

Volume 42 Issue 2

\$1.50

April 2004 (Spring)

10-10 QSL BUREAU NOW IN BUSINESS!!!



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

The 10-10 International News

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

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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:



Steve Rasmussen, NØWY #68684 312 N 6th Street, Plattsmouth, NE 68048-1302 Email: n0wy@alltel.net

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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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INTERNATIONAL 10 - 10NEWS





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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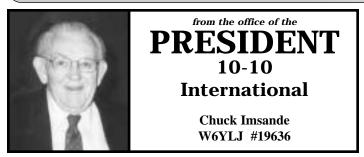
and much more!

10-10 NET CONTROL STATIONS

ALL NETS BEGIN AT 1800Z

Monday (28.380)	Dick, K6PZE #01341
Monday (28.800)	Scotty, WA6TQC #00071
Tuesday (28.380	
Tuesday (28.800)	
Wednesday (28.380)	Chris, N7PVL #58018
Wednesday (28.800)	Louise, N6ELK #36654
Thursday (28.380)	Bob, N6OPR #45715
Thursday (28.800)	Robert, KQ4PK #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 NS9M #791/3

Alternate Net ControllerJohn, NS2M #72143 Alternate Net ControllerBob, 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 8 $\frac{1}{2} \times 11$ inch card stock paper. Each card is then the standard size of 3 $\frac{1}{2} \times 5 \frac{1}{2}$. 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 e-QSL. 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 KODBK #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

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 Vice-President 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) He/she has been a Full member for more than four (4) years immediately preceding his/her nomination, and(b) 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 <u>maximum of 200 words</u>. 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.

<u>10-10 Stamps</u>

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 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 - 10-10 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 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.

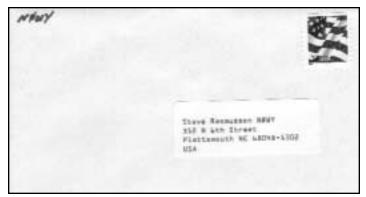
We are still trying to determine the frequency with which to mail the cards on file. We wanted to hold them until there were 7 in the envelope, but that means they may be delayed for months, or even a year. Originally, the basic plan called for monthly mailings. We have tested a "2 month" mailing to 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*

CARDS ON FILE AT 10-10 QSL BUREAU WITH NO ENVELOPES for a current list go to www.pcez.com~k7qxg/list.html

					1				
AA0KN	K1KTY	K6QG	KB3FNY	KF4WER	N1PVD	N6KZB	W1GNK	W6YX	WB0QKN
AA1JD	K1LGQ	K6RB	KB5BLZ	KF6JG	N1QDX	N60PR	W1JN	W7APE	WB1ARU
AA1YD	K1LQ	K6TV	KB5JWC	KG1E	N1QPT	N6QQ	W1KT	W7DO	WB1DBZ
AA2WB	K1LWI	K6VMN	КВ7РКС	KG2GL	N1QVN	N6VOH	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	KG4PJO	N1WSV	N7AML	W1VH	W7GOY	WB2HNA
AA4JN	K1VHF	K7GWS	KCOCWU	KG4YCN	N1XEA	N7BES	W1YY	W7GRG	WB2HWI
AA4OZ	K1WQU	K7INA	KCOFCL	KG6BDJ	N1ZQU	N7GYD	W2FCA	W7HES	WB2JGD
AA4PR	K2CVG	K7KFC	KC1EU	KG9X	N2BX	N7KKQ	W2GHM	W7LRD	WB20QQ
AA4R	K2FOP	K7SS	KC2BZZ	KH7E	N2DR	N7LT	W2KRK	W7OM	WB2SJQ
AA5NT	K2JCS	K7VI	KC2CJI	KI4ACW	N2EGO	N7PIB	W2MLB	W8JSM	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	KJ4RV	N2LEC	N7QNO	W2TMA	W8PJY	WB3LKO
AB2KL	K2YGM	K8BVY	KC2GLL	KJ7RQN	N2LQQ	N7QOZ	W2VQ	W8WV	WB4BYQ
AB2NT	K3ALS	K8JE	KC2HBS	KJ7WK	N2MH	N7RAA	W2VTV	W9BNO	WB4KVU
AB4JK	K3BMI	K8MMB	KC2HCE	KK4TZ	N2MTG	N7UMF	W3AB	W9NWY	WB5KHC
AB5X	K3DCS	K80RS	KC2HZW	KK5WV	N2OPJ	N7WL	W3ARS	W9VA	WB5NZP
AB6GS	K3DCS K3DTC	K80WS	KC3T	KK7K	N2TIF	N7WLC	W3AV	W9XT	WB6BJN
AB7IZ	K3DX	K8XF	KC4JAN	KL7NL	N2VRT	N7YU	W3BYX	WAOCTZ	WB6DBK
AC3P	K3EGE	K8YG	KC40QB	KM4LS	N2VWL	N7YX	W3DAL	WA0OTO	WB6JVP
AC6PX	K3LGL K3IRV	K9EHP	KC5SPR	KM5IH	N2XT	N8DEU	W3EHZ	WA10010 WA1AKS	WB6NFO
AC6WS	K3ISS	K9JS	KC5UNW	KN4DX	N3CK	N8II	W3EX	WATAKS WA1HVJ	WB60JB
ACOWS AD4RU	K3JQH	K9NSS	KC6ICH	KN4DX KN4SS	N3DZC	N8IK	W3PRK	WAILUD	WB005B WB7ADC
AD4R0 AD4TR	K3DUN K3PT	K9NW	KC6MIE	KN433 KN4Y	N3FFR	N8JK	W3PWG	WAILSD WAILWS	WB7DX
AD4TR AD4TT	K3FT K3RXK	K9US	KC6QXU	KN41 KN7AZ	N3GQB	N8KQ	W3FWG W3RJ	WATEWS WATWRI	WB70ND
AD411 AD6RO	K3KAK K3TC	K903 K9XL	KC6SEH	KO1I	N3HBX	N8RA	W4CA	WATWIN WA2GTT	WB7TIR
AD6WZ	K3TUJ	KA0GPA	KC70C	KO11 KO6LU	N3JFI	N9ASC	W4CA W4DHE	WA2GTT WA2JQK	WB711K WB8EKG
ADOWZ AE2L	K3TUJ K3VY	KAUGPA KA1EZH	KC70C KC8JUZ	KO8LU KO9A	N3JPV	N9ASC N9DR	W4EJG	WA2JQK WA2MUA	WBCAXP
AE2L AE6IS	K3WWW	KA1KOJ	KC8JUZ KC8RRO	KD9A KP4GSC	N3LRP	N9PQU	W4GFY	WA2IVIUA WA2OJK	WBCAXF
AE013 AF1T	K3VVVVV K40TW	KA1TLP	KC0RRU KC9EYJ	KQ4PK	N3LRP N3NZ	NA1Q	W4GF1 W4JHW	WA205K WA2SRO	WBCEVE WC4H
AF11 AF2K	K401W K4ADB	KATTER KATVY	KC9E1J KD1XU	KQ4PK KQ4YY	N3SQB	ND6S	W4KEM	WA2SKU WA2SUH	WC4H WC8E
AFZK AF4OD	K4ADB K4DGJ	KA1WPD	KD1X0 KD2N	KQ411 KQ6EE	N3WAV	NF4A	W4LTJ	WA230H WA2VMO	WD0FVV
AF40D AF40M	K4DGJ K4DJJ	KATWPD KA1YDH	KD2N KD4BOD	KQ6RJ	N3WAV N3XTB	NF4A NG1L	W4L1J W4MCQ	WA2VIVIO WA2YZM	WD0FVV WD0SFT
AF4UW	K4DJJ K4DRZ	KATTDH KA2SKO	KD4BOD KD5EJG	KR40E	N3YMX	NJ7I	W40IX	WA212IVI WA2ZNC	WD03F1 WD4EQU
AF40W AF4YA	K4DKZ K4DTT	KA3IVN	KD5EJG KD5RFC	KR40L KR6EC	N3 HVIX N4ACF	NK5W	W4RKR	WA2ZINC WA3ELQ	WD4LQ0 WD6ADM
AF41A AF5Q	K4DTT K4GZZ	KA3MMB	KD5KFC	KR0LC KR7X	N4ACP N4ANV	NK3W NK7I	W4KKK W4SKW	WA3ELQ WA3GMW	WD0ADIVI WD7DX
AF9W	K4GZZ K4HAV	KA3TCB	KD6JHV	KS4XI	N4ANV N4BMM	NM5H	W4WRL	WA3GWW WA3VWK	WD7DX WD8S
AF9W AH6RF	K4IIJ	KA3VDN	KD6PQF	KS4XI KS5V	N4CDG	NQ7P	W4VKL W4ZMM	WA3VWK WA4AAJ	WD83 WD9AQL
AI1K	K4IIJ K4OZ	KA3WWG	KD6PQF	KTODX	N4CDG N4DL	NQ7P NQ9I	W5BXX	WA4AAJ WA4EEZ	WE4H
ALIK AJ4Y	K40Z K4RES	KA3WWG KA3YJU	KD0F1 KD7GX	KT3RR	N4DL N4EDE	NR6H	W5GVP	WA4EEZ WA4GIH	WH6LU
AJ41 AJ9C	K4KLS K4SMG	KA31JU KA4IZN	KD7UNL		N4EDE N4ERM	NS2M		WA4GIT WA4HT	
	K4WSB	KA4IZIN KA4PZC	KD7UNL KD7ZJC	KU4IU	N4EWG		W5RIB	WA4LMG	WN7YJJ
AK1L AK1N	K4W3B K4XS	KA4PZC KA4RVZ	KE2AG	KU4PF	N4LWG	NT6K NV4DX	W5TSB	WA4MKZ	WQ5L
AK1N AK6L	K4X3 K4YI	KA4RVZ KA6AMD	KE2WC		N4JED N4KZ	NV4DX NV7LC	W5ZR	WA4WKL	WRON
AK8B	K4TI K5BKT	KA6AMD KA6BIM	KE2WC KE3LE	KU4W KX1X	N4NZ N4OI	NX1Q	W6AFA	WA4WKL WA5JDU	WR0N WR2R
					N4OI N4OX	NX9T			WK2K WV4ED
KOAWS	K5CN	KA6JGQ KA7HSS	KE3QH	KZ3T			W6AHX	WA5LOC	
KOCIY	K5IX		KE4MDJ	NOCUN	N4RXF	VA7MJR	W6GCJ	WA6CDO	WV4Y
KODAT	K5VKK	KA9QFJ	KE6GTR	NOKIA	N4US	VE7HBC	W6GPM	WA6FGI	WV7C
KODG	K6AA	KB0ON	KE60IO		N4VUS	WOETT	W6HB		
K0EA	K6BIR	KB1ALX	KFOSR	N1API	N5MT	WOQX	W6JNU		WW6D
KOOOK	K6CIC	KB1CGG	KFOUR	N1ASJ	N5NJ	WORTV	W6LFO		WX3A
KORH	K6CSL	KB1CIW	KF4GL	N1DO	N5TJ	WOVX	W6OA	WA6YEO	WY2O
K1BX	K6DY	KB1EQG	KF4LVF	N1GMV	N5UMH	W1AMF	W6RJQ	WA7CO	
K1CFQ	K6GMC	KB1FUO	KF4MHY	N1HRA	N5USH	W1AN	W6SZG	WA7ETH	
K1DCT	K6JRY	KB1IDK	KF4MJM	N1JJT	N5WYR	W1CLM	W6TA	WA7HDZ	7÷8
K1GG	K6ME	KB2ELA	KF4MXS	N1KRC	N5ZIS	W1CTN	W6TE	WA9LJK	
K1GUP	K6MQ	KB2MRI	KF4QLJ	N1LVV	N6CEX	W1DG	W6ULI	WA9TWE	
K1HG	K6000	KB2NAA	KF4UUI	N1ME	N6ELK	W1DLC	W6VFA	WB0GGO	
K1IEQ	K6PZE	KB2WGQ	KF4VGV	N1MW	N6EMI	W1DMM	W6WVK	WB0QEF	

