

# 10-10 INTERNATIONAL NEWS

Volume 40 Issue 2

\$1.50

April 2002 (SPRING)

## 40th Anniversary QSO Party

Have had a lot of good reactions on the 40th Anniversary QSO Party so will add a little more information.

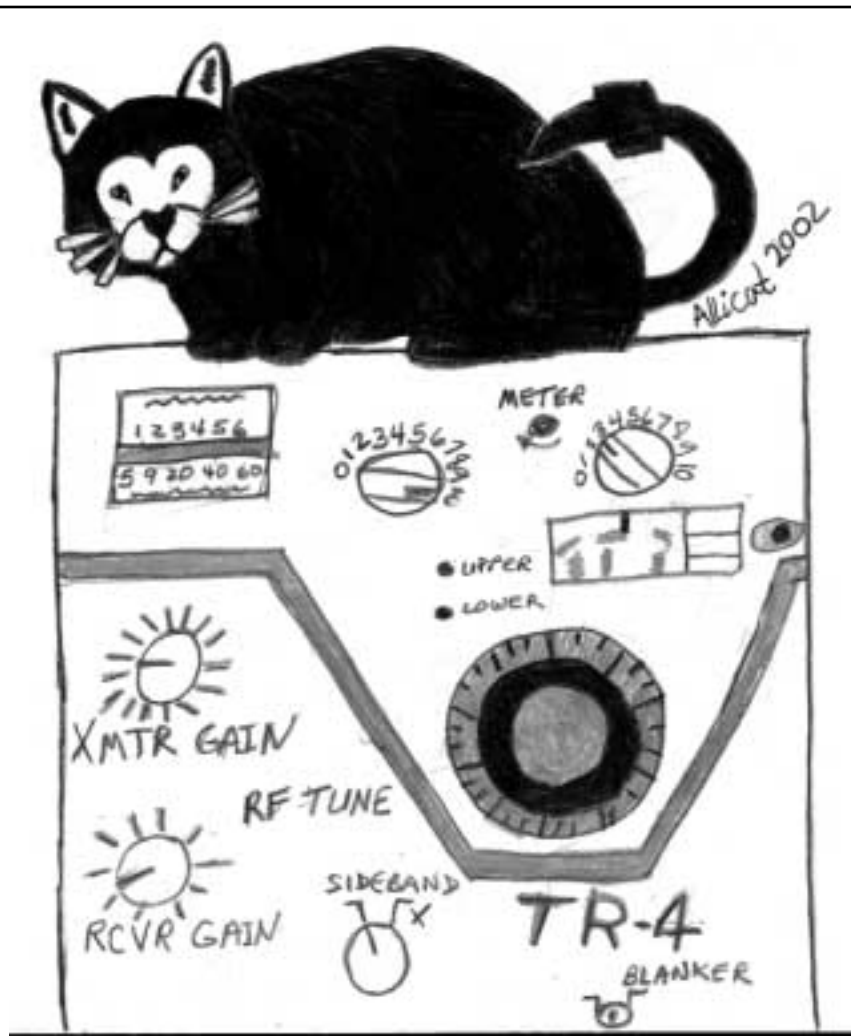
**FIRST** - you must be a paid-up member of 10-10 on December 31, 2002 to be able to earn an award.

**NEXT** - the goal is to see how many **UNIQUE** 10-10 numbers with a **40** in it that you can collect. The complete rules are really very easy. Start with any official 10-10 contact (Call, name, QTH and 10-10#) made on 10 meters between January 1, 2002 0001z and December 31, 2002 2359z and using any direct unassisted mode such as SSB, AM, RTTY, PSK, etc. (no repeater, satellite, IRLP, etc.) with any member of 10-10 who owns a 10-10 number with a **40** in it, such as 720**40**, 69**40**5, 6**40**54, **40**126, or 00**40**7. Then create a log showing the 10-10 number, callsign, name, QTH, date of contact and mode. On a side note it will be interesting to see how many modes are used - however they will not be a factor in scoring.

Final score will be the number of unique contacts made.

When the QSO party is over, mail your logs to me, the editor, so that they are postmarked **NO LATER THAN** January 15, 2003. It is very possible that I will also accept email logs. More on that and a sample log in the next issue!!!

The top ten will get certificates and bragging rights. All entries will be listed in the April issue of the Ten-Ten NEWS.



So who's Allicat? You'll just have to look inside (page 7).

### INSIDE THIS EDITION .....

**Call for Election:** This year we will be electing a President, Vice President, Secretary and four Directors. Are you interested?

**New Feature Added for Win1010:** For those paperchasers, there will be a new addition that will allow you to import email lists from other Win1010 users directly into Win1010.

**Active Chapters List:** For those that DON'T use Win1010.

**Contest Results:** Winter Phone QSO Party a great success!

**Scholarship Foundation:** Lot's of new volunteers this issue.

**Hill Country Picnic...ARRL Missouri State Conv...Pahrump!**

## 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.

Each paid-up member will receive a copy. This is an independent publication. Permission to reprint is hereby granted, providing suitable credit is shown.

News items should be sent to the Editor. Technical articles and information on all 10-meter activities or news are welcome and solicited. All copy submitted must be typed, sent on computer disk or via E-mail. Suitable formats will be provided upon request.

Photographs are encouraged. Black and White or Color are acceptable. Include complete information on the back of each photo. Attach a label or other suitable paper to the back of the photo and write all information on the label, not the photo. 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:

**EDITOR 10-10 News**  
**Steve Rasmussen, NØWY #68684**  
**312 N 6th Street, Plattsmouth, NE 68048-1302**  
**Email: n0wy@alltel.net**



**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 2002**

Member  
**AMATEUR RADIO NEWS SERVICE**



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Award Managers listed on Pg 23 - Membership Information listed on Pgs 30-31

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**Steve Rasmussen NØWY #68684**  
**Editor 10-10 News**



And that brings me up to another point. This issue was one of the hardest ones to put together to date. Why? Because I ran out of material! Last minute entries saved the day, but I would much rather have extra in reserve for those issues that don't quite fill. I always like pictures, and would appreciate getting a few more. I do have a lot of pictures from past conventions, thanks to Pete Matson KC1CP, and it might also be possible to also grab stuff from issues many, many years ago (25 years ago this issue!) and create a historical (hysterical?) page. Next issue I KNOW I will have pictures from the Hill Country Picnic and the Board Meeting and also the bios of those running for office.

Hope to hear you out there soon!

**ALL NETS BEGIN AT 1800Z**

Monday (28.380)	Dick, K6PZE #01341
Monday (28.800)	Scotty, WA6TQC #00071
Tuesday (28.380)	Tom, KA9EKG #70731
Tuesday (28.800)	Russ, N6CEX #29906
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)	Alan, VE4ALN #69217
Saturday (28.380)	Ed, KC4RIY #58203
Saturday (28.800)	Don, KB6QLC #42822
Sunday	"NEVER ON SUNDAY"

Alternate Net Controller .....Don, KBØON #29849  
Alternate Net Controller .....John, KC2GCL #72143  
Alternate Net Controller .....Bob, WA6GSV #07673

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We've  
come a  
LONG  
WAY





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

**Chuck Imsande**  
**W6YLJ #19636**

As I am sure most of you know, 10-10 turns 40 this year and we are celebrating with a 40th Anniversary QSO Party. This year long party requires that you make contacts with any 10-10 member number that contains the number "40" any where in the number. Example: 72403, 12340, 14096, 40773. See how many numbers you can work that have the "40" in the number. Complete rules were in the January 2002 NEWS. Thanks to Steve, N0WY, for this great idea for the 40th Anniversary Party contest.

This is an election year and we will be electing a President, Vice President, Secretary and four Directors. The nominating committee is headed up by Gini Segedi, N7HDB. If you are interested in serving 10-10 in one of the positions up for election in 2002, contact Gini for all of the details at: PO Box 6577, Pahump, NV 89041 or by e-mail at: n7hdb@teknet.com.

An election time table of events leading up to the election was published in the January issue of the NEWS.

10-10 will be at Dayton again this year with a booth and forum. If you plan to attend the Dayton Hamfest (April 17-20) please stop by the booth and say "Hello". Also plan to visit us at the forum Saturday afternoon. Check the program for the exact time and room number.

We have a couple of major projects in the works at the present time to bring 10-10 into the new electronics age. First, we are looking into the possibility of installing a computer data base program for the record keeping of all 10-10 awards. This program, currently being identified as XXIAMP (10-10 Integrated Awards Management Program) was released for bid from interested members on 1 October 2001 and bids were received on 1 March 2002. In addition to maintaining a master award data base, the program will also provide Award Managers with all personal and statistical information about each member.

There were four who expressed interest in bidding on this program. Bids were actually received from two. I have established a committee to review the bids and make a recommendation to the Board as to how we should proceed to the next phase of the development. There are a large number of unanswered questions that the committee needs to address in order to proceed with this project. The

committee studying this project consists of: Mike Elliott, K7BOI, Vice President, Ed Redwine, K5ERJ, Director, Joe Williams, WA9TSG, Director, Keith Schlottman, KR7RK, Treasurer, and myself who will chair the committee. We will meet in a separate session during the Board of Directors Meeting on May 30, 2002 in San Antonio.

The Board voted to investigate a Master Award Program last year. Having such a program would eliminate the future problems with each Award Manager using a different award tracking method, some computerized and some in the past have been by manual means.

The other project in work at this time is the evaluation of electronic QSL Cards to be used for 10-10 awards. Several of our awards require QSL confirmation of the contacts to be eligible for the award, such as VP BARS, VP WAS, WAS, Countries, etc. There is an Electronic QSL service that is now available where you can download QSL Cards that come from a log that was uploaded to the service computer. This service is known as eQSL.cc and is available as a free service. The way it works is I, for example, upload my log from the last 10-10 QSO Party to the eQSL computer. You look at your "In Box" and see my QSL Card that resulted from the data in my log. You can either just look at the card or you can print it out for your QSL file. It is necessary for you to log into the system after first registering and then you can look at the cards in your "In Box". This system has some definite advantages as you can collect QSL cards with little cost compared to the cost of mailing and sending a SASE for the return card. The service does accept donations to keep the system up and running.

I have established a committee under the chairmanship of Mike Elliott, K7BOI, Vice President to determine if 10-10 will accept the eQSL Cards for our awards. Although the security of the service seems to be quite good, there is always the possibility that forged cards could corrupt the system. The eQSL Card committee has a target date of 1 April to get their first set of comments together and get them to the Chairman. It is expected that final coordination between committee members will be complete and their report will be submitted to the Board of Directors at the Board Meeting on June 1, 2002. The committee consists of: Mike Elliott, K7BOI, Vice President, Chairman, Ed Redwine, K5ERJ, Director, Operations Committee Chairman, Mike Davidson, N5MT, DX Editor, Cliff Taylor, WB4FBS, Worked all States Award Manager, Carl Fisher, W0HIK, VP Bar Award Manager, and Dick Corlew, NC6V.

If you would like to visit the electronic QSL web site, and see what all of this electronic QSL'ing is about, their address is; eQSL.cc (note that it is .cc and not com)

## 10-10 INTERNATIONAL NEWS

An area where we could use everyone's help is when you move, please let the Data Manager know as soon as you have your new address. As you know, we mail the NEWS via first class mail with the note "Address Services Requested". This tells the Post Office that we want to know of your new address if you have moved. This way we can keep the data base up to date and you will not miss a single issue of the NEWS. Of course, if you notify us before the issue is mailed, it will come direct to your new address. Now for the problem. The post office does nothing for "free", so when they notify us of your new address, they also charge us 60 cents for the service. This will become 70 cents after 1 July when the new postal rates become effective. We receive upwards of 100 address changes from the post office each mailing. This is costing us \$60.00 upwards each quarter. With the new postal rates and expenses like address corrections, it is difficult to continue with our present dues structure. If we can reduce such expenses as the address correction fees, it will help to keep

our dues the lowest of any ham radio organization. Your help will be appreciated. Just an e-mail or address change card to the Data Manager as soon as you know your new address will help this problem.

And finally, your Board of Directors will hold their annual meeting in San Antonio, TX on Saturday, June 1, 2002. After the Board Meeting, the local gang from the San Antonio area is planning a dinner out at one of the local restaurants. The Board will attend the annual Hill Country Picnic at the QTH of Jack Moore, K5CC, on Sunday June 2nd. This annual event, hosted by Jack and his XYL, is a blast and the BBQ food is fantastic. Everyone is welcome and there will be lots of discussion that "The only meters is 10-meters". There will be a number of radios on the air including the 10-10 Club Station, W6OI. For more information contact Jack, K5CC at: 371 Ridge Creek Lane, Bulverde, TX 78163, phone: 830-885-2194 or e-mail at: k5cc@arrl.net.

## THE TEN-TEN STORE

WANT TO GET SOMETHING EXTRA FOR YOUR MONEY? PROCEEDS FROM THE SALE OF ITEMS LISTED BELOW ALL GO TO THE 10-10 SCHOLARSHIP FOUNDATION !!!

### PINS, PATCHES AND DECALS

#### SO WHAT'S AVAILABLE?

- 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:

**LARRY BERGER, WA2SUH #00407**  
**TEN-TEN SCHOLARSHIP FOUNDATION MANAGER**  
**9 NANCY BLVD**  
**MERRICK NY 11566-3119**

### AN-TEN-TEN-NAS

L.B. Cebik has been writing a column about antennas for the 10-10 News for the past 7 years. Now all of this material has been compiled into one book and is available for the low price of \$12.95 USD plus shipping and handling (US Zip Codes \$5 USD - all others \$8 USD).

You may pay by Check, Money Order or IRC's (\$1 USD per IRC). VISA and Mastercard are also acceptable. Please provide Card Number, Expiration Date, Name on Card, Phone Number and signature of Cardholder (please note that our credit card agent is RSVP of Omaha, NE).

Orders can be made via mail to:

**10-10 INTERNATIONAL NET, INC.**  
**643 N 98TH ST #142**  
**OMAHA NE 68114-2342**  
or by FAX to 402-891-2481

## and introducing - 27 years of the 10-10 News on CD-ROM

That's right! Every issue of the 10-10 News AND the Quarterly Bulletin that was ever published in magazine format is now available on a CD-ROM in Adobe pdf format (we have also included a copy of Acrobat v3.01 for those that don't have Acrobat Reader) now available for the low price of \$20 USD which INCLUDES shipping and handling. You may pay by Check, Money Order or IRC's (\$1 USD per IRC). VISA and MasterCard are also acceptable. Please provide Card Number, Expiration Date, Name on Card, Phone Number and signature of Cardholder (please note that our credit card agent is RSVP of Omaha NE).

Mailto: **10-10 INTERNATIONAL NET, INC., 643 N 98TH ST #142, OMAHA, NE 68114-2342 or by FAX to 402-891-2481**

*If you purchased a copy of the first edition of this CD-ROM at the Massachusetts Convention (and we know who you are) - please send \$10 to the address above and the complete CD will be mailed to you*

# ELECTION 2002 - CALL FOR NOMINATIONS

As you may be aware, 10-10 International holds an election every two years. In the year 2002 we will be electing the President, Vice President, Secretary and four (4) members to the Board of Directors, whose terms will commence January 2003. This is a very important time for 10-10 as an organization. We need members to realize that the organization does not run itself and the desire to have qualified members serve is paramount. Nominations must be sent to the Nomination committee prior to May 1, 2002. The Nominating Committee shall develop a slate of eligible candidates by June 1, 2002. The chairman of the committee will provide to each potential nominee information regarding eligibility and specify what information to send to

the committee. Members selected by the Nominating Committee will be notified, in writing, by the chairman of the committee. Members not selected by the committee may petition for candidacy by having a petition signed by 50 full members and presented to the Secretary by July 1, 2002. A nomination information form is required and is available from the Nominations Committee Chairperson. Further questions concerning the election/nomination process may be addressed to Gini Segedi, N7HDB Nominations Committee Chairman, PO Box 6577, Pahrump, NV 89041 or n7hdb@teknet.com.

**Qualification for Nomination to be an Officer or Director of 10-10:** In accord with the bylaws, no member of 10-10 may qualify for nomination to be an Officer or Director of 10-10 unless he or she has been a full member for more than four (4) years immediately preceding his/her Nomination and that he/she can show that their membership will remain current during the period of the office they are seeking. The Nominating Committee or petition for candidacy is the only methods to be used by members who wish to be nominated.

**Selection by the Nominating Committee:** The Nominating Committee is charged with the task of selecting from those who indicate a desire or willingness to serve as an Officer or Director and to form a slate of candidates which the committee believes represent the best qualified candidates from information submitted to the Committee.

