES \& $\mathcal{D E C A L S}$

1 " Pins - $\$ 3.50$ each or two for $\$ 6.00$ 3" Patches - $\$ 3.50$ each or two for $\$ 6.00$ 3" Decals - $\$ 1.50$ each
SPECIAL - one of each for $\$ 7.00$
All shipments post paid (DX add \$1.00)


Please make your check or money order out to 10-10 International Net, Inc. and mail to:

10-10 International Net Scholarship Manager
Larry Berger WA2SUH
9 Nancy Boulevard
Merrick, NY 11566-3119
sale profits go to the 10-10 Scholarship Foundation

## 10-10 INTERNATIONAL NEWS

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.


42336....W9LAS........Linda Schultz ..........................Downers Grove, IL
43102....N5OKC .......Alfred Johnson ....................................Metairie, LA
43822....KB4GSX .....Claude Robertson .............................Nashville, TN
44585....K8AHU .......Edwin Scarth ....................................La Feria, TX
44899 ....W5AAR.......Orrin Kiker............................................Denton, TX
45453....KA8SHZ .....James Norton........................... Cedar Springs, MI
45695....WA5TXI......Everard Ketchum Jr ..........................Navasota, TX
46584....W5VCS .......John Sadler ..........................................Mound, TX
46693....KC1EK........John Taylor .....................................Rockland, ME
46965 ....N3CGQ ........John Grove..................................Crescent City, FL
48917....KB7CNV .....Charlie O Neill................................Greshem, OR
49606....KA9JEK ......Harold Hamiel....................................Chicago, IL
50204....AF7J ............Anthony Manser...........................Centerville, UT
50326....AA5MA.......Horace Rand.................................Alexandria, LA
50729....WA4UGH ....Tom Christopher .............................Columbus, GA
50732....W2DWW.....Ken Sargent Sr........................Warner Robins, GA
51349....W5FHW ......Alonzo Powell...............................Fort Worth, TX
52452....WZ1C..........Collins Parker ..............................Vero Beach, FL
55721 ....N3HSI .........Ronald Romberger...........................Bradenton, FL
55780 ....N3HXE.........James Glazier Sr ...........................Mount Airy, MD
56271 ....N2HYU .......Ronal Allocco.................................Rochester, NY
56772....KG7UB .......Raymond Ubis .............................Snohomish, WA
57598....WA4GPW ....Carl Beckett.........................................Berry , NY
57696....KK5QS ........Arthur Geary.................................Van Buren, AR
58584....K3HCE ........William McGeehan Jr..............................................itimore, MD
59404....KS4HR ........Bryan Todd ................................Spout Spring, VA
63743....N7OZI .........Richard Holm .............................Woodinville, WA
67718....KO4KU .......Andrew Lewis .................................Louisville, KY
67847....WA5QJQ .....Lowell Frazier..............................Las Cruces, NM
67941 ....K7PU ..........Ken Gulley ................................Saint George, UT
70752....KB7UFM.....Zita Jo Hallstrom................................SeaTac, WA
71541 ....W7RUJ ........Nils Hallstrom .....................................Seatac, WA

73407....EU6TV ........Nick Sukhorukov.........................Vitebsk, Belarus

* correction from last issue

> Please send silent key information to Ruth Bartholomew, NØKDB 10030 Plum Road, Sullivan MO 63080-6717 or email n0kdb@fidnet.com

Please include Call, 10-10 Number, Name, City and State, and date of death (if known - if not, please estimate as close as possible)

NOTE: 10-10 obtains SK Listings from various sources and errors could appear as many times they cannot be verified. We apologize for any errors. Please notify the SK Manager if any errors are found.