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

NOTICE CONCERNING ALLEGED TV INTERFERENCE FROM THIS TRANSMITTER

You have called to my attention the fact that transmissions from my station are causing interference to your TV reception.
 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.



An-Ten-Ten-nas

Information To Help You Decide On the Best Antenna For You

L. B. Cebik

W4RNL #41159

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

No. 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-Ohm (direct feed) SWR under 2:1 and with at least 7 dBi of free-space gain (about the same as a narrow-band 3-element 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-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.

4-Element 10-Meter Wide-Band Yagi General Outlines (See text for exact dimensions.)

ī

Inner Sections: 5/8" Al. Tips: 1/2" Al.	Fig. 1
	Feedpoint

The boom length, including ends to support the element mounting plates, should be about 9' long. You can make one from 6' long pieces of 1.25" and 1.125" aluminum by using a 6' and 3' section of each type, but placing the junctions at opposite ends of the boom. The elements consist of lengths of 5/8" aluminum at the center with 1/2" 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	Outer Tip	Space from	Space from
	Length	Length	Reflector	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
			,	

measurements are in inches

Construction

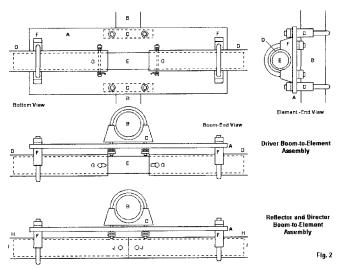
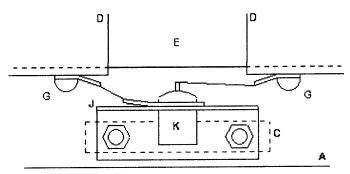


Fig. 2 shows the construction of high-quality junctions of the elements to the boom (B). Item A is a nonconductive plate (polycarbonate), about 9" by 6" by 1/4". Do not use metal plates, since the dimensions shown are based on well-insulated and isolated elements, relative to the boom. The boom attaches 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" 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

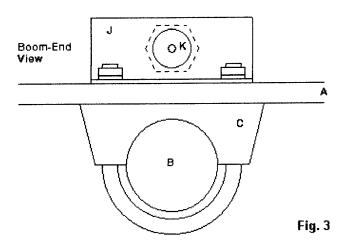
each side of the driver (G) for connections. (See below for the coax connector). The parasitic elements use a simpler mount. Use 1/2" tubing the length of the plate as a junction between the parasitic element halves (H), with sheet metal screws (J) to complete the assembly.

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" by 1" by 1/16" thick (J). Cut a 5/8" 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.

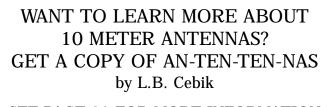


Bottom View

Goax Connector Detail



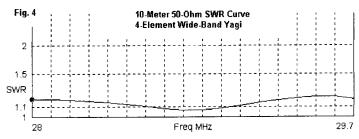
How well does the antenna perform across 10 meters. The following table gives free-space figures across the band. Add about 5.5 dB to the gain for a height of about 1 wavelength.



SEE PAGE 30 FOR MORE INFORMATION

Modeled Performance of the							
	4-E	lement Wide-B	and 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 - j 8.2	1.18			
28.25	7.02	22.0	49.7 - j 7,7	1.17			
28.5	7.04	25.4	48.7 - j 5.6	1.13			
28.75	7.10	30.7	47.4 - j 2.3	1.07			
29.0	7.19	32.8	46.6 + j 2.0	1.09			
29.25	7.31	25.9	47.1 + j 6.5	1.16			
29.5	7.44	21.0	49.2 + j 9.5	1.21			
29.7	7.55	18.0	51.7 + 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-Ohm SWR across the entire 10-meter band. With proper construction, the 50-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.