**Petition for Candidacy:** Members and nominees not selected by the nominating committee may petition for candidacy. Such petitions shall be signed by 50 full members and submitted to the Secretary by July 1, 2002.

**Biographical Sketch:** All candidates, whether selected by the Nominating Committee or by petition, must submit a biographical information form. The Nominating Committee will request this information in the process of selecting a slate of candidates. Those who petition for nomination must execute a biographical information form to be provided by and returned to the Secretary. This biographical outline, not to exceed 200 words of narrative, shall be printed in the July 2002 issue of the 10-10 News.

**Notification of Potential Nominees:** Members selected by the Nominating Committee to be candidates shall be notified in writing by the chairman of the Nominating Committee. The chairman of the Nominating Committee shall also notify, in writing on or before June 1, 2002, members who are not selected by the nominating committee, and inform them of the proper method of placing their names in nomination by petition.

## ***ELECTION TIMELINE***

- ◆ **Call for Nominations will be printed in the January 2002 and April 2002 editions of the NEWS.**
- ◆ **1 May 2002 - Candidates must have names and bios to Nominating Committee.**
- ◆ **1 Jun 2002 - Nominating Committee will develop slate of candidates and notify members who applied but were not selected**
- ◆ **1 Jul 2002 - Deadline for Petitions for Nomination to Secretary**
- ◆ **All Candidate's bios to be printed in July 2002 edition of the NEWS**
- ◆ **1 Aug 2002 - Ballots in mail First Class & Air Mail for DX**
- ◆ **1 Oct 2002 - "In Hand" Deadline for return of Ballots**
- ◆ **1 Nov 2002 - Election Results posted on 10-10 Web Site**
- ◆ **1 Jan 2003 - New elected officers take office**
- ◆ **Election results posted in January 2003 edition of the NEWS**





Here's the QSL card for John Barber W1PRT #13767 and his XYL Ruth K1IIF #13768 who reside in Lacey, Washington.

Looks like lots of neat "stuff" on those shelves.

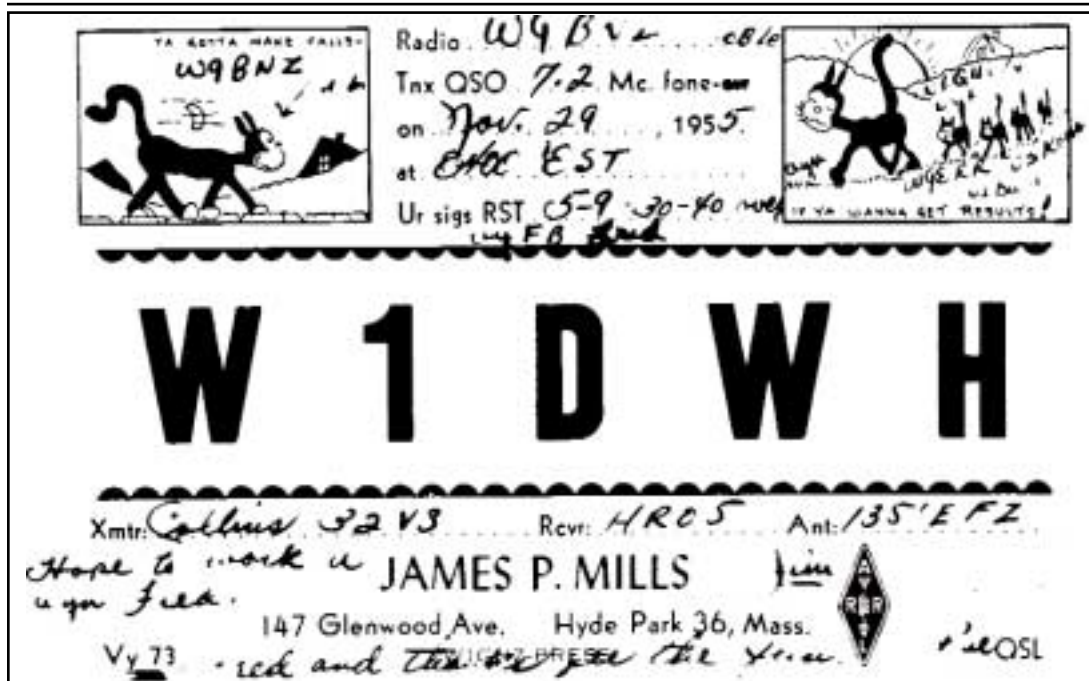
This editor is still looking for a contact with them! (can use the OM/XYL team!)

Any one else have any pictures they would like to see in print? Would love to hear from you - editor

### Here's Allicat !!!

In the last issue of the News we asked for volunteers to draw some black cats for publication. Larry WD5C ##21786 and Peg K5BKT #64386 have a 9 year old daughter named Allison and she wanted to share with us a couple of her great drawings. At the right is one of the two drawings she sent and I think she did a great job. Her other drawing graces the front page of this issue of the News. Thank you very much Allison!!!!

Anyone else been doing any drawings? I'm still looking for a volunteer to draw a few black cats in different poses that can be used here in the News. Maybe even some head shots with different facial expressions. They would need to be drawn on good paper and at least 3" high. If you have any questions - please ask!!! - Steve NØWY #68684 Editor



Jeff K9OB #69071 was at an estate sale of a SK in the area and was looking at some of his old QSL cards when he found himself staring at this one issued in 1955. At the top is the old tomcat walking on top of a fence and it says "ya gotta make calls" and the other side shows a lady cat with kits and it says "if ya wanna get results." None of the callsigns listed on the card are listed in RAC or are current.

Thanks Jeff for sending this in to our attention!

## ARKANSAS DIAMOND ARC

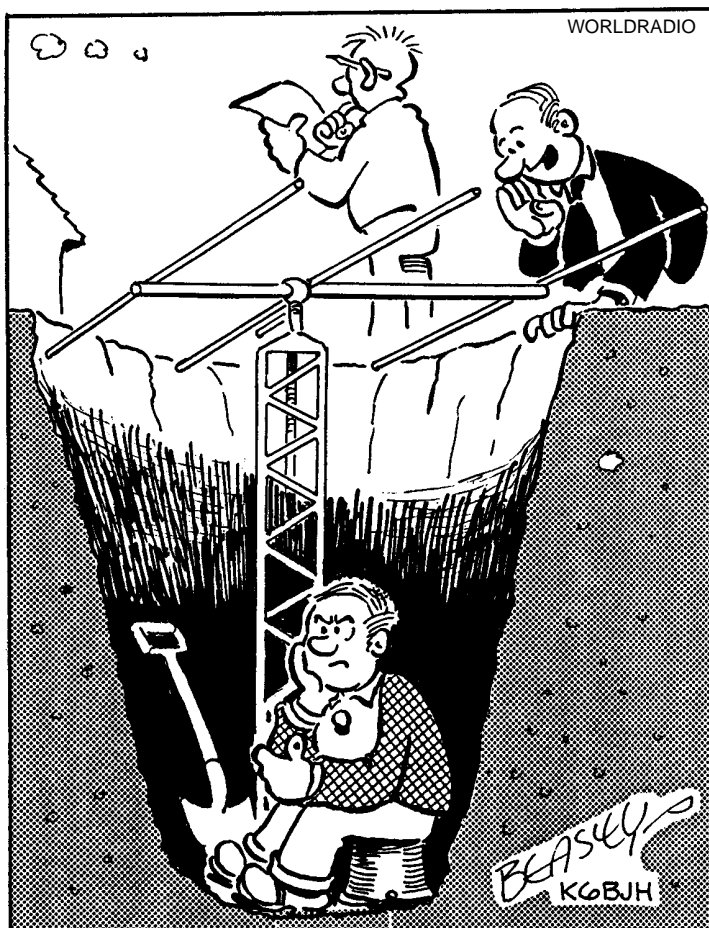
Our President Chuck W6YLJ #19636 reports that the Arkansas Diamond Amateur Radio Club has a 10 meter net on Thursday night at 01:30 zulu at 28.380 and they are inviting us to check in. Several of their members have Ten Ten numbers and we are sure they would be glad to swap them with you.

## NO MONTHLY UPDATES

The monthly update to the official 10-10 Awards and Certificate Guide has been discontinued due to lack of subscribers, however the yearly update is still available. Page 30 of the NEWS is updated accordingly.

## STATIC CLINGERS GONE

The 10-10 Static Clinger Logo is no longer available. New membership packets will now carry the 10-10 Decal in its place. Page 30 of the NEWS is updated accordingly.



YOU'LL BE GLAD TO KNOW YOUR TOWER NOW CONFORMS TO THE COMMUNITY'S MAXIMUM HEIGHT LIMITS --- WHAT IS IT YOU HAMS SAY, "HAPPY DX-ING?"

## PAHRUMP GATHERING 2002

All are invited to attend the 2nd of it's kind. A 10-10 gathering of like minds with lists in hand will be gathering Sept 27-28, 2002 to swap lists, swap stories, eyeball and maybe do some skywatching for aliens sliding over from Area 51. We never know what you might see in the skies over Pahrump.

2001 was small but loads of fun and those that attended had a good time. Plan to make it bigger and better for 2002. Hopefully getting it in the News early will help you plan your vacations.

Seriously now, reservations can be made at Saddle West for a very reasonable rate of \$47 per night Friday and Saturday and should you stay longer (ask for rates) for Sunday, Monday etc. Please make reservations under the 10-10 International name since they are giving us a special rate for this event. Let them know if you want smoking or non-smoking rooms. To make reservations call 1-800-433-3987. If you should run into any problems with the reservation ask for Wanda Kennedy at EXT. 140

All hams are welcome to come and visit with people you may have talked to many times but not gotten the chance to meet.

There are three major casinos, MacDonalds, Taco Bell, Burger King, two traffic lights, Walgreens. All the amenities.

I will let Doris fill in the various entertainments you might find within a day's trip. Death Valley, Amargosa Opera House, the Brothel Museum, etc.

For more information contact Gini n7hdb@teknet.com or 1-775-751-1139 or Doris, kj7rf@usintouch.com or 1-755-727-4317

## MR. HOLLINGSWORTH HAS A QUESTION

It has come to our attention that our own Hollingsworth (Rob AB8MR #71738) would appreciate it if maybe we could designate a 10-10 calling frequency on the CW portion of the band. The only time he hears "xxnr" on CW is during the QSO Party or Sprint. Sound like some fun? He thinks it would be cool to be able to nab some numbers while banging away on the ol' key. Sounds good to me!

He suggests the frequency of 28.160 which he says is never busy. Good way to work on the CW Award!!!

**UNOFFICIAL 10-10 CW  
CALLING FREQUENCY  
- 28.160 MHz -**



## GET WELL SOON

Al Longo NN1J #41728, our WPX Manager, was released from the hospital after completing open heart by-pass surgery. He is home and doing well but will be understandably a little slow with doing the WPX duties for at least a couple of months or so.

Get-well cards and letters could be sent to his home QTH as listed under the Award Managers.

## 10-10 HOSTING FORUM AT DAYTON

The topic this year for the 10-10 Forum will be "Happy 40th Birthday" and will be held on Saturday at 4pm in Room 2. The speakers are President Chuck Imsande W6YLJ #19636, Data Manager Gerry Gross WA6POZ #21274, and Treasurer Keith Schlottman KR7RK #63324.

The 10-10 booth will be inside, to the East of the forum room. Anyone unfamiliar with Dayton and 10-10 should review the program to find out exactly where they will be.

## TALKING ABOUT BIRTHDAYS....

One of our members who has had a whole bunch of them is still out there burning up the airwaves. Byrl "TEX" Burdick W5BQU #22835 is still active at 101 years old. If you ever have the chance to meet him on the air, please stop and say HI.

## A COUPLE OF NOTES FROM THE COUNTIES MANAGER

There are some things I would like to point out to the membership. There is now available at the 10-10 web site a downloadable Counties Application in .pdf format (as well as just about any other type of application or form needed). I would urge the members that can to get their forms here. Address is [www.ten-ten.org](http://www.ten-ten.org) then hit the button on the left marked KEY FORMS. The OLD Counties Application has not been valid since January 2000 when the format was changed by the Board of Directors, so please download a new copy.

All computer generated applications are acceptable, as long as the columns are in the accepted format. Anyone using the County Hunter program by KBØON will need to add a column at the right for NAME and manually enter the Operator's name.

Any member who hasn't filed an upgrade since I became manager in mid 1995 will need to send copies of the applications filed and approved by the previous manager(s). These will be entered in the database as a permanent record and used in checking for dupes.

73 and good county hunting!! HanK K5HWI #63313

## Email to the Editor

Hello dear Steve,

Just read the new 10-10 News and I thought I should write to you. My name is Horst DF8TK with the 10-10 #35019 for more than 20 years. Now since my retirement I am Life-Member. This email included a pic of myself in my shack. It was made yesterday with my digital camera. I hope you can use it for the 10-10 News. You can visit my web site at [www.qsl.net/df8tk](http://www.qsl.net/df8tk)

73 from Horst



## New Life Members

03168	W3SI .....	Charles G Hayden Sr
06943	W8SKS .....	Stanley K Summers
07463	W6SKM .....	John C Capron
13825	KD7UZ .....	Gary A Ward
22338	W9MAL .....	Malcolm A Lunsford
26065	K4ZHK .....	Alva W Messimer
27197	KF6JG .....	John S Benka
29625	KA1IU .....	Morton D Cohan
30855	KD2N .....	August Muchitsch
33465	KF4ML .....	Dick Moss
44508	KA8ZMZ .....	Lawrence O Carris
53417	KA3NMB .....	Robert J Poisel
54973	WB9FCI .....	Charles M Crabtree
55959	WB9OMC .....	Duane P Mantick
55985	N9JBT .....	Henry S Cox
57051	KC4RHW .....	James E Whittlesey
63797	AA7NI .....	Dick Wheelock
67146	N1QMU ....	William K Hargreaves
70331	KB8PVY .....	Gerald C Silman Sr
70965	N9OXA .....	Nancy A Mantick
71056	W5AX .....	Oliver P Yant III
72195	KC5PNM .....	Sidney A Harrison
72207	W0QT .....	Orcena E Lyle
72276	N5LXI .....	Joe E Sampson
72936	AB9CD .....	Mark W Tellier
73060	VA3AYG .....	Arnold St Amand
73082	WA6SIV .....	Joseph M Hope
73106	DL2AYJ .....	Klaus Franke
73156	WA8MVU .....	Glenn A Huber

# An-Ten-Ten-nas

INFORMATION  
TO HELP YOU DECIDE  
ON THE BEST ANTENNA  
FOR YOU

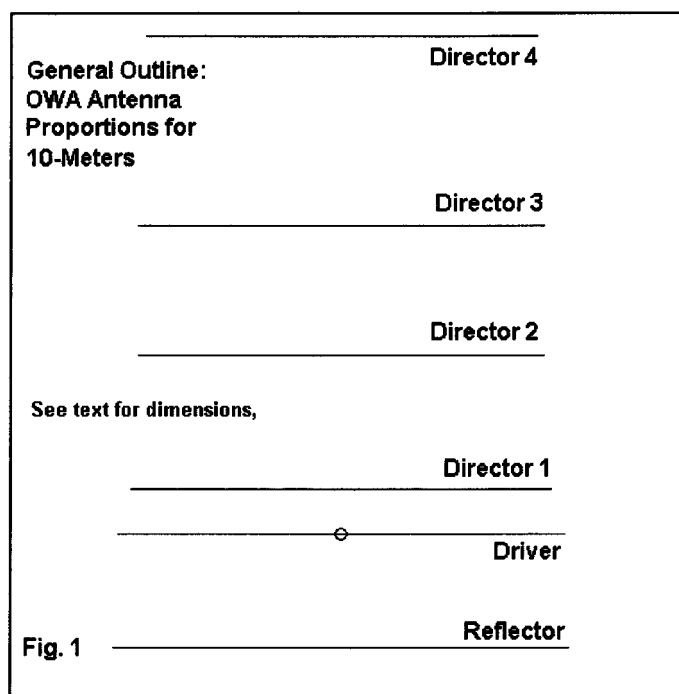
L. B. Cebik  
W4RNL #41159



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. 35: A 10-Meter, 6-Element OWA Yagi

There is a very interesting 20-meter Yagi design called the Optimized Wideband Antenna, or OWA. Although only one of several designs within this genre, developed by Nathan Miller, NW3Z and Jim Breakall, WA3FET, the 20-meter version is one of the most adaptable. It employs 6-elements in the space that many other designs use 5. Fig. 1 shows the general proportions of the antenna



The 20-meter antenna has several features that deserve special note. Director 1 is perhaps the most significant, since it represents the added element to previously standard 5-element designs. By the use of this parasitic element, the driver can be more closely spaced to

the reflector and still show a feedpoint impedance very close to 50 Ohms resistive. Moreover, the antenna shows wideband VSWR characteristics, with values less than a 1.3:1 from 14.0 through 14.35 MHz.