WERE ON THE WB WWWTEN-TEN.ORG

|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | TENT |  | N | E |  |  |  |  |
| DAY | WNTR | SUMMR | CHAPTER | QTH | FREQ | DAY WNTR | SUMMR | CHAPTER | QTH | FREQ |
| M-F | 1130 | 1230 | Elmer J Fudd Net | PA | 28340 | *WED 1400 | 1500 | Electric City | FL | 28845 |
| SUN |  | 0010 | Twenty-Eight (1st) | VK | 28360 | *WED 1600 | 1700 | Gold City | GA | 28425 |
| *SUN | 0300 | 0400 | Chief Seattle | WA | 28625 | WED | 1700 | Lake Geneva | F | 28185 CW |
| SUN |  | 0830 | Twenty-Eight (2nd) | VK | 28560 | WED 1700 | 1800 | Channel Islands | CA | 28340 |
| SUN | 0830 | 0930 | Borinage | ON | 28785 | WED 2100 | 2200 | Outlaws on Ten/ Bounty Hunters | TX | 28644 |
| SUN | 1300 | 1400 | GB Ten/ Laurel Mancunium | G | 28860 | *WED 2200 | 2300 | Route-66 | IN | 28370 |
| SUN | 1300 | 1400 | Fort McHenry/ Yodar Kritch | MD | 28840 | WED 2300 | 2359 | Michigan Robins | MI | 28493 |
| SUN | 1300 | 1400 | Arlington | VA | 29200 | THU 0001 | 0100 | Battle Road | MA | 28390 |
| SUN |  | 1530 | Neanderthal Chapter | DL | 28355 | THU 0001 | 0100 | Egyptian Radio Club | IL | 28420 |
| SUN | 1530 | 1630 | Steel City | IL | 28420 | THU 0001 | 0100 | Cypress | FL | 28465 |
| SUN |  | 1700 | Lake Geneva | F | 28416 | THU 0100 | 0200 | Cowtown | TX | 28710 |
| SUN | 1600 | 1700 | Sky Blue Waters | MN | 28715 | THU 0100 | 0200 | Cradle of the Confederacy | AL | 28350 |
| SUN | 1630 | 1730 | Possum Trot | NC | 28345 | THU 0100 | 0200 | Gateway | MO | 28650 |
| SUN | 1700 | 1800 | Portland 50Ø | OR | 28350 | THU 0100 | 0200 | Milwaukee | WI | 28365 |
| *SUN |  | 1815 | Major League Baseball | CA | 28830 | THU 0100 | 0200 | MO-KAN Tenners | MO | 28440 |
| SUN | 1900 | 2000 | Springbok | TN | 28385 | THU 0100 | 0200 | Channel Islands | CA | 28340 |
| SUN | 2030 | 2130 | Air Capital | KS | 28775 | THU 0130 | 0230 | Cowtown | TX | 28460 |
| SUN | 2100 | 2200 | Possum Trot | NC | 28150 CW | THU 0230 | 0330 | Windfarms | CA | 28485 |
| SUN | 2200 | 2230 | South Texas Lighthorse Brigade | TX | 28345 | *THU 0300 | 0400 | Chief Seattle | WA | 28625 |
| S/M | 2330 | 0030 | Dick Bass Memorial | MI | 28465 | THU 1300 | 1400 | GB Ten/ Laurel M ancunium | G | 28870 |
| S/M | 2330 | 0030 | Minuteman | MA | 28150 CW | *THU | 2000 | Branding Iron | TX | 28345 |
| MON | 0001 | 0100 | Chesapeake Bay | MD | 28435 | THU 2200 | 2300 | Channel Islands | CA | 28345 |
| MON |  | 0100 | Arizona Desert 1 $\varnothing$-10 Net | AZ | 28445 | FRI 0001 | 0100 | Crazy Eights | PA | 28388.8 |
| MON |  | 0100 | Cradle of Liberty | PA | 28695 | FRI 0001 | 0100 | Fort McHenry/ Yodar Kritch | MD | 28370 |
| MON |  | 0130 | Cradle of Liberty | PA | 28425 | FRI 0001 | 0100 | Pine State | ME | 28373 |
| *MON |  | 0130 | Palmetto | SC | 28450 | *FRI 0300 | 0300 | Chief Seattle | WA | 28430 |
| MON | 0100 | 0200 | Milwaukee | WI | 28365 | *FRI | 1400 | New Waterkant | DL | 28355 |
| MON | 0130 | 0230 | Bauxite | AR | 28470 | FRI 2130 | 2230 | Down Under | ZL | 28530 |
| MON | 0200 | 0300 | Sky Blue Waters | MN | 28715 | SAT 0001 | 0100 | Fort McHenry/ Yodar Kritch | MD | 28370 |
| *MON | 0300 | 0400 | Chief Seattle | WA | 28625 | SAT 0001 | 0100 | MAINE-iacs | ME | 28402.5 |
| *MON |  | 1500 | Major League Baseball | NY | 28425 | *SAT 0300 | 0400 | Chief Seattle | WA | 28625 |