INTERNATIONAL NEWS 10-10



by Cliff Taylor K5FBS #48461

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 0001 28 May to 2359 June 2004. Special event QSL cards are available. Send an SASE with your OSL card and OSO 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

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@gsl.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 5V 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 1400utc 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 low-power 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 11-25th. 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 19-26th. from February 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 NA-002) 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.

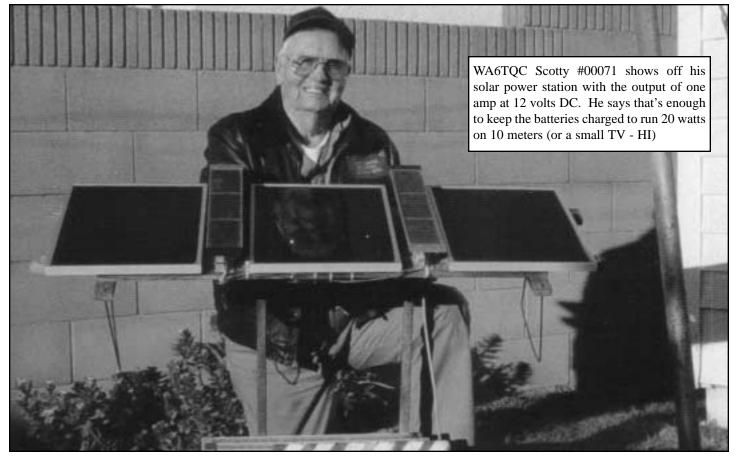
Thanks to the on-line DX List, The Daily DX by W3UR #25731, QRZ-DX, Lee KH6BZF #8888 & Ohio/Penn DX Bulletins. Send photos/info to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA Email: N5MT@aol.com

> **DX IS!** 73 Mike Davidson N5MT #24949



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 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 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.....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 NOWY #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

START-OF-LOG: WIN1010 v2.8

TEN TEN NUMBER: 68684 CATEGORY: INDIVIDUAL

NAME: STEVE RASMUSSEN ADDRESS: 312 N 6TH STREET ADDRESS: PLATTSMOUTH NE 68048

QSO: 28357 PH 1999-09-05

OSO: 28450 PH 1999-09-05

28306 PH 1999-09-05

QSO: 28402 PH 1999-09-05 234

CALLSIGN: NOWY

OPERATING OTH: W0

CLAIMED SCORE: 7

OPERATORS:

CONTEST: 10-10 WINTER PHONE

CHAPTER ASSIGNMENT: BATTLE ROAD

	ABC	DEF	GHI	JKL	MNO	PQR	STU	vwx	ΥZ
1									
2									
3									
4									
5									
6									
7									
8									
9									
0									

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)

. When finished, hit the "Continue" button

. Then enter your Name "Jim" and QTH as "GA". The all and 10X should already be entered. (Change to your ame and QTH)

. Then hit "Make ASCII" log button.

. Your log will be named K4HAV.LOG in the Win1010 older. Just email it to Steve and you are done.

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

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

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

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.

0100	NOWY	68684	STEVE	NE	DL8YBM	36109	HENRY	DL
0101	NOWY	68684	STEVE	NE	K7QXG	05956	BOB	OR
2345	NOWY	68684	STEVE	NE	EA7BBI	00000	PACO	EA
2346	NOWY	68684	STEVE	NE	VE2ERB	20112	SKIP	QC

END-OF-LOG:

0SO:

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 $(\tilde{2})$ 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 25th, 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 ORP, CLUB and CHAPTER.

6.2.11 ANNIVERSARY QSO PARTY

This event runs from January 1 0001 UTC to December 31 2359 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 15th 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.