Not only is the feedpoint impedance quite stable, so too are the other main operating characteristics, including both gain and the front-to-back ratio. The antenna shows better than 10 dBi forward gain in free space models across the entire 20 meter band, with more than a 20 dB front-to-back ratio across the same span. Many 5-element designs show much larger variations in all three of the main Yagi parameters: gain, front-to-back ratio, and feedpoint impedance.

The remaining elements of the OWA are also interesting. Directors 2 and 3 are either the same length or the forward director is slightly longer than the rearward member of the pair. Director 4 and the reflector are available for making small changes in the upper and lower frequency limits of the design to spread the operating characteristics across the desired bandwidth. The 20-meter band is about 2.5% of its center frequency. The OWA is capable if significantly greater operating bandwidths with little loss in any of its main characteristics.

The reason for making extensive note of the OWA design is that it scales quite easily (but not without some readjustment) to create very usable Yagis for 10 meters. Although only a few hams have the wherewithal to construct a 48' boom Yagi for 20 meters, 24'-boom Yagis for 10 are more common--and more manageable. The resultant beam shows a free space gain above 10 dBi across the band, a front-to-back ratio always in excess of 20 dB, and very low 50-Ohm SWR values for direct coax feed systems.

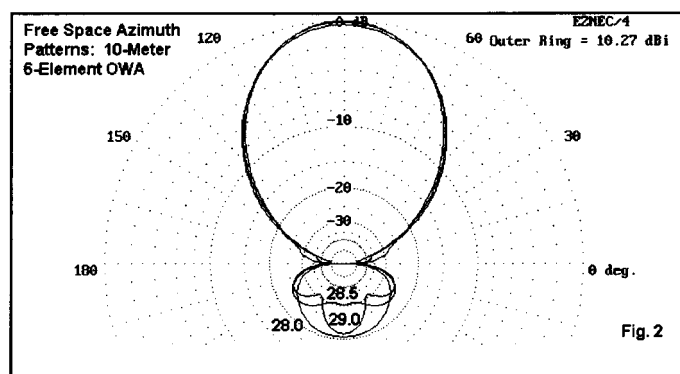
Scaling the initial OWA to 10 meters involved converting the 20-meter design into its equivalent uniform diameter element equivalent, scaling this antenna, and then creating a set of tapered diameter elements suitable for 10 meters, adjusting their lengths to be equivalent to the substitute model. The table lists the overall element length, the spacing from the reflector, and the exposed tubing lengths of each size tubing used on one side of the element. (Be sure to double the length of the largest size tubing and to have extra inches on the remaining sections for the tubes to nest.) All dimensions are in inches

Element	Overall Length	Spacing from Refl.	0.5" Inner	0.375" Middle	0.25" Outer
Reflector	216.8	-----	35.75	35.75	36.9
Driver	209.2	44.68	35.75	35.75	33.1
Dir 1	199.36	69.26	35.75	35.75	28.18
Dir 2	193.23	132.40	35.75	35.75	25.12
Dir 3	193.24	192.83	35.75	35.75	25.12
Dir 4	186.05	282.96	35.75	35.75	21.53

The antenna was scaled and reset to cover the span from 28 to 29 MHz. Some adjustment of the reflector and 4th director was required to achieve the added bandwidth. The first MHz of 10 meters represent a 3.5% operating bandwidth, about 40% greater than demanded of the 20-meter antenna. The following table shows representative modeled figures for 5 points across the band. All figures are based on free space models using NEC-4.1 with Leeson corrections invoked for greatest accuracy.

Parameter	28.0	28.25	28.5	28.75	29.0
Gain dBi	10.00	10.10	10.19	10.26	10.27
F-B dB	20.29	26.57	30.22	24.47	21.34
Feed Z:					
R	38.4	41.9	44.4	44.6	36.5
jX	+5.0	-1.1	+1.3	+0.5	-2.6
50-Ohm SWR	1.33	1.20	1.13	1.12	1.38

The greater bandwidth demanded of the 10-meter design shows most clearly in the rise in SWR and decrease in feedpoint impedance at the low and high ends of the bandpass. Nonetheless, the design meets all of the objectives. The gain changes only by about a quarter dB across the band. With further tweaking, the feedpoint impedance might be brought upward toward 50 Ohms a bit, but the reactance figures are extremely low for an antenna covering a full MHz of 10 meters. All of this suggests that the OWA design concept is capable of significant expansion beyond its original implementation.



The antenna pattern itself is a model of good behavior, with no undesirable side or rear lobes. Note in Fig. 2 the change in the shape of the rearward lobe across the band, which is a normal progression for well-behaved antennas of this type.

Just for the drama, Fig. 3 shows the 50-Ohm SWR sweep, taken at 0.1 MHz intervals across the band. There are no impedance spikes anywhere in the bandpass of the antenna.

As a high-performance 10-meter antenna covering

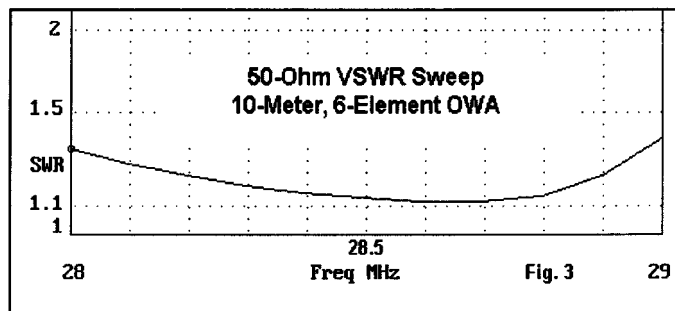
all of the first MHz of the band, the 24' 6-element OWA is a worthy monoband competitor with other designs for the band.

For those who prefer somewhat beefier construction, here are the dimensions of the NW3Z model on a 24' boom using 0.75" diameter inner tubing, 0.625" diameter middle tubing, and 0.5" diameter tip sections. Note that the element lengths and spacing are slightly different than the slim-element version above. When adapting Yagi designs, do not simply take the dimensions you find in an article and use whatever materials you have. Differences in element diameter and where the steps in the diameter occur will make a difference in the required element lengths and spacings. A hasty near-copy may not perform to full specifications.

Element	Overall Length	Spacing from Refl	0.75" Inner	0.625" Middle	0.50" Outer
Reflector	215.04	-----	24.00	18.00	65.52
Driver	207.18	43.86	24.00	18.00	61.59
Dir 1	195.80	69.18	24.00	18.00	55.90
Dir 2	191.76	131.30	24.00	18.00	53.88
Dir 3	192.34	192.70	24.00	18.00	54.17
Dir 4	183.14	282.00	24.00	18.00	49.57

All credit for the OWA design belongs to its originators. Further details can be found at the following website: <http://www.contesting.com/nw3z/>. This exercise has only shown that one of the implementations of the basic design can be advantageously adapted to other bands. None of the models presses any limit of the NEC and, therefore, they are quite reliable, both as analyses of the antennas and as guides to construction. Of course, using still another element diameter taper schedule than the ones shown will require resetting the element lengths to accommodate the materials used.

In addition to being rather good Yagis of their size, the OWA designs may also serve as a standard against which to measure other designs that present themselves. Even if you never build one of these designs, the data provided here may be useful for comparative purposes.



# CHAPTER COORDINATOR'S COLUMN

by Dave Smith, K6RDK #65812



**Newly Affiliated:** Colorado Quartermaster, Colorado Springs, CO

**Reports Due This Quarter:** 59/62, Air Capital, Arizona Desert, Borinage, Branding Iron & BI 2, City Of Lights, Electric City, GB Ten, Great Lakes, Lake Geneva, Lilac City, Peshtigo Fire, Republic Of Texas, Santa Fe Trail, Trotters And Pacers, Twin Cities, Twin Tiers/Chenango Canal

**Reports Past Due:** Neanderthal Chapter, Tango, Bay Area, Mississippi Lighthouse

**In Extremis:** Berlin Bears, Concho Valley, Dollchaser

**REMINDER** - To remain affiliated with 10-10 International, all chapters must fill a chapter report at least once each year. This information is used to update the 10-10 Awards guide and the monthly Guide updates. We don't want the membership wasting their time and money on a chapter that is no longer active. If the name of your chapter appears above, please advise the Chapter Coordinator if there has been a change in status of the chapter.

## Newly Affiliated:

**Colorado Quartermaster** is a newly affiliated chapter out of Colorado Springs, Colorado. This chapter is dedicated to Veterans and Supporters of Veterans around the world. It also promotes the 10 meter band in 2 modes USB and PSK-31 with 2 nets.

Their SSB net meets on Tuesday at 0001 UTC Winter and Monday at 2300 UTC Summer on 28.360 MHz AND their PSK-31 net meets on Monday at 1700 UTC on 28.120.15 Shift 2000. There will be an optional Saturday day net and the time and frequency will be posted on the 10-10 Reflector.

There is a certificate program already in place. Basic membership or upgrades may be applied for by SASE or on line at [www.qrzdx.com/cq.html](http://www.qrzdx.com/cq.html). A certificate will soon be available for cost plus postage.

The CH/CM is Richard Moore, KC0CMZ 70882, 6935 Sullivan Ave., Colorado Springs, CO. 80911

## Chapter News:

Liars, Liars II, Metro and Waterkant have been declared QRT by the CH and/or CM.

I am saddened to also announce the QRT of Flying Tigers. Flying Tigers has been one of the more active chapters with certificates and specials. Jerry and Al wish to thank all the members of Flying Tigers for their participation and support.

Al Kaiser, N1API, has opened up a discussion group on Yahooogroups for 10-10 Certificate Managers and Chapter Heads.

The purpose of the discussion group is for Certificate Managers to caucus, exchange ideas about running a certificate program, and the

problems associated with it. CM's can exchange ideas, ask for help, coordinate the timing of specials and upgrades, or just to have a shoulder to lean on if you need it.

The forum is open to any topic that might be presented, but is not strictly a "chat" group. Heavy personal chatter should be taken to personal email though some off topic is expected and a little levity once in a while is great for the sole. You may pose questions to the group or ask for answers to questions to problems you may have with running a certificate program.

This is an invited group. It is hidden from other Yahoo Groups. To subscribe send a message to [n1api@cox.net](mailto:n1api@cox.net) and identify the chapter you are with and your position.

It is hoped that all 10-10 Certificate Managers and Chapter Heads will join.

**Castle Craig** - The club held it's Christmas Party early in December. Each year we recognize a Ham of the Year and an Elmer of the Year.

This year the Ham of the is our Secretary W1DMM, Dan # 52478 who worked hard for two years to get two 401 C status' for the club and for the Nutmeg Hamfest Alliance.

The Elmer of the Year is N1JEO, Joel # 71416 who has run our instruction classes and VE sessions for many years.

N1API the Station Activities Manager for W1NRG # 29650 and the CD Radio Officer, WA1TRY, are putting together an antenna switching project to make it easier to take advantage of the Club's two HF Stations. It will work with patch cords rather than switches and include a means to "ground" the whole station when the Civil Defense Building is empty.

**City of Melbourne** - Changes for Chapter, the **only** permanent collectables are; Visitor #s = 50 pts ea, Convention #s = 5 pts ea, 10k #s = 200 pts ea.

Specials will be notified in advance, ie new special starting 1st April 2002. This will be a 6 month special finishing on 1st September 2002.

Rules: Collect any City of Melbourne basic number ending in 0 = zero. EG 10, 250, 640, etc. Must have Call, City of Melbourne #, Date worked and point value. Specials may be sent to [vk3afm@iprimus.com.au](mailto:vk3afm@iprimus.com.au) or via air mail with SASE.

## **Cradle of the Confederacy** - SPECIAL EVENTS:

The Cradle of Confederacy Chapter holds two special events each year. First is to commemorate Jefferson Davis taking the oath of office as first president, Confederate States of America on Feb. 18, 1861 in Montgomery Alabama and subsequent inauguration on Feb. 22, 1861. The second event is in June to commemorate Jefferson Davis' June 3, 1808 birth.

The 2002 Jeff Davis birthday event will run from 0001Z May 31 to 2359Z June 6, 2002. Contact with any Cradle of Confederacy Charter, Local Charter or Local Member (C, LC or L) is an instant qualifier for the C of C numbered certificate. Call frequency 28.350 MHz. Send QSL information with \$2.00 to K4OZN, 7173 Timbermill Drive, Montgomery AL 36117-7405. Event QSL cards are not available.

**Fort McHenry & Cornerstone** - Special April 1 - 30th Collect fort McHenry Old Glory numbers for 1 Ft. McHenry point each collect cornerstone Starfort number (WAS) for 5 cornerstone points each. Upgrades must be postmarked no later than May 31, 2001 to the CM K3TUIJ.

**GB Ten** - Would all GBTEN members please note that the 30th April 2002 is the last day that credit will be given on the following two Convention seals. The two seals are the WICHITA seals and the ALCON seals. All outstanding claims by April 30th please. Many thanks. Dave G4KHF CM GBTEN Chapter.

**Lake Geneva** - The CM has a new email address w4km@cox.net

**Laurel Mancunium** - The CM has a new email address g3rrm@aol.com

On the chapter front the Millennium V.I.P. Certificate is going very well and arousing a lot of interest, stations are now starting to walk "Hadrians Wall". This has also attracted interest in the other certificates of the Chapter as these have to be completed before starting the Millennium one.

**Kansas Trails** - Starting in February 2002, each month there will be a special person designated as the Pioneer. Anyone who works that person will receive 100 points, just include it in your next upgrade or send it in alone. The Pioneer will also receive 100.

**Mo-Kan Teners** - The Mo-Kan Teners sadly reports that Tom Hyatt, WB0RHR (Red Hot Radio) #19561, passed away in late December. His participation in Club and 10-10 International events will be certainly missed.

**Outlaws on Ten** - Be on the lookout for the Outlaw of the month, also look for Bonnie & Clyde.

**Route 66** - Route 66 now has a web site for information and upgrades at [www.qsl.net/ka9add/](http://www.qsl.net/ka9add/)

**Springbok Chapter** - Springbok Chapter has a new web address and will also accept email upgrades via email for North America and area. The new web address is [www.springboknet.com](http://www.springboknet.com)

**Suncoast** - Lucky 10: Find and work the holder of Certificate #1 Serial #10 of a 10 point bonus on your upgrade. The holder of that Cert/Seal will receive 2 points each time someone uses it in their upgrades.

Just a reminder, the net will be moved up 500KHz from 28.420MHz in case of QRM.

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**List of Chapters that accept Email upgrades. (Current as of 01 March 02)** All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CM that requires that a certificate be issued, and most worksheet specials should still be handled via US Mail. Also to be on the safe side, a detailed listing of the upgrade should be kept in the event that the CM should require verification. Requirements peculiar to a particular chapter are noted below. To be added to, deleted from, or make changes to the following list of e-mail upgraders must be made in writing or e-mail communication between the Certificate Manager and the Chapter Coordinator.

**Battle Road** - CM K1IEQ, k1ieq@juno.com

**Bay Area** - CM AC6FU, ac6fu@arrl.net (Bay of Bridges)

All others to K6RDK, k6rdk@arrl.net

**\*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@home.com

**Colorado Centennial** - CM N0CKW, chalice@attbi.com

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

**City of Roses/Portland Bridges Award** - CM KD7UZ, kd7uz@arrl.net

**Cypress Chapter** - CM WA2YZM, wa2yzm@qsl.net

**Dollchasers** - CM KA5OVO, ka5ovo@swbell.net

**Down Under** - CM ZL1KQ, via zl1kq@clear.net.nz

**Electric City** - CM WA2OIZ, istillwell@cfl.rr.com

**\*Flying Tigers** - CM NN1J, nn1j@arrl.net

**Fort McHenry** (including Cornerstone & Yondar Kritch) - CM K3TUI, k3tui@juno.com

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

**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

**\*Lake Geneva** - CM W4KM, w4km@cox.net

**\*Laurel Mancunium** - CM G3RRM, g3rrm@aol.com

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

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

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

**Old Ironsides** - CM WA1ENO, wa1eno@hotmail.com

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

**Portland 500** - CM K7POS, k7pos@arrl.net

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

**Route-66** - CM KA9ADD, ka9add@qsl.net

**Samuel Clemens & King Arthur's Court** - CM WA2YZM, wa2yzm@qsl.net

**Santa Fe Trail** - CM KB0ON, kb0on@hoosierlink.net

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

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

**Steel City** - CM KE9WZ, ke9wz1@netzero.net

**Suncoast Chapter** - CM KF4TYB, kf4tyb@qsl.net

**Trail Drivers** - CM N5SCA, n5sca@ltex.net

**Twin Cities** - CM K0DBK, k0dbk@mediaone.net

These addresses are as current as the information you provide me. If there are any additions, corrections or deletions this list please contact the Chapter Coordinator, K6RDK David P Smith via Email: k6rdk@arrl.net.