| MON |  | 1700 | Colorado Quartermaster | CO | 28120 PSK31 | SAT 1330 | 1430 | Trotters and Pacers | NJ | 28755 |
| *MON |  | 2030 | Space Coast | FL | 28355 | SAT 1400 | 1500 | 59/62 | F | 28780 |
| MON | 2130 | 2200 | Colorado Quartermaster | CO | 28360 | SAT 1st \& 3rd | 1500 | Cast Iron Tower | DL | 28133 CW |
| MON |  | 2300 | Oceans of the World | FL | 28475 | SAT 2nd \& 4th | 1500 | Cast Iron Tower | DL | 28333 |
| MON |  | 2359 | Santa Fe Trail | IN | 28695 | SAT | 1500 | M O-KAN Tenners | MO | 28440 |
| MON | 2300 | 2359 | Trotters and Pacers | NJ | 28755 | SAT 1430 | 1530 | Red River Valley/ Steamboat | LA | 28855 |
| *TUE |  | 0001 | Suncoast | FL | 28475 | SAT 1500 | 1600 | Republic of Texas | TX | 28460 |
| TUE | 0100 | 0200 | City of Lights | IL | 28150 CW | SAT 1510 | 1610 | Louisiana Pelican 10-10 Net | LA | 28450 |
| TUE | 0100 | 0200 | Colorado Centennial | CO | 28340 | SAT | 1700 | Lake Geneva | F | 28416 |
| *TUE | 0100 | 0200 | City of Lights | IL | 28150 CW | SAT 1630 | 1730 | Boomtown | TX | 28402 |
| TUE | 0130 | 0230 | City of Lights | IL | 28720 | *SAT 1600 | 1700 | City of Roses | OR | 28835 |
| TUE | 0130 | 0230 | Bauxite | AR | 28470 | SAT | 1730 | Tango | LU | 28650 |
| TUE | 0130 | 0230 | Oklahoma Route 66 Chapter | OK | 28390 | SAT | 1800 | Keystone/ Keystone Stars | CA | 28765 |
| TUE | 0230 | 0330 | Golden Bear | CA | 28485 | SAT 1700 | 1800 | Lilac City | WA | 28390 |
| * TUE | 0300 | 0400 | Chief Seattle | WA | 28430 | SAT | 1900 | River City/ Camellia Capital | CA | 28317 |
| TUE | 0300 | 0400 | Bay Area | CA | 28475 | SAT | 2000 | Restoration Project | VE | 28747 |
| TUE |  | 0500 | Aloha | HI | 28485 | SAT | 2200 | Alii | HI | 28730 |
| TUE | 1500 | 1600 | New Mexico Mud Ducks | NM | 28835 | SAT | 2330 | City of M elbourne | VK | 28355 |
| TUE | 2030 | 2130 | Twin Cities | MN | 28325 |  |  |  |  |  |
| *TUE |  | 2130 | Branding Iron | TX | 28345 | MON-SAT | 1800 | 10-10 International |  | 28800 |
| *TUE |  | 2300 | Peshtigo Fire | WI | 28380 | MON-SAT | 1800 | 10-10 International |  | 28380 |
| TUE | 2300 | 2359 | Fort McHenry/ Yodar Kritch | MD | 28370 |  |  |  |  |  |
| TUE | 2300 | 2359 | Great Lakes | AZ | 28480 | (alt) Alternate Fre | equency |  |  |  |
| T/ W | 2330 | 0030 | Republic of Texas | TX | 28560 | (*) New or chang |  |  |  |  |
| WED |  | 0030 | Kansas Trails | MN | 28385 |  |  |  |  |  |
| WED |  | 0100 | Whitehouse | DC | 28475 | All changes to the | e above tim | e and/ or frequency should be refer | to the C | hapter M anager, |
| WED | 0001 | 0100 | Castle Craig | CT | 28375 | K5FBS |  |  |  |  |
| WED | 0030 | 0130 | All American City | AL | 28400 |  |  |  |  |  |
| WED | 0030 | 0130 | Minuteman | MA | 28409 | The Net times of | f those cha | pters not affiliated with $1 \varnothing$-1ø a | ven, but | at their accuracy |
| WED | 0100 | 0200 | Houston SHOT | TX | 28488 | cannot be assure | d as those | do not report regularly to the Chap | Manage |  |
| WED | 0200 | 0300 | 10 Bar X | TX | 28440 | If you desire acc | uracy of yo | ur Net please advise the Chapter | ager, K | 5FBS, Clifford A |
| WED | 0300 | 0400 | Edmonton Area Ten-Tenners (EATT) | VE | 28520 | Taylor, 22707 Red | d M ountain | Drive, Elmendorf, TX 78112-6034 | il:" cat | k5fbs@aol.com" |
| *WED | 0300 | 0400 | Chief Seattle | WA | 28625 |  |  |  |  |  |