10-10 INTERNATIONAL NEWS						
TENTE	Ν ΟΟΝΤ	ESTRE	SULTS			
Winter	KA1NIO 73324 020/002 0042	AG4TO 73034 047/004 0098	N5AFV 27571 010/000 0020			
	W1DMM 52478 008/001 0017 W1DZZ 13786 001/000 0002	KC4JAN 56060 048/002 0098 N4JED 49049 046/002 0094	AB5NS 59697 007/000 0014 K5IS 10280 005/000 0010			
Phone	CALL AREA 2	KR4OE 62657 046/002 0094	KC5UNW 74056 004/001 0009			
February 7-8, 2004	CALL AREA 2 CALL 1010# CONTCTS PTS	W1ORO 74029 045/001 0091 KF4LVF 72214 042/003 0087	N2JAS 67647 004/000 0008 KD5VIR 73928 002/000 0004			
TOP TEN	N2EOC 37549 457/133 1047	N4EWG 29730 038/005 0081				
CALL 1010# CONTCTS PTS	W2BOC 71096 191/022 0404 WA2SUH 00407 125/007 0257	KJ4RV 37776 037/004 0078 WA4OSD 73477 039/000 0078	CALL AREA 6 CALL 1010# CONTCTS PTS			
AH6RF 08121 889/398 2176	AB2NU 73502 075/002 0152	KE4MDJ 73910 033/008 0074	N6OPR 45715 445/117 1007			
N7YX 72528 519/162 1200	N2MH 73684 065/006 0136	KE4HW 32054 037/000 0074	KC6SEH 59098 382/086 0850			
K7INA 21455 474/151 1099 N2EOC 37549 457/133 1047	NS2M 72143 064/007 0135 WA2CKP 59447 054/014 0122	AE2L 14076 036/000 0072	WN6K 13067 372/097 0841 WA6CDO 72240 288/076 0652			
N6OPR 45715 445/117 1007	WA2CKF 39447 034/014 0122 W2XXZ 33081 051/003 0105	WH2AAT 43944 033/005 0071	K6VMN 31623 231/046 0508			
NJ7I 43483 441/096 0978	W2VTV 71275 048/007 0103	KU4W20986034/0030071KN4SS56071035/0010071	KC6QXU 59560 226/048 0500			
KC6SEH 59098 382/086 0850	K2HVE 73125 025/005 0055	AA4PR 39481 035/001 0071	N6QQ 28884 217/043 0477			
WN6K 13067 372/097 0841	W2KRK 29308 019/003 0041	AB4HR 42591 034/000 0068	WA6FGI 71961 217/033 0467			
K4QHH 26040 374/078 0826	NA2M 05439 018/000 0036	KH6OE 28842 030/000 0060	W6AFA 68734 202/037 0441			
KS5V 29418 358/102 0818	WB2DVE 70784 014/000 0028	W4TBO 66153 022/000 0044	AE6IS 73555 183/043 0409			
CALL AREA 0	N2LQQ 61745 012/000 0024	AA4VB 73901 018/003 0039	WB6OJB 70675 177/028 0382 WA6PZK 17309 138/007 0283			
CALL 1010# CONTCTS PTS	CALL AREA 3	K3BYV 33844 011/002 0024	WA6PZK 17309 138/007 0283 K6ASK 50969 134/014 0282			
AB0MV 69692 224/051 0499	CALL 1010# CONTCTS PTS	KG4MWO 73790 011/000 0022 KC8RRO 72780 008/000 0016	KJ6DB 71092 127/008 0262			
AE0Q 72165 224/051 0499	K3TC 33876 323/093 0739	W4DUK 59737 007/000 0014	WA6YEO 18630 108/006 0222			
KORH 69471 167/019 0353	N3TGB 68129 075/008 0158	AD4TL 64799 004/000 0008	K6BIR 68857 086/009 0181			
N0WM 02724 070/004 0144	AC3DC 70205 052/006 0110	W2ORO 74028 001/000 0002	NC6V 25057 056/000 0112			
WORTV 13962 070/001 0141 WB0GGO 03735 059/002 0120	KA3VDN 56869 052/005 0109		K6EON 08838 047/001 0095			
KC00ED 73884 056/004 0116	KA3NMB 53417 053/000 0106 N3FNE 52799 044/003 0091	CALL AREA 5	N6JQI 46305 041/005 0087			
KB0TFT 68306 044/001 0089	W3PWG 01538 034/000 0068	CALL 1010# CONTCTS PTS	KI6OY 50948 042/002 0086			
NOCUN 33031 033/000 0066	K3TUJ 07561 032/000 0064	KS5V29418358/1020818K5BKT64386323/0800726	W6VY32620039/0000078N7PIB59956034/0070075			
KA0ZPP 43428 031/002 0064	NA3H 30502 025/004 0054	N5MT 24949 307/080 0694	WB6NFO 44670 035/002 0072			
N0WY 68684 027/005 0059	WB3LKO 28777 025/000 0050	N5DAS 35877 269/063 0601	N7WLC 63782 036/000 0072			
KC0ABL 69760 024/003 0051	K2BIL 68799 023/000 0046	WA5JDU 03017 231/068 0530	K6CSL 71078 034/002 0070			
KB0VXU 68666 024/003 0051 WB0DML 33043 025/000 0050	WB3BMA 14393 019/001 0039	WA5LOC 70831 234/052 0520	WA6VLS 27158 031/001 0063			
KB0ARZ 48754 022/005 0049	WA3JXW 04377 003/000 0006	K5CN 73893 223/060 0506	KD6PQF 69499 025/001 0051			
KA0EIC 47285 022/002 0046	CALL AREA 4	W5GVP 11572 213/046 0472	AC6PX 65823 025/000 0050			
KOWEX 08092 020/002 0042	CALL 1010# CONTCTS PTS	WJ5O 37215 185/036 0406 KB5UNX 64337 163/028 0354	KI6G 19793 020/000 0040 KG6BOV 69136 017/000 0034			
W0JDP 04317 020/000 0040	K4QHH 26040 374/078 0826	W5UFA 23660 099/010 0208	W6JDG 71980 015/001 0031			
KC0MQU 73908 013/001 0027	KF4MK 67676 228/041 0497	K5FBS 48461 095/009 0199	N6XD 18637 014/001 0029			
WB0AEA 73866 008/003 0019	KQ4PK 63201 178/032 0388	K5CC 50708 096/007 0199	K6PCM 73365 009/000 0018			
N0EBN 73920 006/000 0012	WA4EEZ 15675 135/027 0297 K4HAV 17605 122/003 0247	N5WYR 62116 089/016 0194				
K0LZJ 73538 003/000 0006 KB0QCR 69096 003/000 0006	W4SKW 68872 115/012 0242	KD5DE 33513 081/010 0172	CALL AREA 7			
WB0QKN 16069 003/000 0006	KC7OC 67668 112/007 0231	N5XZ 04530 064/015 0143	CALL 1010# CONTCTS PTS			
KB0MZE 66832 003/000 0006	KA3MTT 73110 098/007 0203	N5UMH 60027 067/005 0139 KF5LO 72289 057/003 0117	N7YX 72528 519/162 1200 K7INA 21455 474/151 1099			
	WB5WAJ 26676 094/000 0188	KF5LO72289057/0030117KD5HIP71476052/0030107	K7INA21455474/1511099NJ7I43483441/0960978			
CALL AREA 1	AD4RX 67754 075/004 0154	WX5I 67839 047/001 0095	K7CWS 50288 249/047 0545			
CALL 1010# CONTCTS PTS	K4DRZ 53657 067/016 0150	W5RIB 68978 043/005 0091	WB7X 73847 224/046 0494			
KG1E 13765 124/009 0257	WD4GEO 71574 067/007 0141	KA5VVD 42188 041/001 0083	N7RAA 73827 214/021 0449			
N1API 25468 110/007 0227 W1SIX 35346 080/006 0166	WA4JA 72743 068/003 0139 K4BAI 45389 063/007 0133	KN5GRK 71742 037/003 0077	AC6FU 10937 197/023 0417			
AA1KS 56510 068/005 0141	N4ZCG 56067 058/013 0129	WD5EDR 23693 037/001 0075	KJ7WK 67955 184/031 0399			
AB1BW 73773 067/005 0139	KC4RIY 58203 061/002 0124	N5SCA 57160 034/000 0068	N7QOZ 62599 185/016 0386			
N1YF 68585 060/008 0128	K9EHP 02847 058/004 0120	KD5ZD37258028/0060062N5DTT73679031/0000062	KA7ICF46221175/0320382K7WV70018147/0300324			
WA1EBJ 20497 062/003 0127	WB4AWM 69661 057/002 0116	KD5LNO 72582 024/001 0049	W6AEA 68082 133/018 0284			
N1ZN 73599 044/003 0091	KF4WER 71949 052/004 0108	NJ5T 58487 022/001 0045	AC7GP 68357 128/016 0272			
WA1ENO 17874 043/002 0088	N4ERM 34524 051/005 0107	N5YTT 69892 019/003 0041	W6YLJ 19636 102/028 0232			
WB1ARU 17875 042/002 0086 N1STE 65471 032/001 0065	AD4TT 47358 053/000 0106 N2EGO 37582 050/002 0102	W5BXX 67596 014/001 0029	N7VS 60964 088/007 0183			
	112200 37362 030/002 0102		<u> </u>			