I must have my column in to the editor of the 'News' no later than the first of the month of March, June, September, and December. So in order to make the deadline and if you want your chapter information in the current issue, it needs to be in my hands by the 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 my hands 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 May.





# DX NEWS

**Mike Davidson**  
**N5MT #24949**

The **ARRL SSB DX** contest finished last weekend and conditions on ten were great! I logged 112 countries and twenty were 10-10. I talked to Victor **UA9OS #55518** for my last zone (18) needed for 10-10 WAZ. Missed ten zones of the forty while logging forty 10-10 members and eight were from Japan. The most unusual propagation occurred Saturday night about 4 hours after sunset, the band was open world wide! My friend Chuck **W5PR #7412**, was working stations with his 200ft high antenna that I could not hear with my yagi antenna at 75ft. I turned the radio off at 700Z and Chuck was still working stations.

**3W Vietnam New Country 304!** Two members have been active from Vietnam during the past four months. I worked 3W2DC, in October 2001, the operator was Bob **N4CD #20902** on CW where I worked him about 200Z. Bob recently operating from Guadeloupe as **FG/N4CD** for a month. The other 3W station I worked was 3W2LWS operated by Hans **WA1LWS #7119** on SSB. Received cards for both contacts so this new 10-10 country has come off my needed list. We continue to hear other Far East stations as well as a new member from Singapore.

**9V Singapore** by Selva **9V1UV #73109** has a brand new 10-10 number. I heard Selva trying to collect numbers during the Winter QSO Party. We talked by email and got together in mid February at 125Z a few days after he received his new 10-10 number and we exchanged information on 28.508 where he likes to operate. It has been about twenty years since there has been any 10-10 activity from Singapore, so Selva 9V1UV is a welcome site.

A new 10-10 country from the **Austral Islands** was recently operated by Leo **K8PYD #44582** with the call sign FO0FRY in December 2001. This should be 10-10 country number **305** for the record books. I worked him on several bands and swapped numbers with Leo for a new one. I am waiting on a QSL card at this time.

**9Q Dem. Rep. Of Congo.** This country has had many political problems and now the Mount Nyiragongo volcano has erupted killing people. Two members have been active with aiding the D.R.Congo people after this tragedy. They are Pat **9Q1A #66013** and Nicole **9Q1YL #66012**. My friend Paul F2YT told me about their new licenses and I was

able to make a contact with Pat & Nicole. You might remember that 9Q was named Zaire before 1998 and is just south of the country named Congo which has a TN prefix.

**TI9 The Cocos Island 2002 DXpedition** was a nice well planned trip from February 17th to March 2nd. The team of 15 operators went to Cocos Island on a 90-foot fishing/diving vessel which served as their home while the team operated radio from shore. Since Cocos is a nature preserve, the visitors had to sleep on board the ship as there is no overnight camping allowed on the island. They did have a landing permit to operate the TI9M station so DXing was allowed. Although Cocos Island is territorially part of Costa Rica, the island is located 350 miles offshore, and a separate DXCC country with the prefix TI9. Cocos is a popular scuba diving location and is the world's largest uninhabited island. The island receives a lot of rain, one inch per day, so they must setup shelter for the equipment from the elements. The 10-10 members were: Alan **KI7WO #63747**, Bob **N4CD #20902**, Bill **AK0A #13996** and Flo **F5CWU #71812**. (Ed note: They had a great signal on ten, it was an easy contact with Flo to get his number on March 1st.) QSL to AK0A.

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

**Ducie Island VP6D** is scheduled to be active for the first time as a new DXCC country in mid-March 2002. **Ducie Island** is about 300 miles north of VP6 **Pitcairn Island**. As a result of Pitcairn joining the IARU, Ducie now qualifies as country #335 for ARRL DXCC. In February, I helped Tom Christian **VP6TC #73104** get his 10-10 membership so there would be someone on the DXpedition with a 10-10 number. **You need to work Tom operating as VP6Ducie to get a brand new 10-10 country for the first time!**

**XZ, Myanmar.** Dan Brown **NA7DB #21616**, and two YL's (Sarah and Jessica), will be on the air from Myanmar during the week of March 29th to April 4th as **XZ1SB**, **XZ1JB**, and **XZ1DB**.

**YA Afghanistan.** YA5T club station can be operated by Peter **ON6TT #51565** and Mark **ON4WW #49103**. They work for the UN World Food Program and they will be on the air as their work schedules allow. The Web site address is: <http://www.qsl.net/ya5t/>. Carl **K4YT #37347**, has gotten the call YA0USA issued to the US Embassy in Kabul. Look for operation on 10 and 15 SSB.

**8Q Maldive Isl.** by Bernard **F5INJ #71317** was on 28460 with his friend Paul **F2YT #22871**. Bernard was there the first week of February. Paul F2YT is also QSL manager for a new member Camille **TK5XN #73101** who is on **Corsica Island**. Camille and Paul recently were on the 28555 DX net in February just after Camille got his new membership. Thanks to Camille for a new 10-10 country for many that were on the DX net! Ever wonder where

Larry **TZ6VV** #28997 has gone? He lives on Corsica near Camille but Larry has no station as yet in his apartment.

**4T Peru** by Rene **DL2JRM** #69623 operated as 4T4X with priority on CW from January 3 - 11th.

**EW Belarus.** Vic **EW6OO** #72108 and his son Yuri **EU6CQ** #72400, are often on the 28555 DX net at 1400Z on Sundays. Also on the DX net was the rare Zone 18 by Victor **UA9OS** #55518, who gave me my last 10-10 zone.

**HP Panama** by Dirk de Jong, **HP3XBS** (ex **VP2VF**) #63440. His new address is: Apartado 4017, Boquete, Chiriqui, Panama. Dirk make a lot of contacts during the Winter QSO Party to give us a new one from Panama.

**KG4 Guantanamo Bay.** Vance **N5VL** #63352 was active as **KG4VL** from March 1 - 6th. Bill **W4WX** #62600 used the call sign **KG4DX** from January 11 - 19th. Remember there is no bureau at **KG4** so QSL to **W4WX**.

**P5 North Korea** by Ed **P5/4L4FN** #72722 now has a new multi-band vertical with a better signal, but he like to stay on 15 meters most of his time. QSL **KK5DO** #65027.

**Propagation:** Solar Cycle 23 has now produced a second peak in the fall of 2001 which was bigger than the first peak in spring 2000. A twin peak has occurred in previous cycles but the reason is not known why they occur. Propagation sure has been good from April 2000 through March 2002! The downturn of Solar Cycle 23 will begin this spring and we will have another good winter next year, maybe two winters. My prediction is for the Solar flux to range from **135-210** during the first quarter of 2002.

**Cycle 23 is now 4.3 years old. The flux continues to stay above 180 as this cycle turns downwards but expect more good propagation during the winter months for the USA. Multi-hop F layer skip has peaked this winter as the change of season brings less propagation to the USA.**

On March 5th, the **Solar flux was 183 the A index 12 and K index 4**, which is slightly below the flux numbers six months ago. Solar flares have pushed the flux up the past few months but I still foresee a drop in the average flux. In December 2002, I expect a Solar flux range of 130-160.

**Expect the best conditions on March 3-4 & 30-31, April 26-28, May 23-25 and June 19-21.** Stations in the Eastern USA, expect a 70% chance of DX to the East-West path into Europe or Africa. Stations in the Western USA, expect 40% chance of DX into Europe and a 70% chance into Asia. All of the USA will get a 50% chance into S. America in the mid afternoon. Expect a 5% chance of Long Path into Asia or Europe starting at 100Z for central USA. The beacons from **28.175-28.300** will tell you what is open, especially 28.200. Good luck.

**IOTA: 3V Tunisia.** AF-083. Carsten **DL6LAU** #58930 operated with the call **3V8SM** from Djerba Island, until

February 18. QSL via **DL1BDF**. **C6 Bahamas** NA-080. John **WZ8D** #48825, was active as **C6AIE** from Abaco from January 1-10th. **DU6 Philippines** OC-129. Gerard **F2JD** #63443, was active from Boracay Island as **DU6/G0SHN**. **KH0 Mariana Isl.** OC-086. Hobert **JA6HJP** (KF4LX/AH0) #39717, was active from Saipan, Northern Mariana Islands in February. **J3 Grenada** NA-024 Bill **K4LTA** #14696 and Ruby **K4UPS**, were active as **J37BO** and **J37RO** between Jan 31 and Feb 25th. Bill prefers CW. QSLs direct to: Bill O'Kain, 101 Baylor Drive, Oak Ridge, TN 37830. **J3.** William **VE3EBN** #24663, will be active as **J37LR** until March 31st. **JA Japan** AS-041. Shin **J1ACL/4** #50449 will be active from Oki Islands on March 16-18th. **OZ Laeso Isl.** EU-088 Uwe **OZ/DL3BQA** #42017, was active from Feb 5-11th. **PJ2 Netherlands Antilles.** SA-006. **W8AV** #25365, and **N8LGP** #52852 were active as **PJ2/home** calls from Curacao, until February 19th. **USA** NA-079. Jan **K4QD** #13423 was active from Garden Key (Ft Jefferson) in the Dry Tortugas for a few days about March 2nd.

**New Winter DX members by Carol WA8YL #29588.**

**Dec. 2001 to Feb 2002:** 3D2AG 72719, DK4RL 72720, VE4AG 72721, 4L4FN 72722, VE6TG 72723, G0NQZ 72724, YL3BZ 73100, TK5XN 73101, M0MRW 73102, DS3BGI 73103, VP6TC 73104, DL2HWO 73105, DL2AYJ 73106, VE3LLL 73107, VD9RWG 73108, 9V1UV 73109, VE7EQV 73111, VE2MY 73112, MI5TCC 73113, VE4HUM 73114, LA8PDA 73115, 4X6KJ 73116, VE9BRU 73117, VA3JPS 73118, MI5RJS 73119, VE4RCJ 73120.

**10-10 Bar Awards:** Wolf **DK3KD** #58990 for 8100 Bar #32; Neldo **LU5HE** #10334 for 7200 Bar #42; Carl **PY2DBU** #8264 for 4800 Bar #97; Fred **VA7TEN** #24752 for 2500 Bar #414; and Evillo **KH6DRT** #33751 for 2700 Bar #338.

**Countries Award:** There are 574 basic certificates issued, I processed one new basic certificate and fifteen upgrades this quarter. Email any questions and I can send a list of your country credits by email or SASE by mail.

**The 28555 DX Net begins at 1400Z Sunday and will continue until we loose skip to Europe in late April 2002.** Thanks to the on-line DX List, QRZ-DX, Lee **KH6BZF** #8888 & Ohio/Penn DX Bulletins. Send photos to Mike Davidson, 3518 Bellefontaine, Houston, TX 77025 USA Email: **N5MT@aol.com**

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

## CHENANGO CANAL

**GB TEN:** 5K, 10K, ALcon, CAR, Classic Cars, EWord Search, Edinburgh, IAcon, MAcon, Oak Tree, Pantomime, Race Course, Racehorse, Scarlet Pimpernel, WACS, WAFS, Wichita



**HISTORIC TRAIL:** Bullet House, Designator, Hartwell Tavern, John Buttrick

**HOME BREW:** BK, CD, JIS, Equipment

**HOUSTON SHOT:** Apollo, Discovery, Enterprise, Gemini, Mercury, Voyager

**KANSAS TRAILS:** 25K, 50K, 75K, 100K, 125K, 150K, 175K, 200K, Chisholm Trail, Cooke County, Farmer1, Farmer2, Four Corners, Freight Hauler, Military Trail, Oregon Trail, Pony Express, Reno, Santa Fe Trail, Smoky Hill Trail, ALcon, IAcon, MAcon, TNcon, WAS

**KING ARTHUR'S COURT:** 1K, 2K, 5K, Black Knight, Boss, Court, Joust, Merlin, Quest

**LAKE GENEVA:** Lausanne, Montreux, Nyon, St Gingolph

**LAUREL MANCUNIUM:** Centurion, Emporer, Empress, Gladiator, Governor

**LILAC CITY:** Brass Ring, Carousel, Grand Carousel, Spokane Garry

**LOUISIANA PELICAN**

**MAINE-IACS**

**MAJOR LEAGUE BASEBALL:** Team, Single, Double, Triple, Home Run, Grand Slam, WAT, SWT, 1K, Clean Up Hitter, World Series, Special

**MICHIGAN ROBINS**

**MILLENNIUM VIP:** Bronze, Diamond, Gold, Silver

**MILWAUKEE:** Blue Knight, Friendship, Green Knight, Guardian

**MINUTEMAN**

**MO-KAN:** Buffalo Chip, Buffalo Hunter, WAS

**MONT VENTOUX:** Bouches du Rhone, Gard, Provence, Var, Vaucluse

**MOTHER LODE:** 10K, Dayton, Gold Miner, HK, Mule Driver, VIP

**MUD DUCKS:** Amphibious Duck, Decoy Duck, Duck Soup, Duck Tape, Ducks In Row, Grand Duck, Lame Duck, Ruptured Duck, Wanna Buy Duck

**MULETOWN:** BicenTENNial, DR, MK, NL, NV

**NEANDERTHAL:** 1K, CI1, CI2, CI3, CS, ET, Foto, HK, Ham98, Hunter, MAcon, TNcon, TS, WACA1, WACA2, WACA3

**OCEANS OF THE WORLD:** Cod, Crab, Dolphin, Friendship, Grouper, Halibut, Herring, Jew, King, Marlin, Northern, Sailfish, Salmon, Shark, Swordfish, Tarpon, Tuna, VIP, WAO, WAS, WASC

**OLD IRONSIDES:** Mayflower

**OREGON TRAIL BLAZERS:** Black Smith, Butch Cassidy, EH Morris, Homesteader, Prospector, Saloon Keep, School Marm, South Pass, Town Doctor, Town Marshall

**OUTLAWS ON TEN:** Equalizer, Hoss Thief, Outlaws, Rustler, WAS, WOW

**PALMETTO**

**PEACH STATE:** 1K, 3K, 5K, 10K, Brave, Caddo, Chief, HK, Lance, Medicine Man, Princess, Tomahawk, WACA, WAS, WASC, War Club, Warlord, Warrior, Zuni

**PESHTIGO FIRE:** Bell Ringer, Church Bell, Commendation, Fire Fighters

**PINE STATE**

**PORTLAND 500:** Lap 1,2,3,4,5,6,7,8,9,10, Lead Car, MAcon, Mobile Award, Pit Crew, Race Car, TNcon, WAS, Winners Circle

**PORTLAND BRIDGES:** Bridge Tender, Contacts, Convention, PSK31, St Johns, WAS

**POSSUM TROT**

**RENO FOLLY**

**REPUBLIC OF TEXAS:** Ranger, Guard, Passport, Seal

**RESTORATION PROJECT:** Antique, BuildIt, Classic, Collector, Colour, Feline Friends, Island Visitor, Jurassic, Milestone, PSK31, Vintage

**RIVER CITY:** Pilot, 1K, 3K, 5K, 7K, HK, Isleton, Locke, MAcon, Reno, Stockton, WACA, Walnut Grove

**ROMAN INVASION:** DEVA, EBURACUM, ISCA, Mancunium

**ROUNDTABLE**

**ROUTE 66:** Amarillo, Chicago, Flagstaff, Gallup, Los Angeles, Main Street America, Mother Road, Route 66, Springfield, St Louis, Tulsa

**SAMUEL CLEMENS:** 1K, 2K, 5K, BThatcher, CT Yankee, Huck Finn, Injun Joe, MAcon, Oakridge Cluster, TNcon, Tom Sawyer

**SANTA FE TRAIL:** 1K, Frontier, HK, Mountain, Pioneer, Prairie, Santa Fe, Scout, Settler, Trailblazer, WAS, Wagonmaster, Westport

**SCREAMING EAGLES**

**SKY BLUE WATERS:** 10000 Lakes, Frozen Lakes, Muskie, Outer Trip, Pickerel, Sturgeon, Tourist, Walleye

**SNITT:** 1st Seal, Dayton Donut, Worcester, Refrigerator, TN99  
**SNITT**

**SOUTH TEXAS LIGHT HORSE BRIGADE:** Braves, DogSoldier, HCP, Letter, Scouts, Squaws

**SPRINGBOK:** AS, BF, BS, Bloemfontien, Cape Town, Durham, FS, Johannesburg, MS, Port Elizabeth, Pretoria, TS

**STEAMBOAT:** HK, Master Pilot, Pilot

**STEEL CITY:** Apprentice, Dept Mgr, Foreman, Inspector, Journeyman, Labor Gang, Plant Mgr, Supervisor, WAS, Windy City

**SUNCOAST:** Mr Sunshine, OLE SOL, Pelican, Sandpiper, Snowbird, VIP

**TANGO**

**TWENTY EIGHT**

**TIN LIZZIE:** Thunderbird, V8

**TRAIL DRIVER:** 10K, Annie Oakley, Brazos, Buffalo Bill, CCC, Chuck Wagon, Colorado, Guadalupe, Karnes, Railhead, Red River

**TROTTERS AND PACERS:** Raceway, Winners Circle

**TWIN CITIES:** 1K, 5K, 10K, 20K, 40K, 50K, City Of Lakes, Convention, HK, Key To City, Minneapolis, Minnesotan, Passport, Pigs Eye, StPaul, Tourist

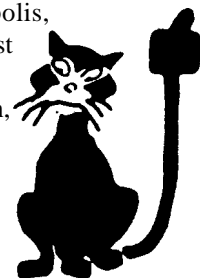
**TWIN TIERS**

**WHITE HOUSE:** Candidate, Congressman, Senator, VP, President

**WINDFARMS**

**YODAR KRITCH**

**ZURICH**



# Net Manager NET NEWS

**BILL MARPLE**  
**AA7ZW #62075**



At last, conditions have greatly improved during the last quarter of 2001 and the first quarter of 2002. We have had many European stations checking in, as well as Australians, Canadians and New Zealanders. Hopefully these conditions will last for a while longer.