## WOULD YOU LIKE TO JOI N 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, and QTH (state/province/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 MEMBERSHI PS

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 $\$ 5$ 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 is no longer available

## MEMBERSHI P 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.

## DATA MANAGER SERVI CES

## 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 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.
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, and SK status. XXIP will print a simple address label. XXIP is updated monthly and is available on a CD-ROM or by download from the LinGer web site. Order from the Data Manager: CD-ROM for $\$ 10$ US Zip Codes or $\$ 13$ DX postpaid. For download version e-mail the Data Manager [wa6poz@arrl.net](mailto:wa6poz@arrl.net) or go to <www.lingerinc.com> for instructions.

## AN-TEN-TEN-NAS

AN-TEN-TEN-NAS is a book by L.B. Cebik containing 30 articles and designs for 10 meter antennas from thepages of the 10-10 NEWS. Price is only $\$ 12.95$ USD plus shipping and handling (US Zip Codes $\$ 5$ USD - all others \$8 USD).

## ALL THE NEWS ON CD-ROM

Every published issue of the 10-10 NEWS on one CD. $\$ 20$ All profits from the sale of AN-TEN-TEN-NAS and the 10-10 NEWS on CD-ROM go to the 10-10 Scholarship Foundation.

Payment may be made by Check, Money Order or IRC's (\$1 USD per IRC). VISA and Mastercard are also acceptable. Please provide Card Number, Expiration Date, Name of Card, Phone Number and signature of Cardholder. Mail to:

## Data Manager, 10-10 International Net, Inc. PMB142 <br> 643 N. 98th Street <br> Omaha, NE 68114-2342



## SCHOLARSHI P DONATI ONS

Donations to the 10-10 Scholarship Foundation 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 Foundation and sent to:

Larry Berger, WA2SUH \#00407<br>10-10 Scholarship Manager<br>9 Nancy Blvd.<br>Merrick, NY 11566-3119