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	10-10 INTERNATIONAL NEWS							
TI	ΕΝΤΕ	Ν ΟΟΝΤ	ESTRE	SULTS				
WA7NRX	73051 083/016 0182	WD9AQL 60273 057/004 0118	NH7FY 73968 015/001 0031	CHAPTER SCORES				
WOPEL	14301 090/002 0182	W9CEO 30439 049/003 0101		CHAPTER LOGS PTS				
W7GSV	07673 088/002 0178	AK9Y 29239 047/004 0098	IRELAND	Aloha				
KN7AZ	70423 080/003 0163	K9OB 69071 047/003 0097	CALL 1010# CONTCTS PTS	ArizonaDesert				
NK7I	73673 071/008 0150 72769 070/006 0146	N9AAI 31137 045/004 0094 WG9F 34055 043/007 0093	EI9HQ 71019 045/028 0118	M.L.B				
K7QLC	20317 065/002 0132	N9IVO 66444 043/003 0089	JAMAICA	PossumTrot17 1754				
W7EY	66824 061/003 0125	WA8KAZ 72339 041/001 0083	CALL 1010# CONTCTS PTS	C.A.T.T				
N7PJP	47685 050/000 0100	W9SFH 41267 040/002 0082	6Y5DA 17404 107/036 0250	SanteFeTrail3 1481				
W7APE	61491 050/000 0100	N9ASC 28018 040/000 0080		Trotters&Pacers				
KC6MZY		K9COE 71928 034/003 0071	JAPAN	Lonestar				
AA7FK	53104 035/006 0076	K9OQN 14868 030/001 0061	CALL 1010# CONTCTS PTS	S.H.O.T				
N7VLM	66308 037/001 0075 59244 033/001 0067	N9TUQ 66489 024/000 0048 KE9VK 50631 014/000 0028	JA5GPJ 68946 018/009 0045 JH7RTO 69817 011/006 0028	BayArea				
N7QHC W7KTE	10427 031/001 0067	KE9VK 50051 014/000 0028	JH7RTQ 69817 011/006 0028 JH1UUT 32970 004/002 0010	LilacCity				
K7YQI	08832 026/000 0052	ARGENTINA	5111001 52,70 00 ,002 0010	GoldenBear4 1048				
AB7HW	69042 024/002 0050	CALL 1010# CONTCTS PTS	NEW ZEALAND	ColoradoCentennial2 0998				
K7RQN	73472 023/000 0046	LU5HE 10334 241/067 0549	CALL 1010# CONTCTS PTS	ChannelIslands				
W7ART	69059 017/000 0034	LU1BJW 39329 146/026 0318	ZL1LE 23497 022/001 0045	Whitehouse				
KD7MJR	73497 016/000 0032	BELGIUM	ZL1KQ 23471 016/000 0032	MichiganRobins2 0773 CityOfRoses				
WK6Z KD7AGL	39764 015/000 0030 71762 015/000 0030	CALL 1010# CONTCTS PTS	PUERTO RICO	Tango				
N7YG	65084 014/001 0029	ON4KVA 70106 002/004 0008	CALL 1010# CONTCTS PTS	OceansOfTheWorld5 0580				
	74050 013/000 0026		KP4GSC 70872 054/005 0113	Minuteman4 0558				
KD7UZ	13825 009/000 0018	BRAZIL		Gateway				
		CALL 1010# CONTCTS PTS	SWITZERLAND	Windfarms				
	CALL AREA 8	PY2DBU 08264 026/002 0054	CALL 1010# CONTCTS PTS	SteelCity 5 0460 BattleRoad 4 0430				
CALL K8YG	1010# CONTCTS PTS 69312 260/089 0609	CANADA	HB9ACA 25993 078/034 0190	CityOfLights4 0360				
NOTW	36547 275/053 0603	CALL 1010# CONTCTS PTS	US VIRGIN ISLANDS	Chief Seattle				
KC8IM	31959 245/075 0565	VE6MRT 20108 091/007 0189	CALL 1010# CONTCTS PTS	AirCapital1 0353				
WD8MQJ	30405 113/024 0250	VE7HBS 72711 078/005 0161	NP2DJ 70090 028/001 0057	CastleCraig3 0335				
W8PJY	14574 112/015 0239	VE5BCS 42027 030/007 0067	WALES	Neanderthal				
W8JSM	00934 103/015 0221	VA7MJR 74001 023/000 0046 VA3XCD 73613 017/000 0034	CALL 1010# CONTCTS PTS	BrandingIron4 0252 Milwaukee				
N8NX W8LBQ	40355 097/014 0208 08886 091/017 0199	VA3ACD 73013 017/000 0034 VE2HAY 73620 015/002 0032	GW0IWD 71000 011/029 0051	RedRiverValley1 0172				
N8HSO	45424 093/011 0197	VE5KM 42005 016/000 0032		CrazyEights				
W8AP	10064 089/010 0188	VE7ACM 30939 016/000 0032	QRP	ChesapeakeBay1 0158				
WC8E	27415 089/004 0182	VE7AAP 50407 014/000 0028	CALL 1010# CONTCTS PTS N4VB 23195 087/010 0184	FtMcHenry2 0155				
W8KVU	57778 080/005 0165		AD5IF 73372 062/004 0128	ElectricCity1 0154				
WA8IEK	06461 065/002 0132	COSTA RICA CALL 1010# CONTCTS PTS		SpaceCoast1 0141 SkyBlueWaters2 0114				
N8NYI	73913 059/004 0122	CALL 1010# CONTCTS PTS TI2/KG4DOE	CLUB	Suncoast1 0102				
N8YFF WK8NO	73914 059/004 0122 71899 048/003 0099	71842 056/009 0121	CALL 1010# CONTCTS PTS WD0SFT 37933 241/035 0517	Keystone1 0078				
KB8UUZ			NV7LC 73956 213/019 0445	DownUnder				
	72246 041/001 0083	GERMANY	K6MQ 71487 197/046 0440	NewWaterkant1 0025				
W8UMR	04302 029/006 0064	CALL 1010# CONTCTS PTS	N7LC 68960 142/017 0301	Mo-KanTenners				
K8IZK	73889 029/000 0058	DK3KD 58990 083/026 0192	LU4AAO 73816 140/014 0294	Borinage1 0008				
AA8CH	56611 023/000 0046	DJ2YE68904019/0040042DJ6SE68935015/0000030	K7YY 73461 132/017 0281	CHECK LOGS RECEIVED				
KJ8K	67606 012/000 0024	Distance 08935 015/000 0030 DK4QO 69087 015/000 0030	K4OTW 73860 067/016 0150	CALL 1010# CONTCTS PTS				
C	CALL AREA 9	DL2KG 68931 014/000 0028	W2MLB 73799 064/007 0135 W3PRK 70746 023/000 0046	N2BJ 27639 076/021 0173				
CALL	1010# CONTCTS PTS	DL3NM 69205 012/001 0025	W 31 KK /0740 023/000 0040	N5NQ 69565 022/000 0044				
KB0ON	29849 241/035 0517		did you file your	KG9N 17038 020/003 0043				
KB9MJ	22313 206/035 0447	HAWAII	LOG ELECTRONICALLY?	W4JKL 00000 019/000 0038 AE6OU 00000 013/000 0026				
KB9NZX		CALL 1010# CONTCTS PTS		KD4GCF 00000 011/000 0022				
W9VA	02706 088/014 0190	AH6RF 08121 889/398 2176 WH6LU 65878 356/076 0788	SEE MORE IN	WB0IWG 59356 008/000 0016				
KE9WZ WA9LJK	49610 072/004 0148 70789 060/014 0134	KH7FV 69336 231/052 0514	THIS ISSUE OF THE	N2GT 00000 007/000 0014				
WA9LJK AA9TN	73712 055/011 0121	KH7E 34734 089/012 0190	10-10 NEWS					

Net Manager NET NEWS 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

QUARTERLY NET REPOR October, November and December 2003

	28.380			28.800			28.380			28.800			28.380			28.800	
		MONDA	AY NETS	1			W	EDNES.	DAY NE	TS				FRIDA	Y NETS		
		w/o			w/o			w/o			w/o			w/o			w/o
DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#	DATE	TOTAL	10x#
10-06	26	2	10-06	14	0	10-01	12	3	10-01	36	0	10-03	5	0	10-03	22	0
10-13	53	7	10-13	32	0	10-08	29	4	10-08	41	0	10-10	10	0	10-10	28	0
10-20	40	3	10-20	37	0	10-15	31	8	10-15	33	0	10-17	48	6	10-17	36	0
10-27	19	0	10-27	54	0	10-22	38	2	10-22	34	0	10-24	33	4	10-24	38	4
11-03	25	0	11-03	37	0	10-29	2	0	10-29	11	0	10-31	41	3	10-31	37	3
11-10	36	9	11-10	24	0	11-05	22	5	11-05	41	0	11-07	55	4	11-07	27	2
11-17	22	0	11-17	34	0	11-12	4	0	11-12	34	0	11-14	38	2	11-14	34	1
11-24	42	0	11-24	45	0	11-19	46	4	11-19	29	0	11-21	48	2	11-21	47	3
12-01	16	0	12-01	43	0	11-26	45	1	11-26	28	0	11-28	47	1	11-28	41	1
12-08	8	0	12-08	30	0	12-03	38	4	12-03	31	0	12-05	51	2	12-05	19	0
12-15	27	0	12-15	35	0	12-10	18	2	12-10	34	0	12-12	40	1	12-12	21	0
12-22	50	0	12-22	23	0	12-17	46	7	12-17	30	1	12-19	35	1	12-19	16	0
12-29	30	0	12-29	32	1	12-24	8	1	12-24	43	0	12-26	58	3	12-26	27	4
						12-31	31	5	12-31	64	1						
			AY NETS						DAY NET				S	-	DAY NET		
10-07	6	0	10-07	43	3	10-02	48	6	10-02	36	1	10-04	1	0	10-04	29	1
10-14	6	1	10-14	26	1	10-09	66	3	10-09	15	0	10-11	24	0	10-11	31	0
10-21	4	0	10-21	31	0	10-16	54	9	10-16	30	1	10-18	26	0	10-18	35	0
10-28	32	4	10-28	43	0	10-23	45	5	10-23	26	1	10-25	1	0	10-25	24	0
11-04	47	4	11-04	44	2	10-30	51	3	10-30	18	0	11-01	28	0	11-01	33	1
11-11	6	0	11-11	38	0	11-06	60	4	11-06	22	1	11-08	35	0	11-08	31	3
11-18	50	4	11-18	35	0	11-13	40	4	11-13	5	0	11-15	23	0	11-15	23	3
11-25	62	5	11-25	45	2	11-20	17	1	11-20	19	0	11-22	54	5	11-22	35	0
12-02	50	5	12-02	37	1	11-27	41	7	11-27	17	0	11-29	22	0	11-29	33	1
12-09	42	5	12-09	38	0	12-04	58	1	12-04	19	0	12-06	39	0	12-06	36	2
12-16	46	2	12-16	38	0	12-11	59	3	12-11	20	0	12-13	10	0	12-13	26	0
12-23	33	5	12-23	47	2	12-18	43	0	12-18	18	0	12-20	48	6	12-20	35	0
12-30	67	16	12-30	38	2	12-25	48	6	12-25	20	1	12-27	34	0	12-27	35	1