I want to give a big thanks to Don, KB0ON #29849, Tom, KA9EKG #70731, Robert, KQ4PK #63201, Bob, WA6GSV #37673, and Alan, VE4ALN #69217 for filling in as net control on Saturdays net on 28.800. I am happy to

report that Don, KB6QLC #42822 has volunteered to take this net. Don has worked as net control in the past, but had to leave his position due to a conflicting job schedule. Welcome back Don.

In case you haven't noticed, there is a team effort going on during the Thursday and Friday nets on 28.380. Bob, N6OPR #45715 and Bill, KB9MJ #22313 are working together to give you the best possible coverage for checking in. Bill is the relay for Bob on Thursday, and Bob is the relay for Bill on Friday. Also, Tom, KA9EKG has been the relay for Dick, K6PZE #01341 on Monday, and Chris, N7PVL #58018 on Wednesday. Also, Kudos to Alan, VE4ALN #69217, Robert, KQ4PK #63201, Hank, W3EHZ #39561, Scotty, WA6TQC #71, and any others that I may have missed, for the outstanding job as relay stations during the nets. Without your help, many stations would not have been able to participate.

As you are aware, these relay stations help check in

## QUARTERLY NET REPORT

*October / November / December 2001*

28.380			28.800			28.380			28.800			28.380			28.800		
MONDAY NETS						WEDNESDAY NETS						FRIDAY NETS					
DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#
10-01	27	5	10-01	28	0	10-03	21	4	10-03	24	0	10-05	27	3	10-05	41	0
10-08	30	0	10-08	35	0	10-10	19	4	10-10	28	0	10-12	14	2	10-12	28	0
10-15	17	0	10-15	40	0	10-17	26	0	10-17	34	0	10-19	32	3	10-19	43	0
10-22	43	0	10-22	29	0	10-24	38	7	10-24	45	0	10-26	30	2	10-26	53	0
10-29	29	0	10-29	42	0	10-31	48	8	10-31	40	0	11-02	31	1	11-02	38	1
11-05	28	1	11-05	40	0	11-07	55	6	11-07	41	0	11-09	49	9	11-09	43	2
11-12	19	0	11-12	40	0	11-14	26	1	11-14	3	2	11-16	51	6	11-16	40	1
11-19	25	0	11-19	42	0	11-21	29	4	11-21	38	0	11-23	57	9	11-23	39	2
11-26	27	0	11-26	41	0	11-28	30	2	11-28	31	0	11-30	50	4	11-30	36	2
12-03	34	0	12-03	39	0	12-05	47	2	12-05	32	0	12-07	48	3	12-07	37	2
12-10	24	0	12-10	41	0	12-12	41	4	12-12	32	0	12-14	62	6	12-14	50	2
12-17	27	0	12-17	50	0	12-19	43	4	12-19	28	0	12-21	55	5	12-21	37	1
12-24	32	0	12-24	54	0	12-26	52	5	12-26	39	0	12-28	52	7	12-28	38	0
12-31	37	0	12-31	47	0												
TUESDAY NETS						THURSDAY NETS						SATURDAY NETS					
10-02	28	1	10-02	33	2	10-04	33	3	10-04	36	2	10-06	16	1	10-06	40	5
10-09	40	4	10-09	26	0	10-11	22	0	10-11	34	1	10-13	21	2	10-13	35	0
10-16	30	1	10-16	30	0	10-18	42	6	10-18	31	1	10-20	18	1	10-20	34	3
10-23	47	3	10-23	37	0	10-25	40	8	10-25	41	1	10-27	7	1	10-27	27	1
10-30	44	3	10-30	36	0	11-01	51	4	11-01	33	0	11-03	14	0	11-03	42	1
11-06	7	0	11-06	15	0	11-08	55	5	11-08	36	1	11-10	15	0	11-10	47	1
11-13	35	1	11-15	31	1	11-15	65	9	11-15	35	1	11-17	46	1	11-17	45	0
11-20	27	2	11-20	31	2	11-22	60	15	11-22	28	2	11-24	1	0	11-24	14	0
11-27	37	2	11-27	34	0	11-29	65	1	11-29	39	1	12-01	25	0	12-01	51	5
12-04	41	1	12-04	24	0	12-06	60	7	12-06	48	0	12-08	26	0	12-08	22	0
12-11	3	0	12-11	40	2	12-13	54	5	12-13	21	0	12-15	1	0	12-15	2	0
12-18	56	4	12-18	33	0	12-20	64	6	12-20	33	0	12-22	4	0	12-22	43	1
12-25	21	3	12-25	27	0	12-27	33	6	12-27	46	0	12-29	23	1	12-29	44	1



stations that the primary net control cannot hear. In early February, I received an e-mail from a concerned member who was having a problem checking in on our nets. To all those who have experienced this type of problem in the past, I can only say don't give up! If the net control station or their relay can hear you, I guarantee that you will be checked in. Nobody is ignored at any time, so if you can be heard, you will be checked in. Only the lack of propagation or local noise should prevent a check in to the net. I have personally experienced occasions where I had a 5-9 copy on the net control station, however they could not hear me, nor could the net relay. I highly encourage any questions or comments regarding our nets, and promise to address them all.

The time has come once again to vote for the net controller of the year for 2001. All members are highly encouraged to cast their vote for the net controller that they feel has done the most for the nets, and for 10-10 in general. Send me your vote at my special e-mail address of aa7zw@lasvegas.com or via snail mail for those without e-mail. This e-mail address is for voting only, not for regular communications. PLEASE VOTE!!!! Remember that your vote does make a difference! I would appreciate your response by the first of May.

I wish to express my sincere appreciation to all our loyal members who take the time to check in and support our nets. You have over twelve net controllers who are working hard to give you the best possible nets, and look forward to hearing your voices.

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

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### GATEWAY 30th ANNIVERSARY

The Gateway Chapter of 10-10 in St. Louis MO will be celebrating their 30th Anniversary - 1568 consecutive net operations since June 14, 1972 - on the weekend of Saturday June 8 and Sunday June 9 2002 and will be using the 10-10 Club Call W6OI. They can be heard on 28.650 and 28.345 USB, and 28.150 and 28.060 CW. Their Yearly Eyeball will be held at the same time so will have lots of operators to keep things busy.

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### 10-10 AT ARRL MISSOURI STATE CONVENTION

10-10 will be hosting a table at the ARRL Missouri State Convention in the Cowan Civic Center, Lebanon MO on May 4, 2002. Our Editor Steve Rasmussen NØWY #68684 will be there to say HI to anyone that wants to stop by and ragchew for a while. He will have pins/patches and renewal information. Hope to see you there!!!

## W6OI #109 ON THE AIR

The 10-10 Club Station, W6OI #106, 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 including dates and purpose of operation and any other information to:

**Jack Moore K5CC #50708**  
**W6OI License Trustee**  
**371 Ridge Creek Ln**  
**Bulverde, TX 78163**

Enclose a copy of your amateur license. QSL cards are available for special event activities.

W6OI was operated during the Winter Phone Contest by Bill, WD5EDR #23693 and on March 10 by Harry, K2IQN #72254 at a Special Event sponsored by the Delaware Valley Radio Association to commemorate the six month anniversary of the September 11 disaster.

Louis Chapman N6ELK #36654 operates W6OI each Wednesday as the 10-10 Net Control Operator beginning at 1800z on 28.800 MHz. Please include a SASE when requesting a W6OI QSL card via:

**Louise Chapman N6ELK**  
**3210 Clark Ave.**  
**Long Beach CA 90808.**

Paperchasers working W6OI can request a copy of the W6OI chapter list from K5CC.

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## 14th ANNUAL HILL COUNTRY PICNIC

The 14th annual 10-10 Hill Country Picnic will be held June 2nd at the QTH of K5CC. The picnic is open to all, including family and friends. Barbecue is served and no one has ever gone away hungry. There will be ten meter activity with several club stations on hand, however most folks just like to sit back and talk with old and new friends. The 10-10 Board of Directors will meet in San Antonio on May 31 - June 1 and most will be attending the picnic. If you are considering attending a 10-10 event this year (no convention this year), come on down. For more information contact Bill WD5EDR, Ray N5DAS Cliff WB4FBS or Jack K5CC.

# 10-10 Scholarship Foundation Volunteers

The members listed below became 10-10 Scholarship Foundation Volunteers during the months of December, January and February. We encourage our members to follow their fine example. With the IRS approval of the new 10-10 Scholarship Foundation as a qualified 501(c)(3) tax exempt organization, your contributions are now tax deductible.

Foreign members please note that students (including non-U.S.) who study outside the United States will be eligible to receive a 10-10 Scholarship in the next award cycle.

Wolfgang Dethlefs, DK7LA wrote to say that the remainder of the treasury of the Waterkant Chapter, now QRT, was being donated to the Scholarship Foundation. Gerry Gross, WA6POZ donated in memory of Tom Henderson and Morrie Goldman. Gerry's contribution was matched by his employer, First Data Corporation. If your employer will match your contribution, please let us know.

WA6YZD .....	04401 .....	Arthur Hartwell
K6EON.....	08838 .....	Thurman Laubhan
K9WYB .....	11420 .....	James Krymkowski
WB4VEJ .....	15479 .....	Luther Cuthrell
WA4TOG .....	16452 .....	James Mellard
KK7SS .....	18124 .....	David Gropper
WA0TOY .....	19478 .....	John Murphy
WA6POZ.....	21274 .....	Gerry Gross
W0RBO.....	23857 .....	Marc Campbell, Jr.
WD0HWX .....	25197 .....	David Dunbar
N9BTF .....	31179 .....	Robert McKnight
N0TW.....	36547 .....	Terry Webb
ON7ZZ.....	38302 .....	Gilbert Vanderhaegen
W8RED.....	38820 .....	Thomas Power, Jr.
KI4CT.....	40727 .....	Owen Godwin, Jr.
WA8FBN.....	42706 .....	Arthur Trout
WD4MUD.....	46132 .....	John Darden
WC3C.....	46912 .....	Charles Wilhelm
WD8NWQ .....	48813 .....	Monroe Yoder
KB6QAQ .....	50117 .....	David Lawrence
AA9DO.....	54998 .....	Joseph Mettrety
AB6MA.....	55330 .....	Robert Lorentz
W6GHR .....	55383 .....	Eugene Kirkbride
KA3YRU .....	58578 .....	Kathryn Clark
N3IRJ .....	58596 .....	Mark Clark
N0PEY .....	59337 .....	Dale Maroushek
N9NUZ.....	61449 .....	Roy Shaver
KB7NKP .....	62591 .....	Gary Arko
K8IYO.....	63655 .....	George Willeford

N1AWQ.....	63942 .....	Richard Cubi
N5YOH.....	64313 .....	Lonnie Philpott
KE4HKT .....	65658 .....	Cecil Miller
DK7LA.....	66048 .....	Wolfgang Dethlefs
N4NFI .....	66152 .....	Kevin Schroder
WA5VGI .....	67025 .....	William McFarlen
KE4VRP.....	67276 .....	Patricia Schroder
KE4EYI.....	67773 .....	Cecil Wagner
K4YYR .....	68361 .....	Carol Mellard
KC4IYD .....	68423 .....	Nancy Hall
AD6AA .....	68773 .....	Michael Germino
KE6SAD .....	68774 .....	Jason Germino
W7IXL .....	68844 .....	Dale Kind
VE6YR.....	70093 .....	Robert McCarthy
VE6MPM.....	70181 .....	Margaret McCarthy
KD5EUV.....	71111 .....	Allen Baker
KC2CJI.....	71114 .....	Michael Wilcken
KK7MG .....	71292 .....	Robert Lewis
K2GLS .....	71513 .....	Robert Willis
K2VY .....	71734 .....	Allen Skiles, Jr.
K1KTY.....	71994 .....	Pauline Couture
KY7F.....	72215 .....	Doug DeGase
KB1EEA .....	72218 .....	David Wending
WJ0S.....	72257 .....	James Stalzer
W9RVH.....	72287 .....	John Rauh
N8KP.....	72453 .....	Gary Wick
KA0WAS .....	72482 .....	Robert Clark
WB9EDP.....	72523 .....	Harry Przekop
KD5MJG.....	72525 .....	George Dykes
K6UWU.....	72553 .....	James Hill
KC0IKS.....	72574 .....	Jesse Nee
N3AGS.....	72584 .....	Richard Miskinis
N1XEA.....	72605 .....	Darryl Couture
KE4BIN .....	72970 .....	Edwin McCully
AA2MA .....	73000 .....	Mark Morgida
N8XBX .....	73014 .....	Orland Smith
N5CD .....	73052 .....	Charles Durham
N7UK.....	73204 .....	Kirk Bellar

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

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

## 10-10 SCHOLARSHIP APPLICANT INFORMATION

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

Hugh A. Turnbull, W3ABC, Chairman of FAR's Scholarship Committee, announced the five most recent winners of the 10-10 Scholarships in the October 2001 10-10 International News. Over the past 13 years, 10-10 has funded 40 scholarships valued at \$36,000.

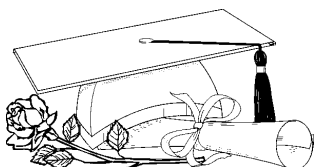
Applicants must be licensed Radio Amateurs having HF privileges. There is no restriction on the course of study, but applicants must intend to seek at least an Associate degree from a college or university. Non-U.S. Amateurs and those seeking graduate degrees are also eligible. Foreign members please note that students who study outside the United States will be eligible to receive a 10-10 Scholarship in the next award cycle.

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, 2002 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, 2002.



## New Feature Added!! Automatic Paperchaser List Import for Win1010

A new feature was recently added to the Win1010 Certificate Chasers Program that will allow users of the Win1010 program to swap lists and let the computer do all the updating. A Win1010 users committee headed by Bob, K7QXG, prepared a list of all known chapters and seals that are active and standardized the spelling of the chapter and seal names.. The Win1010 automatic import routine depends on chapter and seal name matching; however, provisions are made to manually match files when the spelling does not agree. A typical list of 375 items can be imported in less than three seconds, whereas manually updating each record would take many times that amount of time and be subject to typing errors.

A log is created for each import session that details step-by-step the actions taken on each record. The user has a choice of several import modes: Manual, Semi-Automatic, Automatic or Tagged. There is an option for having an "Accepted List" of chapters and seals that one is collecting. During an import session, if a record is not on the Accepted List, then it is not imported. This saves time and hard drive storage space.

The updated chapter and seal files are in the update package and can be seen displayed on a web page link at the URL below. There is a routine in the new feature to automatically rename all the seals associated with a chapter should the chapter be renamed. Likewise, if the Chapter Family Seal file is being used, the seals in that file will also be renamed.

A special thank you is due the Chapter & Seal Committee for their diligent work. They are K7QXG, NC6V, N7HDB, KZ3T, NN1J, AD4RX, K5HWL, KC4RHW, K5CC, and AC6FU. KB0ON provided much useful information as the Chapter and Seal lists were finalized.