## Catch us on the WEB http:/ / www.ten-ten.org

| (10-10 INTERNATIONAL NEWS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SECTION I - MEMBERSHIPAPPLICATIONANDCONTACTLOG |  |  |  |  |  |
| NOTE: If this membership application is being used for renewal purposes, please enter your 10-10 number here |  |  |  |  |  |
| Please print your Name |  |  |  |  | $111$ |
| Address |  |  |  |  |  |
|  |  |  |  | Sta |  |
| Postal/Zip Code |  |  |  | ddress |  |
| 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 <br> * as listed on Page 30 of this publication |  |  |  | $\square$ | YOUR SIGNATURE |
|  | 10-10 <br> NUMBER | 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 (eff 2/1/03) | US Zip Codes |  |  | DX |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Members |  | \$ |  |  | \$ | 18 |
| Renewals (yearly) |  | \$ |  | $\square$ | \$ | 18 |
| Renewals - 3 year incentive |  | \$ |  | $\square$ | \$ | 49 |
| Family Membership (yearly) |  | \$ | 5 | $\square$ | \$ | 5 |
| Life Membership |  | \$ | 500 |  | \$ | 650 |
| Senior Life |  | \$ | 150 |  | \$ | 200 |
| Scholarship Foundation Donation |  | \$ | - |  | \$ |  |
| Enter Total |  |  |  |  |  |  |

US Postal Codes and LIFE Memberships mail to Data Manager, Ten-Ten I nternational Net, I nc. PMB142
643 N. 98th Street Omaha, NE 68114-2342 USA for information email: wa6poz@arrl.net DX Applicants mail to:
Carol Hugentober, WA8YL \#29588 DX Area Manager
4441 Andreas Avenue Cincinnati, OH 45211-2622 USA for information email: wa8yl@juno.com

## METHOD OF PAYMENT

$\square$ 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).
$\square$ MASTERCARD Account Number (Please include all the numbers on your credit card) $\square \square \square \square \square \square \square \square \square \square \square \square \square \square \square \square$
Name of Cardholder $\qquad$ PHONE (required): $\qquad$
SIGNATURE of Cardholder
Date: $\qquad$

## 10-10 QSO PARTY COVER SHEAT

Callsign $\qquad$ 10-10\# $\qquad$ Name used in contest $\qquad$
Name $\qquad$
Address $\qquad$
City $\qquad$
State/Province/C ountry $\qquad$ Zip $\qquad$
your e-mail address (for contest questions only)

| 2004 Contest ScheduleConterContest <br> PostmarkMobile Contest.......Mar 20........Apr 3Spring CW.........May 1-2 ....May 17Summer Phone....Aug 7-8.....Aug 2310-10 Sprint .........Oct 10.....Oct 25Fall CW...........Oct 30-31....Nov 15contest rules on page 19 | Check Event <br> WINTER PHONE <br> SPRING CW/ DG <br> SUMMER PHONE <br> $\square$ fall CW/ DG <br> 10-10 SPRINT <br> MOBILE CONTEST | Check Entry Type INDIVIDUAL QRP 10 watts $a$ less Phone, 5 vatts or less CW Digta CLUB Oly for those qearding with a dub cal. | US Call Area (W0-W9) or ARRL DX Country you operated from <br> Chapter Assignment (nd valid for 1010 Lay Sprint) |
| :---: | :---: | :---: | :---: |
|  |  |  |  |

MAILED ENTRIES: All submissions must contain this cover sheet (or a reasonable facsimile), the log in UTC Date/Time order, and a Dupe Sheet in callsign order or in grid format (if more than 50 contacts).
Mail to: Steve Rasmussen NØWY, 312 N 6th Street, Plattsmouth NE 68048, USA
E-MAIL ENTRIES: All submissions must be in straight text format and must additionally include all information from this cover sheet either in separate summary or as summary at head of log. Dupe sheet is not required with an e-mail entry. E-Mail to: tentencontest@alltel.net

## 10-10 is on the web at www.ten-ten.org

electronic version of this issue at www.lingerinc.com - logon NEWS0402 - password rg9m52w

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

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TIME TO RENEW? EXPIRATION DATE
    IS ON MAILINEG \angleABEL BELOW
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    FIRST CLASS
    PRE-SORTED FIRST-CLASS MAIL U.S. POSTAGE PAID
OMAHA, NE PERMIT 1799

Address Services Requested


APRIL 2004 (SPRI NG)