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 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 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

	TOP TEN		500	BAR AWA	RD	W	ORKED A	LL		UNTY HUN	ITER
H	ONOR RO	LL		Award Manager:			ONTINEN	TS	AWARD		
	Award Manager:			Dan Morris		-	AWARD	-~		Award Manager	
	Doris Slye			KZ3T #41015						Brad Kimble	•
	N3TGB #68129						Award Manager			K0DBK #55192	2
	10010D #0012)		VP #	CALL	10-10#		Dick Corlew			Robbit #55172	-
# CN1	CS CALL	10-10#	3272	W8UMR	04302		NC6V #25057				
01 246		03017	3273	N0LD	68878					100 COUNTIEs	8
01 240		26001	3274	KD5EDL	71833				CERT #	CALL	10-10#
SK 194		00581	3275	K8MMB	70514	CERT #	CALL	10-10#	498	W6ASP	73446
SK 174		27999	3276	WB7X	73847	600	K4RKN	72771	499	KI4ACW	73786
03 167		33299	3277	K6BIR	68857	601	N0LD	68878	500	KC00ED	73884
03 107	-	00218							501	KJ7RF	69390
04 103		17416	LUC	KY 13 AW	ARD				502	KJ/KF KN4Y	17757
05 141		11825		Award Manager:					302	K1141	1//5/
SK 116		01599		Dan Morris							
07 115		01399		KZ3T #41015		$\mid DX$	K COUNTR	SIES		200 COUNTIES	c
SK 114		09902					AWARD		CERT #	CALL	5 10-10#
08 108		41176	CERT #	CALL	10-10#		Award Manager:		313	W6ASP	73446
SK 106		35140		none reported			Mike Davidson	•	313	KN4Y	17757
09 105		29849					N5MT #24949		514	K1141	1//5/
10 100		29849 11911	1	PAWAR	ר		INJIVI I #24949				
SK 100		08873	'							300 COUNTIES	c
SK 100	00 KS0A	00075		Award Manager:			BASIC AWARI	`	CERT #	CALL	5 10-10#
				Carl Fisher			25 COUNTRIES		208	KG6BOV*	69136
1				W0HIK #40678		CERT #	CALL	5 10-10#	208	W6ASP	73446
1	000+ BAI	τ				602	KR4JY	64404	209	KN4Y	17757
	AWARD			VP WAS	40.40%				-		
	Award Manager:		CERT #	CALL	10-10#				-	*correction from last is	sue
	Doris Slye			none reported			65 COUNTRIES	S			
	N3TGB #68129			VD100		CERT #	CALL	10-10#		400 COUNTIES	c
				VP100		125	N0WM	02724	CERT #	CALL	5 10-10#
			CERT #	CALL	10-10#				155	KN4Y	17757
	1000 BAR		536	VE6MRT	20108				156	W6ASP	73446
CERT #	CALL	10-10#	537	N1QMU	67146		75 COUNTRIES	5	150	W OF IDI	75110
1537	VE6MRT	20108		TIDAGO		CERT #	CALL	10-10#			
1538	KO6LU	72620		VP200		091	WV4V	35789		500 COUNTIES	S
-	-		CERT #	CALL	10-10#				CERT #	CALL	
			308	VE6MRT	20108				131	KN4Y	17757
	2500 BAR		309	W6ASP	73446		115 COUNTRIE				
CERT #	CALL	10-10#	310	KD5HIP	71476	CERT #		10-10 #			
0419	N5DAS	35877		VDZAA		027	LU5HE	10334		600 COUNTIES	S
0420	KC6SEH	59098		VP700	40	028	K5FBS	48461	CERT #	CALL	10-10#
			CERT #	CALL	10-10#				096	WA6CDO	72240
			037	KC7OC	67668			C			
	5000 BAR		038	AA7ZW	62075		120 COUNTRIE				
CERT #	CALL	10-10#	039	K6MQ	71487	CERT # 022	CALL LU5HE	10-10 # 10334		700 COUNTIES	S
0092	N5DAS	35877		TIDOAA		022	LUJIE	10554	CERT #	CALL	10-10#
0093	N6OPR	45715	00000	VP800	40.40%				071	WA6CDO	72240
0095			CERT #	CALL	10-10#	1			1		
0093			029	AC6FU	10937						

10-10 AWARDS

	CW AWAR Award Manager Lee Zalaznik KI6OY #50948 25 CW CONTAC	:: 3	CW # 002	0 CW CONTAC CALL KN4Y 0 CW CONTAC CALL	10-10# 17757 CTS 10-10#	Ν	XYL AWA Award Manager: Marcus Lieberman KM5EH #71103		STA	ORKED A ATES AWA Award Manager Eva Donaldsor WBØCON #539	ARD r:
CW # 082	CALL KN4Y	10-10 # 17757	002	KN4Y	17757	BA CERT # 464	ASIC – 10 TEAM call KE9MUI	IS 10-10# 68604	CERT # 2462 2463	CALL AD6RO N0WY	10-10 # 73843 68684
CW # 074	50 CW CONTAC CALL KN4Y 75 CW CONTAC CALL KN4Y	10-10 # 17757	Cł	COUNTIES REGIONS ERTIFICA Award Manager Mike Crawshaw G4BLH #18440	S \ <i>TE</i> ;;	CERT # 121 122	25 TEAMS CALL AA1NC N0TW	10-10 # 67174 36547	2464 G dold	wB6NFO ot the win rums? Su	44670 ter nspot
CW # 022	00 CW CONTAC CALL KN4Y	10-10 # 17757		SIC CERTIFIC DUNTIES/REG CALL none reported		CERT # 062	50 TEAMS Call KM5EH	10-10 # 71103	dov time your	vn? Now's to go throu logs and ι awards! J	the ugh all update
CW # 008	00 CW CONTAC CALL KN4Y 00 CW CONTAC CALL KN4Y	10-10 # 17757		PX (PREF AWARD Award Manager Al Longo NN1J #41728	Ĩ		BILE AWA Award Manager: Ed Redwine K5ERJ #11843	ARD	to th and rules for want	e 10-10 we I download and appli the award to get, fill	ebsite d the cation you it out
4 CW # 002 003	00 CW CONTAC CALL AA1KS KN4Y	CTS 10-10# 56510 17757	CERT # 338 339	100 PREFIX Call KCOOED K5CN	10-10# 73884 73893	BASI CERT #	IC MOBILE AWA CALL none issued	ARD 10-10#	Don' Mai the r	nd send it t have inte I a #10 SA manager fo	ernet? SE to or the
5 CW # 002	00 CW CONTAC CALL KN4Y	CTS 10-10# 17757	CERT # 061 *c	400 PREFIX CALL WD6CKT* correction from last is	10-10# 25002 ssue	CERT # 037 038 *c	100 MOBILES CALL WN4AMO* WA8YQR correction from last issue	10-10 # 73825 12544 we		ward you a nterested i IT'S EASY! IT'S FUN!!	n.