The updated Win1010 program files can be downloaded free of charge from the <http://hds.net/win1010dl.htm> web site or on a floppy disk for \$1.00 postpaid. Registered users can purchase the entire updated Win1010 program and FCC Amateur Radio Database on a CD for \$10.00 postpaid.

The Win1010 Suite consists of four modules: (1) Contest Program, (2) County Hunter, (3) Certificate Chaser and (4) Daily Log. It is sold in two packages: (1) Contest Program and (2) County Hunter and Certificate Chaser. The Daily Log is accessible from either package. For more information on the Win1010 Suite, visit the <http://hds.net> web site and follow the "1010 Software" link, email Jim Hardy, K4HAV at [k4hav@hds.net](mailto:k4hav@hds.net) or write Jim at P.O. Box 7304, Tifton, GA 31793. Phone (229) 387-7373.



# Silent Keys

Compiled and listed by  
Ruth Bartholomew NØKDB #48715

*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.*

00284	W8UIL	Paul Hughes . . . . . North Canton OH
01375	W3TPW	Elbert Van Houten. . . . Port Charlotte FL
02647	K1VSS	Roger Landry . . . . . Laconia NH
02819	W0ELC	Kenneth Anderson . . . . Kerkhoven MN
03332	W5URT	Noel Olmstead . . . . . El Paso TX
06181	WD4R	Lewis Batts . . . . . Pleasureville KY
07037	W2RAD	Quenton Brown . . . . . Sterling VA
08471	W4OVT	Walter Garber . . . . . Casselberry FL
08954	W7KGO	Dale Firebaugh. . . . . Dayton NV
09168	W5WNR	Emmett Greene . . . . . Shreveport LA
13086	VE7DMG	John Mann(VE2ADZ) . . . St-Laurent, QC
15099	K5UTH	Scott Aylesworth . . . . . Lucedale MS
15100	WA5INV	Alma Aylesworth. . . . . Lucedale MS
19887	WB3FYP	John Thompson. . . . . Pittsburgh PA
20933	KD4LL	John Black . . . . . Montgomery AL
23835	WD0BSB	Virginia Buckhaults . . . . LaJunta CO
26976	K7BHE	Jerald Wadley . . . . . Midvale UT
28661	DL1RA	Heinz Buerger . . . . . Remscheid Germany
30198	W4NTW	Howard Ryder . . . . . St.Petersburg FL
30689	K6DKQ	Adolphus Russell . . . . . Fremont CA
31520	KF7PY	Lloyd Lovaasen . . . . . Springfield OR
31785	N2KD	Kenneth Dale. . . . . Gulfport FL
32478	K9OUP	John Lantz . . . . . Richmond IN
33696	GM0BCI	Rolf Liedberg . . . . . Lanarkshire Scotland

34175	WB0HUD	Seldon Dambrosky . . . . . Denver CO
34968	W0DAL	Robert Davis . . . . . Rayton MO
35193	W9UGW	James Quinn . . . . . Evergreen Park IL
35987	VE6CNG	John Jarvis . . . . . Calgary, AB
36544	KC8MN	Granvil Bolen. . . . . S.Zanesville OH
37373	NU4R	Robert Porterfield. . . . . Chilhowie VA
39111	W0ZFN	John Davison. . . . . Kirkwood MO
39716	WA4CRH	Ernest Allen . . . . . Madison TN
40707	KA4BIQ	Francis Turner . . . . . McMinnville TN
42341	W9STQ	Richard Sandberg . . . . . Chicago IL
46770	WG9R	John Zeilenga . . . . . Oak Forest IL
49270	KB0AOU	Myron Shelton . . . . . Crary ND
49941	WG4G	Charlie Curle. . . . . Ooltewah TN
51447	KB4CKZ	Arthur Cherry . . . . . BowlingGreen VA
53497	W3VDL	John Brodgen . . . . . Falls Church VA
61162	N0MRA	Robert DeWald . . . . . Greeley CO
61967	KE3RF	Donald Clark . . . . . Punxsutawney PA
62874	WB8RVI	David Reddick . . . . . Kimbolton OH
63516	W4SAM	Ronald Rolen. . . . . Charlotte NC
66536	KB3ALY	Robert Sherwin . . . . . Erie PA
69339	WA6ZFK	Norman Davis. . . . . Oroville CA
70223	K0DKJ	David Henderson . . . InverGroveHgts MN
72386	KC0GPW	Charles Horn . . . . . Salina KS

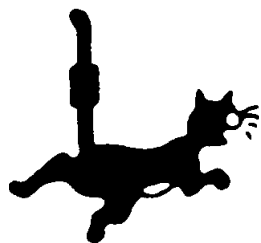
Please send silent key information to  
Ruth Bartholomew, NØKDB  
HC65 - Box 102A, Sullivan MO 63080-9204  
or email n0kdb@fidnet.com

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.*

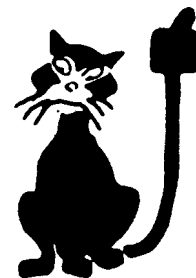
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TEN-TEN NEWS ON CD



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**27 YEARS OF THE**  
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SEE PAGE 5 FOR MORE INFORMATION



TEN-TEN NEWS ON CD

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# 10-10 AWARD INFORMATION

**THIS IS A BASIC REVIEW OF AWARDS AVAILABLE FROM 10-10 <> PLEASE REQUEST RULES FOR COMPLETE INFORMATION**

To apply for any 10-10 Award, proof of paid-up membership is mandatory. A copy of your membership card or address label from the latest copy of the *10-10 International News* must be sent with your application.

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

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

## BAR AWARDS

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

### INTERNATIONAL 500 OF THE WORLD (VP)

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

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

### WORKED ALL CONTINENTS AWARD

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

### COUNTIES AWARD

10-10 offers an award for working all 3077 U.S. Counties. The basic certificate is issued for the first 100 counties contacted. Endorsement seals are available for each 500 level. A plaque is awarded for working all 3077 10-10 Counties.

### COUNTRIES AWARD

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

10-10 Countries certificate is awarded for contact with 25 countries. Thereafter, endorsement seals may be applied for in groups of 10 through the 75-country level. Beyond the 75-country level, endorsement seals are awarded in groups of five (5)

### CW AWARD

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

### MOBILE AWARD

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

### OM/XYL AWARD

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

### WORKED ALL STATES AWARD

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

### WPX (PREFIX) AWARD

The basic certificate is awarded for working 100 different prefixes

### GREAT BRITAIN COUNTIES & REGIONS CERTIFICATE

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

## AWARD MANAGERS

### Bar Applications 100-900

Dan Morris, KZ3T # 41015 ..... 112 Royal Oak Ct. .... Lenoir, NC 28645 ..... (828) 728-5049. .... kz3t@charter.net

### Bar Applications 1000+

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

### VP Bar Award Manager

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

### VP Worked All States Manager

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

### VP Lucky 13 Certificate Manager

Dan Morris, KZ3T # 41015 ..... 112 Royal Oak Ct. .... Lenoir, NC 28645 ..... (828) 728-5049. .... kz3t@charter.net

### Continents Award Manager

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

### Counties Award Manager

Hank Richroath, K5HWI #63313 .. 1004 S. Howeth St ..... Gainesville, TX 76240-5904 ..... (940) 612-1111. .... k5hwi@velose.com

### Countries Award Manager

Mike Davidson, N5MT #24949 ... 3518 Bellefontaine St ... Houston, TX 77025-1310 ..... (713) 668-6408. .... N5MT@aol.com

### CW Award Manager

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

### Mobile Award Manager

Dave Becker, K7PRZ #47633 ..... PO Box 5933 ..... Portland, OR 97228 ..... (360) 887-3847 ..... k7prz@arrl.net

### OM/XYL Award Manager

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

### Worked All States Award Manager

Cliff Taylor, WB4FBS #48461 .... 22707 Red Mountain Dr. Elmendorf, TX 78112-6034. .... (210) 621-2741 ..... wb4fbs@aol.com

### WPX (Prefix) Award Manager

Al Longo, NN1J #41728 ..... PO Box 94 ..... Springfield, ME 04487-0094 ..... (207) 738-3268 ..... nn1j@arrl.net

### Great Britain Counties & Regions Certificate Manager

Mike Crawshaw, G4BLH #18446 .. 50 Kibble Grove ..... Brierfield, Nelson , Lancs, England BB9 5EW .. Tel 01144 1282 613754 ... g4blh@zen.co.uk



# 10-10 AWARDS

## TOP TEN HONOR ROLL

Award Manager:  
Allen Mattis  
N5AFV #27571

#	CNTCTS	CALL	10-10#
01	24600	WA5JDU	03017
02	20700	WB1DBZ	26001
SK	19400	W0RWC	00581
03	17000	PJ2WG	27999
04	16700	W4WKQ	33299
05	16500	K5MRU	00218
06	14100	WB7NUU	17416
SK	11600	WA9LIC	01599
07	11500	K0PV	09902
08	11400	K5GAY	11825
SK	11400	N5CUQ	00040
09	10800	NS4M	41176
10	10600	W9IAI	35140

## 1000+ BAR AWARD

Award Manager:  
Allen Mattis  
N5AFV #27571

CERT #	CALL	10-10#
1508	WD4GEO	71574
1509	N0TW	36547
1510	N6RDG	45792
1511	WA6GWSV	07673

## 2500 BAR

CERT #	CALL	10-10#
411	WD0SFT	37933
412	K6MQ	71487
413	N3NOP	63098
414	VA7TEN	24752
415	KA1FUE	51298

## 5000 BAR

CERT #	CALL	10-10#
86	KB8MJ	22313

## 7500 BAR

CERT #	CALL	10-10#
36	DK3KD	58990

## 500 BAR AWARD

Award Manager:  
Dan Morris  
KZ3T #41015

VP #	CALL	10-10#
3202	WA6CDO	72240
3203	VK6AR	34270
3204	N6WIN	53747
3205	N0QFV	07068
3206	K0IPA	28268
3207	KC8RRO	72780
3208	WU6I	71405
3209	N4JED	49049
3210	N7VH	71690
3211	KD5OTT	72682
3212	KB4MHY	49971
3213	DL3NM	69205
3214	KO6LU	72620
3215	W9JRJ	67469
3216	K4RES	69660
3217	K6KMN	08939
3218	KD5HIP	71476
3219	KG6BOV	69136
3220	AA4RX	72594
3221	DL0XA	72686
3222	DL0EBV	72687

## LUCKY 13 AWARD

Award Manager:  
Dan Morris  
KZ3T #41015

CERT #	CALL	10-10#
444	K4DTT	38832
445	N9VKE	66452
446	KC8RRO	72780

## WORKED ALL STATES AWARD

Award Manager:  
Cliff Taylor  
WB4FBS #48461

CERT #	CALL	10-10#
2430	WA6GSV	07673
2431	DK7LA	66048
2432	K8XF	12512
2433	ZL2BLQ	37883
2435	KI7BP	46276
2436	WB9MFC	11370

## VP AWARD

Award Manager:  
Carl Fisher  
W0HIK #40678

CERT #	CALL	10-10#
029	KD6PT	68824
030	N0TW	36547

## VP100

CERT #	CALL	10-10#
505	AB7IZ	66835
506	KA3NMB	53417
507	AC6PX	65823
508	NM5MD	72385
509	KD2N	30855
510	WA6CDO	72240
511	W7AFC	06003
512	N8LOC	71162
513	KJ6IJ	08940
514	KC8RRO	72780
515	N9YMA	69166

## VP200

CERT #	CALL	10-10#
278	K7PRZ	47633
279	ZL2BLQ	37883
280	NM5MD	72385
281	N6RDG	45792
282	N6TXP	50122
283	WB3BMA	14393
284	AB7IZ	66835
285	WA6CDO	72240
286	KE3LE	64582

## VP300

CERT #	CALL	10-10#
176	N0TW	36547
177	KA7CWS	50288
178	WD6CKT	25002
179	WA6GSV	07673
180	WD4GEO	71574
181	N6XD	18637
182	AA1NC	67174

## VP400

CERT #	CALL	10-10#
121	N0WY	68684
122	WD0SFT	37933
123	KJ7RF	69390
124	WA8YQR	12544

## VP500

CERT #	CALL	10-10#
085	W3EHZ	39561

## VP600

CERT #	CALL	10-10#
052	N6OPR	45715

## VP700

CERT #	CALL	10-10#
032	AA1KS	56510
033	W5QVS	57608

## VP1300

CERT #	CALL	10-10#
007	KB9MJ	22313
008	WB1DBZ	26001

## WORKED ALL CONTINENTS AWARD

Award Manager:  
Dick Corlew  
NC6V #25057

CERT #	CALL	10-10#
574	W3VAL	71182
575	KB0TFT	68306
576	KB4BBC	43283

## CW AWARD

Award Manager:  
Lee Zalaznik  
KI6OY #50948

CW #	CALL	10-10#
064	ON4CN	42094

## 75 CW CONTACTS

CW #	CALL	10-10#
046	WA0OTO	02808

## WPX (PREFIX) AWARD

Award Manager:  
Al Longo  
NN1J #41728

CERT #	CALL	10-10#
--------	------	--------

---NONE ISSUED---

# 10-10 AWARDS

## DX COUNTRIES AWARD

Award Manager:  
Mike Davidson  
N5MT #24949

### BASIC AWARD 25 COUNTRIES

CERT #	CALL	10-10#
574	WB9MFC	11370

### 35 COUNTRIES

CERT #	CALL	10-10#
323	N0TW	36547
324	WB9MFC	11370

### 45 COUNTRIES

CERT #	CALL	10-10#
227	WB9MFC	11370

### 55 COUNTRIES

CERT #	CALL	10-10#
164	KB0TFT	68306
165	WB9MFC	11370

### 65 COUNTRIES

CERT #	CALL	10-10#
116	KB0TFT	68306
117	K4RL	01568

### 75 COUNTRIES

CERT #	CALL	10-10#
083	DK3KD	58990

### 80 COUNTRIES

CERT #	CALL	10-10#
062	OZ1ACB	36953

### 85 COUNTRIES

CERT #	CALL	10-10#
060	OZ1ACB	36953

### 90 COUNTRIES

CERT #	CALL	10-10#
045	WA8YQR	12544

### 95 COUNTRIES

CERT #	CALL	10-10#
039	WA8YQR	12544

### 100 COUNTRIES

CERT #	CALL	10-10#
038	WA8YQR	12544
039	WB4FBS	48461

### 135 COUNTRIES

CERT #	CALL	10-10#
015	WA5BBR	31022

## COUNTY HUNTER AWARD

Award Manager:  
Hank Richroath  
K5HWI #63313

### 100 COUNTIES

CERT #	CALL	10-10#
471	VK6AR	34270
472	KB9ORA	69638
473	N0WV	07068
474	N9CAL	71249
475	N4JED	49049

### 200 COUNTIES

CERT #	CALL	10-10#
291	KC8RRO	72780

### 300 COUNTIES

CERT #	CALL	10-10#
193	KC8RRO	72780

### 400 COUNTIES

CERT #	CALL	10-10#
142	N0WY	68684

### 600 COUNTIES

CERT #	CALL	10-10#
087	K7PRZ	47633

### 700 COUNTIES

CERT #	CALL	10-10#
063	WA2OIZ	21511
064	N5WYR	62116

## OM/XYL AWARD

Award Manager:  
Pat Hibbs  
KH6OE #28842

### BASIC - 10 TEAMS

CERT #	CALL	10-10#
445	K7PRZ	47633
446	N6TXP	50122
447	N6RDG	45792
448	PY2DBU	08264
449	AB7IZ	66835

### 25 TEAMS

CERT #	CALL	10-10#
448	PY2DBU	08264

### 100 TEAMS

CERT #	CALL	10-10#
272	KA7ICF	46221

## MOBILE AWARD

Award Manager:  
Dave Becker  
K7PRZ #47633

### MOBILE WAS

CERT #	CALL	10-10#
---NONE ISSUED---		

### BASIC MOBILE AWARD

CERT #	CALL	10-10#
121	K0CIY	71900
122	N0QFV	07068
123	KC5GXL	67011
124	N7JCZ	43754

## GB COUNTIES & REGIONS CERTIFICATE

Award Manager:  
Mike Crawshaw  
G4BLH #18446

### BASIC CERTIFICATE 5 COUNTIES/REGIONS

CERT #	CALL	10-10#
028	KE3QH	66581
029	DK7LA	66048

### ENDORSEMENT 10 COUNTIES/REGIONS

CERT #	CALL	10-10#
029	DK7LA	66048

## 2001 Work the Numbers Challenge

The 2001 Work the Numbers Challenge was much more difficult than the Y2K Challenge in that only a limited number of 10 numbers could count for challenge. The 2001 Challenge was to contact members with 10-10 numbers between 28000 and 29700, the frequency of the 10-meter band. Only 11 logs were submitted, and the winner with a total of 36 contacts was Jim Moore, KC0CMZ #70882 of Widefield, Co.

Here is the complete listing of all logs received:

No.	CALL	10-10#	Contacts
1	KC0CMZ	70882	36
2	N5MT	24949	19
3	WB4FBS	48461	17
4	KC7DH	52099	12
5	KB0ON	29849	10
	WD0SFT	37933	10
6	W5UFA	23660	6
	N0WY	68684	6
7	HB9DOT	36694	4
8	N3FSC	46927	2
	KB9ORA	69638	2

## TEN-TEN NET GUIDE

DAILY	0300	0400	Chief Seattle	WA	28625
M-TH	0300	0400	Chief Seattle	WA	28430
M-F	1130	1230	Elmer J Fudd Net	PA	28340
SUN 1st	1900	2000	Mississippi Lighthouse	MS	28480
SUN		0010	Twenty-Eight (1st)	VK	28360
SUN		0830	Twenty-Eight (2nd)	VK	28560
SUN		0800	Mont Ventoux	F	28725
SUN	0830	0930	Borinage	ON	28785
SUN		1400	GB Ten/Laurel Mancunium	G	28860
SUN	1300	1400	Fort McHenry/Yodar Kritch	MD	28840
SUN	1300	1400	Arlington	VA	29200
SUN	1330	1430	Possum Trot	NC	28345
SUN	(1)		Possum Trot	NC	28150 CW
SUN		1530	Broken Heart	AL	28820
SUN		1530	Neanderthal Chapter	DL	28450
SUN		1600	Springbok	ZS	28385
SUN	1530	1630	Steel City	IL	28420
SUN		1700	Lake Geneva	F	28416
SUN	1600	1700	Sky Blue Waters	MN	28715
SUN	1600	1700	Twin Cities	MN	28325
SUN	1630	1730	Possum Trot	NC	28345
SUN	1700	1800	Portland 5ØØ	OR	28350
SUN		1830	Crater Lake	OR	28350
SUN	1830	1930	Twin Tiers/Chenango	NY	28805
SUN	(1)		Twin Tiers/Chenango	NY	28335
SUN	2030	2130	Air Capital	KS	28775
SUN	2100	2200	Possum Trot	NC	28150 CW
SUN	2200	2300	South Texas Lighthouse Brigade	TX	28345
S/M	2300	0001	Chesapeake Bay	MD	28435
S/M	2330	0030	Michiana	MI	28465
S/M	2330	0030	Minuteman	MA	28150 CW
MON		0100	Arizona Desert 1Ø-1Ø Net	AZ	28445
MON		0100	Cradle of Liberty	PA	28695
MON		0130	Cradle of Liberty	PA	28425
MON	0100	0200	Palmetto Chapter	SC	28450
MON	0100	0200	Milwaukee	WI	28365
MON	0130	0230	Bauxite	AR	28470
MON	0200	0300	Sky Blue Waters	MN	28715
MON	1400	1500	Oceans of the World	FL	28375
MON		1700	Berlin Bears	DL	28810
MON		1700	Colorado Quartermaster	CO	28120 PSK
MON		2359	Santa Fe Trail	IN	28695
MON	2300	2359	Oceans of the World	FL	28375
MON	2300	2359	Colorado Quartermaster	CO	28360
MON	2230	2330	Electric City	FL	28450
MON	2300	2359	Trotters and Pacers	NJ	28755
M/T	2330	0030	Chief Killibuck	OH	28490
TUE		0030	Sky Blue Waters	MN	28355
TUE		0030	Twin Cities	MN	28325
TUE	0001	0100	Ragchewers Club (Suncoast)	FL	28400
TUE	0130	0230	City of Lights	IL	28720
TUE	0100	0200	City of Lights	IL	28280 CW
TUE	0100	0200	Colorado Centennial	CO	28340
TUE	0130	0230	Bauxite	AR	28470
TUE	0130	0230	City of Lights	IL	28720
TUE		0300	Concho Valley Chapter	TX	28360
TUE	0230	0330	Golden Bear	CA	28485
TUE	0300	0400	Bay Area	CA	28475
TUE	1600	1700	New Mexico Mud Ducks	NM	28325
TUE		2300	Peshtigo Fire	WI	28360
TUE	2200	2300	Trail Drivers	TX	28345
TUE	2300	2359	Fort McHenry/Yodar Kritch	MD	28370
TUE	2300	2359	Great Lakes	AZ	28480
T/W	2330	0030	Republic of Texas	TX	28560
WED		0030	Kansas Trails	MN	28385
WED		0100	Whitehouse	DC	28475
WED		0100	Cincinnati Area Ten-Tenners	OH	28800
WED	0001	0100	Castle Craig	CT	28375
WED		0100	Steel City	IL	28420
WED	0030	0130	All American City	AL	28400
WED	0100	0200	Space Houston on Ten (SHOT)	TX	28488
WED	0200	0300	1Ø Bar X	TX	28440
WED	0200	0300	Portland 5ØØ	OR	28450
WED	0300	0400	Edmonton Area Ten-Tenners (EATT)	VE	28520
WED	1330	1430	Electric City	FL	28845
WED		1700	Lake Geneva	F	28185 CW
WED	1700	1800	Channel Islands	CA	28340

WED	1730	1830	Roundtable Net (Suncoast)	FL	28427
WED	2100	2200	Outlaws on Ten/Bounty Hunters	TX	28644
WED	2300	2359	Michigan Robins	MI	28493
WED	2300	2359	Old Dominion	VA	28470
W/T	2330	0030	Minuteman	MA	28409
THU	0001	0100	Battle Road	MA	28390
THU	0001	0100	Egyptian Radio Club	IL	28420
THU	0001	0100	Oceans of the World	FL	28375
THU	0001	0100	Cypress	FL	28465
THU	0100	0200	Cowtown	TX	28710
THU	(1)		Cowtown	TX	28460
THU	0100	0200	Channel Islands	CA	28340
THU	0100	0200	Cradle of the Confederacy	AL	28350
THU	0100	0200	Gateway	MO	28650
THU	0100	0200	Milwaukee	WI	28365
THU	0100	0200	MO-KAN Tenners	MO	28440
THU	0230	0330	Windfarms	CA	28485
THU	1300	1400	GB Ten/Laurel Mancunium	G	28870
THU	1900	2000	Suncoast	FL	28433
THU	2200	2300	Branding Iron I & II	TX	28390
THU	2200	2300	Channel Islands	CA	28345
T/F	2330	0030	Flying Tigers	RI	28615
FRI	0001	0100	Crazy Eights	PA	28388.8
FRI	0001	0100	Delaware Valley	NJ	28360
FRI	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
FRI	0001	0100	MAINE-iacs	ME	28402.5
FRI	0001	0100	Pine State	ME	28373
FRI	0001	0100	Suncoast	FL	28420
FRI	0200	0300	Appalachian Mountain	KY	28400
FRI	2130	2230	Down Under	ZL	28530
FRI	2200	2300	Samuel Clemens	FL	28333
SAT	0001	0100	Ragchewers Club (Suncoast)	FL	28400
SAT	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
SAT	0001	0100	MAINE-iacs	ME	28402.5
SAT		1400	Waterkant	DL	28353
SAT	1330	1430	Trotters and Pacers	NJ	28755
SAT	1430	1530	Red River Valley/Steamboat	LA	28585
SAT	1400	1500	59/62	F	28780
SAT		1500	Borinage	ON	28392.5
SAT 1st & 3rd	1500		Cast Iron Tower	DL	28133 CW
SAT 2nd & 4th	1500		Cast Iron Tower	DL	28333
SAT	1500		MO-KAN Tenners	MO	28440
SAT	1430	1530	Red River Valley/Steamboat	LA	28855
SAT	1500	1600	Doll Chasers	TX	28433
SAT	1500	1600	Republic of Texas	TX	28460
SAT	1510	1610	Louisiana Pelican 1Ø-1Ø Net	LA	28450
SAT		1700	Lake Geneva	F	28416
SAT	1600	1700	City of Roses	OR	28835
SAT	1630	1730	Boomtown	TX	28402
SAT		1730	Route-66	IL	28370
SAT		1730	Tango	LU	28650
SAT	1700	1800	Lilac City	WA	28390
SAT		1830	Crater Lake	OR	28760
SAT		1900	River City/Camellia Capital	CA	28317
SAT		2000	Restoration Project/Feline Friends	VE	28747
SAT		2200	Alii	HI	28730
SAT		2330	City of Melbourne	VK	28355

MON-SAT	1800	1Ø-1Ø International (during propagation)	28800
MON-SAT	1800	1Ø-1Ø International	28380

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

All changes to the above time and/or frequency should be referred to Chapter Coordinator - K6RDK



The Net times of those chapters not affiliated with 1Ø-1Ø are given, but their accuracy cannot be assured as those do not report regularly to the Chapter Coordinator. If you desire accuracy of your Net please advise the Chapter Coordinator, K6RDK David P Smith, 1349 Vernon Terrace, San Mateo, CA 94402 or email: k6rdk@arri.net.

# CONTEST RULES AND CALENDAR

## 10-10 QSO PARTY RULES

### 6.2 QSO Parties

10-10 QSO Parties are contests and awards are given for high scores in Call Areas, countries, etc., 10-10 likes to think of these contests as Parties. These Parties are held for fun and to meet 10-10 members around the world. There are a few basic rules that all participants must follow in order to make the Party fair for everyone and to make the scoring as straightforward as possible for the volunteer scorers. All QSO Party rules are listed below. 10-10 sponsors four (4) QSO Parties and one (1) 24-hour Sprint Party each year. A 10-10 CW QSO Party is held in the Spring and Fall and a 10-10 Phone QSO Party is held in the Winter and Summer each year. The 10-10 Day Sprint is held on October 10th (10/10) each year. All 10-10 QSO Parties are 48 hours long except for the Sprint Party, which is 24 hours in length.

### 6.2.1 Who Can Participate?

10-10 QSO Parties are open to all amateurs with operating privileges on the 10-meter band. 10-10 members may use any contacts made for 10-10 awards. Non 10-10 members may use contacts to qualify for 10-10 membership or may choose to just give their call to 10-10 members.

### 6.2.2 Entry Classifications

You may enter each QSO Party in ONE of the following categories: Individual, Club or QRP. The Individual category includes single station operators and can also include OM/XYL or families using one shared station with individual call signs and 10-10 numbers. The QRP category is for stations with output power of 5 watts for CW, 10 watts PEP for SSB or 10 watts for AM/FM. Stations operating in the Club category must be a legitimate 10-10 Club with a registered 10-10 number, a government issued call sign and a membership of at least 5 amateurs. All Club members operating the Club station during a Party must be paid members of 10-10. A list of all operators in this category must accompany the submitted logs. Multi-transmitters (2 or more transmitters operating simultaneously, sharing one call sign) are NOT accepted in any QSO Party.

### 6.2.3 Score Assignment

Under certain circumstances it may be possible to assign your QSO Party score to your local 10-10 chapter. Only a paid 10-10 member belonging to a particular chapter as a local member may make chapter assignments of scores. Local members are defined as those members that can work the chapter net via ground wave. If in doubt regarding your qualifications to assign your score to a 10-10 Chapter, either do not claim Chapter score assignment or contact the Contest Manager for confirmation. The 10-10 Sprint Day Party does NOT allow Chapter assignment of scores.

### 6.2.4 Logging Contacts

During a QSO Party or 10-10 Day Sprint, log your contacts with the following information: date/time in UTC, call sign, name, QTH (state or country), 10-10 number, and points claimed. A sample log sheet is included on the 10-10 web site to aid you in setting up a log. All logs must be in UTC. If you log by hand, the above format will work well. If you log by computer, you may need to add columns for the 10-10 number, etc. Both hand logs and computer logs are acceptable for all 10-10 QSO Parties and the 10-10 Day Sprint. QSO Party logs may be submitted for ONLY one (1) category. For example, a single log CAN NOT be submitted in both the QRP and Club categories. In 10-10 Parties individuals compete against individuals, QRP stations against QRP stations, and Clubs against Clubs. QSO Party and 10-10 Day Sprint logs are accepted from paid 10-10 members ONLY.

### 6.2.5 Call sign/10-10# Dupe Sheet

A Dupe Sheet is required for all QSO Party and 10-10 Day Sprint log submittals based upon the following criteria. A Dupe Sheet is required if more than 50 contacts are made. Either hand generated or computers Dupe Sheets are acceptable. All submitted Dupe information should be in an alphanumeric sequence. Duping may be accomplished by use of the 100 square grid method using either 10-10 Number or call sign information. Example Dupe Sheets are included on the 10-10 web site. Some Contesters keep the Dupe Sheet current as they work each station, others bring it up to date during lull periods, and still others fill it out after the contest is over. Use whichever way suits your method of operation, but a call sign or 10-10 number Dupe Sheet MUST be provided with your QSO Party or 10-10 Sprint Party submittal is over 50 contacts are claimed.

### 6.2.6 Cover Sheet

QSO Party logs must be submitted using a 10-10 Cover Sheet. 10-10 Cover Sheets are published on page 32 of each issue of the 10-10 International NEWS. A sample Cover Sheet is also included in this Brochure or you can find a Cover Sheet on the 10-10's web site. An approved Cover Sheet You MUST be used one of these approved Cover Sheets when submitting your QSO Party or 10-10 Sprint results. Whatever Cover Sheet is used, make sure it must be filled out completely - name, call sign, 10-10 number, current mailing address, date of contest entered, etc.

### 6.2.7 Contest Submittal

The contest submittal package for any 10-10 QSO Party (CW or Phone) as well as the 10-10 Day Sprint, must include all of the following four (4) items: 1. Cover Sheet with all blanks filled in 2. Proof of membership such as a copy of your 10-10 dues card or mailing label from your latest copy of the 10-10 NEWS showing that your 10-10 dues are current as of the date of the QSO Party entered 3. Log in UTC format; hand or computer generated is acceptable 4. Call sign dupe sheet completed (if over 50 contacts are claimed) using 10-10 numbers or using call signs. - all contest submittals must have a Call Sign or 10-10 Number Dupe Sheet if over 50 contacts made. No dupe sheet is required if less than 50 contacts.

### 6.2.8 Certificates

A certificate will be awarded to the top scorer in each country and each US call area for each CW and Phone QSO Party, and for the 10-10 Sprint event. A country is defined as one of those on the current ARRL DXCC countries list. Certificates will also be awarded to the Top 10 finishers in the world and to the first place finishers in the Club, QRP, and chapter categories. In the event of a tie, the tiebreaker will be based on the greatest number of contacts made. All final scores for CW and Phone QSO Parties, and for the 10-10 Sprint event, for both DX and US call areas, will be published in the 10-10 NEWS for each scoring category along with aggregate chapter scores.

### 6.2.9 Quiet Zone

During 10-10 QSO Parties, 10-10 members are requested to have the courtesy to observe a Quiet Zone between the frequencies of 28.490 and 28.510 MHZ for non 10-10 Party uses. Remember that the 10-10 organization promotes courtesy on the 10-meter band.

Please leave the above frequencies open for non 10-10 members to use.

### 6.2.10 QSO Party Rules

The following eleven (11) rules apply to ALL scheduled annual QSO CW and Phone Parties and the 10-10 Day Sprint Party sponsored by the 10-10 International Net.

1. Phone contacts MUST be made within the 10-meter phone band on SSB, AM, or FM. CW contacts MUST be made within the 10-meter band on CW or RTTY.
2. Repeater or satellite contacts are NOT allowed.
3. All Exchanges MUST include call sign, name, state or country and 10-10 #
4. A station may be counted ONLY once as a contact.
5. All contacts MUST take place during the designated Party hours.
6. All logs MUST be kept in UTC time.
7. A call sign or 10-10 number Dupe Sheet IS REQUIRED of all participants that submit 51 or more contacts. (See explanation above - Dupe Sheet).
8. ONLY a paid member belonging may make chapter assignments of scores to that chapter as a local member (See explanation above). NOTE: Chapter assignment of scores IS NOT allowed for the 10-10 Day Sprint.
9. Scoring: Points are earned for contacts with operators that include a valid 10-10 number exchange and for contacts that do not include a 10-10 number exchange.
  - (a) Two (2) points are awarded per contact WITH a 10-10 member.
  - (b) One (1) point is awarded per contact WITHOUT a 10-10 number exchange.
10. Disqualification criteria: Submitting illegible, improper logs or failing to comply with these Rules or their intent WILL result in disqualification. Logging errors exceeding 10 percent (%) will result in disqualification.
11. NO logging information will be returned.