AWARD MANAGERS

Bar 100-900Dan Morris, KZ3T # 41015
Bar 1000+Doris Slye, N3TGB #68129
VP BarCarl Fisher, W0HIK #406785 Angelina Dr., Augusta, KS 67010-2262
VP WAS
VP Lucky 13Dan Morris, KZ3T # 41015112 Royal Oak Ct., Lenoir, NC 28645
WACDick Corlew, NC6V #25057
CountiesBrad Kimble, K0DBK #55192
CountriesMike Davidson, N5MT #24949
CWLee Zalaznik, KI6OY #50948
MobileEd Redwine, K5ERJ #118439 Yellowrose Lane, Augusta, KS 67010-2230
OM/XYLMarcus Lieberman, KM5EH #711032300 Hurley Drive NW, Albuquerque, NM 87120-1013(505) 836-1724buckml@lobo.net
WASEva Donaldson, WBØCON #5396412933 W Montana Drive, Lakewood, CO 80228-4244(303) 989-0475wb0con@comcast.net
WPXAl Longo, NN1J #41728PO Box 94, Springfield, ME 04487-0094
GB Counties Mike Crawshaw, G4BLH #1844650 Kibble Grove, Brierfield, Nelson, Lancs, England BB9 5EW01144 1282 613754g4blh@zen.co.uk

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
		George Lee
K4ADB	17538	Leslie Case
WB9YJE	18510	Louis Reik, Jr.
WM4R		Dr. William Rowlett
KB5RX	28471	Samuel Skaggs
KF5HY	34668	Edward Campbell
		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
KE4HKT	65658	Cecil Miller

KB2KLH		Nat Barr
W5BXX		David Topp
DL3NM		Hannes Schmidt
KG5XV		Murphy Burke, Jr.
K8MMB		Edmund George III
KQ7F	72014	Gary Wilson
KA0WAS		Robert Clark
K2TQZ	73189	John Voss
KN0E	73355	Milton Garner
KA2JJW		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 WA2SUH9 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).

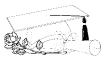
Diane Zimmerman AA3OF, Chairman of FAR's Scholarship Committee, announced the five most recent winners of the 10-10 Scholarships in the October 2003 10-10 International News. Over the past 15 years, 10-10 has funded 51 scholarships valued at \$46,000.

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 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.

W60I #109 ON THE AIR

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 1800Z 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?

Give to the Ten-Ten Scholarship Foundation!

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

For more information, contact:

10-10 International Net Scholarship Manager Larry Berger WA2SUH9 Nancy Boulevard, Merrick, NY 11566-3119

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 C	all Area 5	5			
04	AC6FU	10937	20	Call	10-10	CTX			
05	WA4EEZ	15675	19	K5FBS	48461	47			
06	N3TGB	68129	14	N5MT	24949	41			
07	NOWY	68684	13	KD5HIP	71476	07			
	DL2IAN	72712	13						
08	KB1ALX	62468	11	US C	all Area 6)			
	W6ASP	73446	11	Call	10-10	CTX			
	AD6RO	73843	11	W6ASP	73446	11			
09	NOWM	02724	10	AD6RO	73843	11			
10	W1SIX	35346	09						
				US C	all Area 7	1			
	US Cal	l Area 0		Call	10-10	CTX			
Cal	l	10-10	CTX	AC6FU	10937	20			
KC	OCMZ	70882	52	W7GSV	07673	07			
NOV	NΥ	68684	13	K7WV	70018	07			
NOV	WМ	02724	10						
WB	0GGO	03735	08	C	lanada				
				Call	10-10	CTX			
	US Cal	l Area 1		VA7TEN	24752	06			
Cal	l	10-10	CTX						
KB	1ALX	62468	11		ermany				
W1	SIX	35346	09	Call	10-10	CTX			
				DL2IAN	72712	13			
	US Cal	l Area 3							
Cal	l	10-10	CTX	NOW WE'RE LOOKING					
N3TGB 68129 14		14	FOR 42'S						

PINS PATCHES & DECALS

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

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.

00250 KI4AD	Hugh Hosmer	Milton, FL
		Radford, VA
		Great Falls, MT
03011 VO1FG	Maurice Gladden	Carbonear, NF
		Layton, UT
05243 K8BXT	Don I ovett	Warren, OH
05519 W0DNF	Bill Strother	Overland Park, KS
06188 K4FZ	Ben Adams	Decatur, GA
		Warren, MI
		Tulsa, OK
09424 W7GVX	Sidney Williams	Bend, OR
		Brandywine, MD
		Neenah, WI
		Minneapolis, MN
		Corpus Christi, TX
		Harrisburg, PA
15936 W0SSL	Michael Pavicich	Edwardsville, KS
		Belews Creek, NC
		Franklin, NC
		Holbrook, MA
		Carman, MB
		Huntsville, AL
		Harrisburg, PA
24588 W3IRZ	Michael Branca	Conyers, GA
25042 W6FVT	Albert Solomon	Fullerton, CA
		Medina, OH
		Sheboygan, WI
		Wichita Falls, TX
		Las Vegas, NV
29865KC00K	Chet Swanson	Roseville, MN
30435NB8K	Richard Schuermann	Cheviot, OH
		Victor, MT
		Plano, TX
		Middletown, Canada
32660 WK6S	Jake Rutz	Lodi, CA
		Muskegon, MI
		Charleston, SC
		Hillsboro, OR
35140W9IAI	Michael Furgiuele Sr	Lombard, IL
		Roswell, GA
		Cullowhee, NC
		Vero Beach, FL
		Marion, OH
		Collinsville, IL
		St. Charles, IL
		Creston, BC
		Alberts Cove, W. Australia
		Lees Summit , MO
		Pahrump, NV
		Bartlesville, OK
41755KA1LJG	Rov Wentworth*	Northwood, NH

New Life Members

10176	K1BD	William A Dodge
		Alvin W Wiechman
61779	KB2MQK	Charles J Renda
	•	Rex L Root Jr





Compiled and listed by Ruth Bartholomew NØKDB #48715

42336W9LASLinda Schultz	Downers Grove, IL
43102N5OKCAlfred Johnson	Metairie, LA
43822KB4GSXClaude Robertson	Nashville, TN
44585K8AHUEdwin Scarth	
44899W5AAROrrin Kiker	Denton, TX
45453KA8SHZJames Norton	
45695WA5TXIEverard Ketchum Jr	Navasota, TX
46584W5VCSJohn Sadler	Mound, TX
46693KC1EKJohn Taylor	Rockland, ME
46965N3CGQJohn Grove	Crescent City, FL
48917KB7CNVCharlie O Neill	Greshem, OR
49606KA9JEKHarold Hamiel	Chicago, IL
50204AF7JAnthony Manser	Centerville, UT
50326AA5MAHorace Rand	
50729WA4UGH Tom Christopher	Columbus, GA
50732W2DWWKen Sargent Sr	Warner Robins, GA
51349W5FHWAlonzo Powell	Fort Worth, TX
52452WZ1CCollins Parker	Vero Beach, FL
55721N3HSIRonald Romberger	
55780N3HXEJames Glazier Sr	
56271N2HYURonal Allocco	
56772KG7UBRaymond Ubis	
57598WA4GPWCarl Beckett	Berry , NY
57696KK5QSArthur Geary	Van Buren, AR
58584K3HCEWilliam McGeehan Jr	
59404KS4HRBryan Todd	
63743N7OZIRichard Holm	
67718KO4KUAndrew Lewis	
67847WA5QJQLowell Frazier	
67941K7PUKen Gulley	Saint George, UT
70752KB7UFMZita Jo Hallstrom	
71541W7RUJNils Hallstrom	
72869AA1YKRobert Cesca	
73407EU6TVNick Sukhorukov	
*	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.

<u>WE'RE ON THE WEB</u> WWW.TEN-TEN.ORG

TEN TEN NET GUIDE

				Ľ	I N	I N	Ľ	T	G			
DAY	<u>WNTR</u>	<u>SUMMR</u>	<u>CHAPTER</u>	<u>QTH</u>	<u>FREQ</u>		DAY	<u>WNTR</u>	<u>SUMMR</u>	<u>CHAPTER</u>	<u>QTH</u>	<u>FREQ</u>
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	ΤX	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 F	28420		THU	0001	0100	Cypress	FL	28465
SUN	4 (0 0	1700	Lake Geneva	F	28416		THU	0100	0200	Cowtown	TX	28710
SUN	1600	1700	Sky Blue Waters	MN	28715 28345		thu Thu	0100	0200	Cradle of the Confederacy	AL	28350
SUN SUN	1630 1700	1730 1800	Possum Trot Portland 5ØØ	NC OR	28345 28350		THU	0100 0100	0200 0200	Gateway Milwaukee	MO WI	28650 28365
*SUN	1700	1800	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	2000	Air Capital	KS	28775		THU	0130	0230	Cowtown	TX	28460
SUN	2100	2200	Possum Trot	NC	28150 C	W	THU	0230	0230	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 Mancunium	G	28870
S/M	2330	0030	Minuteman	MA	28150 C	W	*THU		2000	Branding Iron	TX	28345
MON	0001	0100	Chesapeake Bay	MD	28435		THU	2200	2300	Channel Islands	CA	28345
MON		0100	Arizona Desert 10-10 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 P	SK31	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		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	2200	2359	Santa Fe Trail	IN	28695		SAT	1400	1500	MO-KAN Tenners	MO	28440
MON	2300	2359	Trotters and Pacers	NJ	28755		SAT	1430	1530	Red River Valley/Steamboat	LA	28855
*TUE	0100	0001	Suncoast	FL IL	28475 28150 C	M	SAT	1500	1600	Republic of Texas	TX	28460 28450
tue Tue	0100 0100	0200 0200	City of Lights Colorado Centennial	IL CO	28150 0	vv	SAT SAT	1510	1610 1700	Louisiana Pelican 1Ø-1Ø Net Lake Geneva	LA F	28450 28416
*TUE	0100	0200	City of Lights	IL	28150 C	M.	SAT	1630	1700	Boomtown	г ТХ	28402
TUE	0130	0200	City of Lights	IL	28720	vv	*SAT	1600	1700	City of Roses	OR	28835
TUE	0130	0230	Bauxite	AR	28470		SAT	1000	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	1700	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 Melbourne	VK	28355
TUE	2030	2130	Twin Cities	MN	28325					,		
*TUE		2130	Branding Iron	ΤX	28345		MON-SA	T	1800	1Ø-1Ø International		28800
*TUE		2300	Peshtigo Fire	WI	28380		MON-SA	T	1800	1Ø-1Ø International		28380
TUE	2300	2359	Fort McHenry/Yodar Kritch	MD	28370							
TUE	2300	2359	Great Lakes	AZ	28480			ernate Fre				
T/W	2330	0030	Republic of Texas	TX	28560		(*) New	or chang	е			
WED		0030	Kansas Trails	MN	28385							
WED		0100	Whitehouse	DC	28475			ges to the	e above tim	e and/or frequency should be referre	d to the C	hapter Manager,
WED	0001	0100	Castle Craig	CT	28375		K5FBS					
WED	0030	0130	All American City	AL	28400							
WED	0030	0130	Minuteman	MA	28409					pters not affiliated with 10-10 are		
WED	0100	0200	Houston SHOT	TX	28488					do not report regularly to the Chapter		
WED	0200	0300	10 Bar X	TX	28440					ur Net please advise the Chapter M		
WED	0300	0400	Edmonton Area Ten-Tenners (EATT)	VE	28520		laylor, 2	2707 Re	u wountain	n Drive, Elmendorf, TX 78112-6034 e	nan: cat	KSIDS@a01.com"
*WED	0300	0400	Chief Seattle	WA	28625							

WOULD YOU LIKE TO JOIN 10-10?

Here is what you need:

1. You must hold a valid amateur operator license.

2. Your valid amateur operator license MUST authorize or qualify you for unsupervised transmitting operations in the ten meter amateur band under your own personal call sign.

3. You must make contact with ten members of 10-10 and submit a log listing all contacts, their 10-10 number, call sign, name, date of contact, 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 MEMBERSHIPS

Please see fee schedule in Section 2 on Page 31

Primary Membership

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

Family Membership

Family membership consists of a primary member and one or more family members who qualify as a 10-10 member (has made the necessary 10 contacts) and who reside at the same location and postal address. Family memberships run concurrently with that of the primary member. Add \$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

MEMBERSHIP RENEWALS

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

DATA MANAGER SERVICES

Call/Name/Address Changes

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

10-10 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 <<wa href="mailto:va@arrl.net"><wa href="mailto:va@arrl.net">va@arrl.net or go to <</www.lingerinc.com</p>

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 643 N. 98th Street Omaha, NE 68114-2342

SCHOLARSHIP DONATIONS

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 10-10 Scholarship Manager 9 Nancy Blvd. Merrick, NY 11566-3119

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

SECTION 1 - MEMBERSHIP APPLICATION AND CONTACT LOG

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

Please print your Name	Call	
Address	Year of Birth	
City	State or Country	
Postal/Zip Code	E-mail Address	

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

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

		* as listed on Page 30 of this		YOUR SIGNATURE		
	10-10 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 (<i>eff 2/1/03</i>)	US Zip Codes	DX	US Postal Codes and LIFE Memberships mail to	
New Members	□\$ 15	🛛 \$ 18	Data Manager, Ten-Ten International Net, Inc. PMB142 643 N. 98th Street Omaha, NE 68114-2342 USA	
Renewals (yearly)	□\$ 15	🛛 \$ 18		
Renewals - 3 year incentive	□\$40	□\$49		
Family Membership (yearly)	□\$ 5	□\$ 5	for information email: wa6poz@arrl.net	
Life Membership	□\$500	🛛 \$ 650	DX Applicants mail to: Carol Hugentober, WA8YL #29588	
Senior Life	🛛 \$ 150	□\$200	DX Area Manager	
Scholarship Foundation Donation	□\$	□\$	4441 Andreas Avenue Cincinnati, OH 45211-2622 USA for information email: wa8yl@juno.com	
Enter Total				

METHOD OF PAYMENT						
CHECK Make all checks payable to 10-10 International Net, Inc. Please list your call and 10-10# on your check.						
Do not send cash. All DX are reminded that money amounts are quoted in US Dollars.						
DX Members please pay by International Postal Money Orders (IRC's are acceptable).						
□ MASTERCARD Account Number (Please include all the numbers on your credit card)						
UVISA						
Name of CardholderPHONE (required):						
SIGNATURE of CardholderDate:Date:						
For charges this form may be faxed to 10-10 International Net, Inc. at 402-891-2481						

10-10 QSO PARTY COVER SHEET

Callsign10-	10#Name used in contest								
Name									
Address									
City									
		Zip							
your e-mail address (for contest questions only)									
2004 Contest Schedule <u>Contest</u> Postmark Winter PhoneFeb 7-8Feb 23 Mobile ContestMar 20Apr 3 Spring CWMay 1-2May 17 Summer PhoneAug 7-8Aug 23 10-10 SprintOct 10Oct 25 Fall CWOct 30-31Nov 15 <i>contest rules on page 19</i>	Check Event Check	Check Entry Type I INDIVIDUAL QRP 10 watts or less Phone, 5 watts or less CW/Digital CLUB Only for those operating with a club call.	US Call Area (WO-W9) or ARRL DX Country you operated from Chapter Assignment (not valid for 10-10 Day Sprint)						
Contacts WITHOU	JT 10-10 number Total Contacts	x2 = $x1 = $ Total Pts Total Pts Total BE SCORED BY THE CONTEST MANAGER							

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. PMB 142 643 N. 98th Street Omaha, NE 68114-2342

Address Services Requested



(SPRING)

TIME TO RENEW? EXPIRATION DATE IS ON MAILING LABEL BELOW

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