### 6.2.11 Log Postmark Deadline Date

Each 10-10 QSO Party and 10-10 Day Sprint has a log submission Postmark Deadline Date. This date is published in the 10-10 NEWS and on the 10-10's web site. Any logs received with a postmark after the stated Postmark Deadline will be rejected. It is very strongly recommended that all logs be submitted as soon as possible after the close of the Party. It is also suggested that DX stations send their logs via Air Mail to assure timely receipt. Logs are to be mailed to the announced scoring individual(s) and/or chapters. Scorer's names and addresses for each QSO Party and 10-10 Day Sprint are published in the 10-10 NEWS and on the 10-10's web site.

### 6.2.12 10-10's Worldwide Web Site

Current information about 10-10 and upcoming 10-10 QSO Parties is always available on the 10-10 web site. In addition to the latest QSO Party dates and general information, there is a copy of a Cover Sheet and a sample Dupe Sheet that may be used for submittal of your QSO or 10-10 Day Sprint Party logs. The address is: <http://www.ten-ten.org>.

### 6.2.13 Additional Information and Clarification

Any additional information or clarifications that you may needed regarding the rules or other information about 10-10 QSO Parties or the 10-10 Day Sprint may be requested through 10-10's Contest Manager.

## CONTEST DATES

CONTEST POSTMARK

Spring CW .....May 4-5 .....May 20

Send logs for this contest to the

Gateway Chapter c/o Don Ward W0RTV,  
4514 Ferrer Drive, St. Louis MO 63129-3741

Summer Phone .....Aug 3-4 .....Aug 19

Day Sprint.....Oct 10 .....Oct 28

Autumn CW .....Oct 26-27 .....Nov 12

## CONTEST RESULTS

WINTER  
PHONE

FEB 2-3 2002

TOP TEN  
IN THE WORLD

Call	QSOs	PTS
N5XZ	1486	2574
N7YX	1059	1926
W3SE	1010	1833
KC0CMZ	1010	1762
WG7Y	979	1734
KC6SEH	905	1618
HP3XBS	923	1600
N5MT	884	1565
KQ4PK	876	1560
W6YLJ	850	1535

## Area 1

Call	QSOs	PTS
N1API	695	1249
WA1HVJ	291	549
W1DON	252	475
N1PDV	236	444
WW3K	235	434
K1IEQ	213	408
N1PVT	211	381
AA1KS	193	371
W1LIC	186	362
W1SIX	157	306
KA1MEX	136	265
WA1ENO	134	258
WB1ARU	130	251
KB1CIW	84	165
KD1XU	83	158
WA1ZLF	79	153
N1YKH	76	148
N3ZPL/1	70	129
WA1EBJ	64	128
K1GB	60	120
KA1KOJ	45	90
W1AW	28	52
W1DMM	22	43
KE1AU	17	34

## Area 2

Call	QSOs	PTS
N2XT	548	992
WA2SUH	352	669
W2BOC	304	558
W2VTV	250	466
KD2N	128	255
K2CVG	128	245
W2XXZ	115	218
N2LQQ	103	195
KA2SKO	86	170

KB2PAQ	83	161
KE2AG	70	133
WB2HWI	69	127
K2HLC	54	108
KC2HZW	50	97
N2LEC	33	65
AA2KJ	26	51
WB2ONA	23	46
KF2SJ	25	43
N2VYJ	16	29
KB2DY	14	27

## Area 3

Call	QSOs	PTS
K3TC	673	1198
W3VAL	385	702
W3SI	296	558
W3EHZ	166	321
K3TUJ	162	308
N3FSC	120	219
WB3BMA	116	218
KA3NMB	100	200
NA3H	103	195
AA3WD	75	150
KC3T	73	142
N3TGB	63	125
W3PWG	51	100
WB3AXP	49	93
N3FNE	47	93
K3ZE	45	89
AC3DC	46	87
AA3WP	32	62
KF3BN	30	59
KA3AVB	25	50
K3VY	15	29

## Area 4

Call	QSOs	PTS
KQ4PK	876	1560
WA4EEZ	367	686
KR4OE	362	662
N4ANV	317	583
N2EGO	306	570
WV4ED	269	495
N4UGH	250	480
KF4MK	249	459
N4JED	223	425
KO4MM	222	393
KD4DCY	210	381
WD4GEO	200	378
K9DEA	193	368
K9EHP	162	317
AD4RX	155	307
N4ZNH	161	302
W4KBW	152	291
N4ZCG	151	285
K1EK	150	276
KC4MAI	130	252
K4QHH	129	243

N4EWG	115	220
WH2AAT/4	121	218
KA3MTT	115	216
WA4HT	110	216
VE3BUC/W4	115	203
WA4JA	110	200
KJ4RV	100	198
KC4RIY	100	194
KA4N	87	173
KC4TBS	88	169
KC4JAN	80	153
K3ISS	76	149
KU4W	77	148
KF4LVF	74	147
KE4HW	74	141
K4KML	70	133
AA4PR	61	121
N4ERM	58	113
K4RL	56	112
KE4BGQ	56	112
KK4TB	53	106
KN4SS	53	106
WB7OND	50	99
WB5WAJ	50	98
K4DTT	50	98
KG4GRD	50	94
N4EKD	48	93
KL7NL	47	89
W4DUK	45	89
KS4IB	42	82
N4XZL	41	81
KE4GYV	37	74
W1FPF	33	64
AD4TL	30	56
K4AGH	25	49
N4CYG	23	44
W8PNS	23	43
KG4JOO	13	26
N4ADH	13	25
W4JX	12	24
K4SHI	1	2

## Area 5

Call	QSOs	PTS
N5XZ	1486	2574
N5MT	884	1565
WB4FBS	585	1095
KM5IH	579	1057
N5WYR	535	984
K5BKT	524	956
W5GVP	514	937
W5PF	453	835
N5VAV	445	816
N5DAS	432	808
WA5LOC	404	739
KE4NT	392	714
W5BXX	347	644
WJ5O	320	588
W5EIJ	243	466

KC5AQU	212	396
WD5EDR	205	389
WA5RNV	201	385
N5SCA	200	382
N5RXS	198	371
KA5PVB	187	348
W5UFA	177	335
KA5VVD	166	315
WA5BBR	149	287
KC5RPF	153	284
KM5FF	141	269
W5QVS	132	254
K5HWI	131	252
N5XJD	132	251
W5MIK	122	232
KD5HIP	111	217
N5YTT	103	199
W5NDK	100	192
KB5VTB	99	185
N5QV	96	183
KN5GRK	79	152
N5ZIS	75	149
WA5JDM	75	145
N2JAS	78	144
AB5NS	73	142
WD5BFO	58	111
NS5R	49	96
WX5I	46	92
N5WU	45	90
KC5ILO	45	87
N5ZVH	42	83
AC5OY	43	82
N5YLE	36	64
AA5XQ	31	61
KD5OMJ	31	59
N5AFV	29	56
N5QC	15	29
N5VAU	12	21
KC5VAT	9	18
KB5VV	5	9

## Area 6

Call	QSOs	PTS
W3SE	1010	1833
KC6SEH	905	1618
N6OPR	702	1292
W6AFA	496	922
K6VMN	498	912
WB6NFO	467	870
KF6VU	372	687
N6WIN	353	641
KO6LU	323	606
WA6CDO	211	407
WA6GSV	186	365
KC6QXU	181	339
K6PZE	167	321
K6BIR	160	311
KJ6IJ	145	272
KG6IHY	137	264

## Area 7

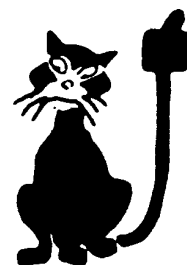
Call	QSOs	PTS
N7YX	1059	1926
WG7Y	979	1734
W6YLJ	850	1535
AB7IZ	428	801
KD7RX	371	670
KA7CWS	359	663
AC6FU	344	658
N7HDB	315	611
N7YG	322	610
K7YAK	203	387
K7WV	173	334
KL7IPV	171	318
KC7DH	156	312
N7QHC	161	301
KA7AMZ	155	298
W7EY	156	296
N7YBX	149	289
K7BOI	141	269
KD7MDA	143	268
N7VS	133	255
K7QLC	132	255
N7YU	131	253
KD7ELY	108	200
W6AEA	100	198
N7UMF	74	145
K7YQI	69	135
KB7RR	67	133
W7ART	65	130
KJ7WK	50	95
K7HAM	48	92
KC6MZY	41	80
KD7AGL	33	66
KB7RFN	32	64



# 10-10 INTERNATIONAL NEWS

## CONTEST RESULTS

WB7VSZ	31	61	<b>Area 0</b>			<b>Australia</b>			DF9JS	37	71	<b>CHAPTER SCORES</b>		
W7TF	31	59	Call	QSOs	PTS	Call	QSOs	PTS	DJ6QO	20	40	Chapter	Logs	PTS
KD7UZ	24	48	KC0CMZ	1010	1762	VK2FHN	139	269	DJ6SE	9	18	SHOT	10	7018
<b>Area 8</b>			N0WY	566	1011	VK3AFM	111	215	<b>Great Britain</b>			PossumTrot	21	5718
Call	QSOs	PTS	KK0SS	342	622	VK2MJV	99	193	Call	QSOs	PTS	Lonestar	4	3170
KC8IYG	757	1254	K5ERJ	313	561	VK6KBC	16	32	GW0IWD	144	268	CityOfLights	16	2934
N0TW	511	934	KA0WAS	259	466	<b>Belarus</b>			M0MRW	90	155	Suncoast	7	2379
KA8PXF	425	766	WA0OTO	185	352	Call	QSOs	PTS	<b>Hawaii</b>			Bauxite	7	2364
WD8MQJ	350	620	KB0TFT	161	304	EW6OO	131	225	Call	QSOs	PTS	C.A.T.T.	11	2348
W8PJY	236	450	WD5ACG	144	270	<b>Belgium</b>			AH6RF	305	578	GoldenBear	4	2103
KC8RRO	179	335	K0CIY	126	235	Call	QSOs	PTS	KH6CQ	87	168	ChannelIslands	8	1973
W8KVU	170	326	W0RTV	112	209	ON4LCY	369	665	<b>Ireland</b>			BattleRoad	5	1772
W8JSM	130	249	N0VYY	104	204	ON4CN	101	155	Call	QSOs	PTS	Ft.McHenry	4	1661
W8LBQ	112	210	KA0EIC	100	194	ON4CAS	56	104	EI9HQ	801	1397	CastleCraig	5	1654
K8WHT	83	163	N0WM	92	182	ON6CU	58	102	<b>Italy</b>			Whitehouse	3	1558
K8FH	79	149	WA0YXK	90	169	ON4LCX	43	86	Call	QSOs	PTS	OutlawsOn10	2	1484
KI8I	70	139	KB0NAZ	77	154	ON4KVA	16	27	IK0OER	351	644	RepublicOfTexas	6	1483
KI0DE	60	119	WB0GGO	49	95	<b>Brazil</b>			<b>Japan</b>			AirCapital	3	1418
KB8FGM	61	114	WA5SWN	50	90	Call	QSOs	PTS	JA5GPJ	120	211	ArizonaDesert	5	1276
K8JE	54	106	N0CUN	44	88	PY2DBU	37	74	JH1UUT	37	73	LightHorse	2	1193
W8KNO	54	105	KC7KDZ	43	84	<b>Canada</b>			JH8DBJ	37	66	BrandingIron	4	1147
KC8BYK	50	98	W0FNS	45	82	Call	QSOs	PTS	<b>Korea</b>			Windfarms	3	1053
W8WV	48	92	KB0MZE	41	78	VA7TEN	552	1016	Call	QSOs	PTS	ChiefSeattle	5	1051
K8DEL	43	86	WA0LIM	37	72	VE4ALN	431	803	DS5ACV	22	40	Borinage	5	1035
N8CXQ	42	84	W0NEB	31	61	VE5BCS	226	425	<b>Netherlands</b>			Trotters&Pacers	5	1007
WD8MZD	12	24	KC0ABL	30	59	VE5KM	130	254	Call	QSOs	PTS	Minuteman	3	984
W8HIO	12	24	KI0LJ	26	52	VE7HCB	119	232	PA3ABW	30	58	BayArea	5	946
<b>Area 9</b>			W0VET	25	50	VG3EF	125	230	<b>New Zealand</b>			SteelCity	3	905
Call	QSOs	PTS	WD0HWX	24	48	VE4AG	88	173	Call	QSOs	PTS	CityOfRoses	4	695
AI9U	351	621	K2HT	25	44	VX7AAP	79	156	ZL1AFU	103	200	Neanderthal	6	630
NA9A	251	458	KC0LUX	14	28	VX7ACM	79	156	ZL1KQ	88	170	Gateway	4	574
WB9MFC	220	405	KC0IDI	10	20	VE7HBS	51	102	<b>Panama</b>			PineState	2	520
KE9WZ	193	378	WA0GRM	10	20	<b>Croatia</b>			Call	QSOs	PTS	CrazyEights	2	395
KB9TQI	164	312	<b>QRP</b>			Call	QSOs	PTS	HP3XBS	923	1600	Tango	1	387
K9OB	142	282	Call	QSOs	PTS	9A2GA	43	79	<b>Portugal</b>			Cypress	1	378
KC9UM	137	263	W7MC	264	499	<b>Finland</b>			Call	QSOs	PTS	DownUnder	2	370
WA9TWE	127	245	N4VB	145	273	Call	QSOs	PTS	CT1AHU	211	388	SkyBlueWater	1	352
K9JIG	115	227	WB2YAF	63	120	OH1BOI	51	87	<b>Puerto Rico</b>			Waterkant	1	322
N9BSS	117	223	N4TME	59	110	<b>France</b>			Call	QSOs	PTS	RestorationPrjct	2	312
W9CEO	98	196	G0GZS	38	65	Call	QSOs	PTS	KP4COB	200	382	Portland500	1	289
KB9YSI	97	187	KB0QCR	24	47	F2YT	845	1503	KP4GSC	184	343	Mo-Kan	3	250
W9CZA	90	175	N0ZNA	15	28	F5RBB	91	158	<b>Sweden</b>			CityOfMelbourne	1	215
WA9RIJ	90	170	<b>CLUB</b>			<b>Germany</b>			Call	QSOs	PTS	LilacCity	1	198
KG9LT	79	155	Call	QSOs	PTS	Call	QSOs	PTS	SM0ELV	88	159	ChesapeakeBay	1	125
W0HED	68	135	N1NW	314	568	DK3KD	561	1016				IndianRiver	1	64
AA9HL	64	128	W1NRG	101	198	DL9NWE	183	348				Milwaukee	1	58
N9BTF	62	121	K3VOA	56	105	DL3NM	171	322						
KA9FCF	56	108	<b>Argentina</b>			DJ2YE	128	240						
N9HED	51	101	Call	QSOs	PTS	DL6OCF	125	236						
KD9XP	49	97	LU1BJW	210	387	DH1PAL	75	145						
WB9OMC	46	87				DF3TE	59	116						
AB9CC	42	83												
KA9HFA	31	61												
WA8KAZ	30	60												
N9AAI	33	58												
W9AX	24	46												
W9AN	9	18												



# 10-10 INTERNATIONAL NEWS

## MEMBERSHIP INFORMATION AND SERVICES

### WOULD YOU LIKE TO JOIN 10-10?

*Here is what you need:*

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

### TYPES OF MEMBERSHIPS

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

#### **Primary Membership**

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

#### **Family Membership**

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

#### **Life Membership**

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

#### **Senior Life Membership**

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

#### **Family Life Membership**

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

### Membership Renewals

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

### DATA MANAGER SERVICES

#### **Call/Name/Address Changes**

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

#### **10-10 Stamps**

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

#### **10-10 Information Brochure**

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

#### **10-10 Roster = Hard Copy**

A limited print run in January, the hard copy roster is printed on both sides of 3-hole punched 8½ x 11 paper. The roster lists 10-10 number and call. SK's are identified. Cost is \$20 US Zip Codes or \$25 DX postpaid. Sold on a first come, first served basis. Advance orders are appreciated.

#### **XXIQ**

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

#### **XXIP**

XXIP is the expanded version of XXIQ, offering 10-10 number, call, name, address, city, state/country, membership status, expiration date, SK status, and will print address labels. Updated quarterly, it is available on a CD-ROM or three 3.5" 1.44MB disks. A CD-ROM will be sent, if not specified. Order from the Data Manager for \$10 US Zip Codes or \$13 DX postpaid.

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

**PMB142**

**643 N. 98th Street**

**Omaha, NE 68114-2342**

### Awards and Certificate Guide

The official Awards and Certificate Guide of 10-10, along with complete chapter information, is issued yearly and is available for \$6 US Zip Codes or \$8 DX postpaid. Send your order to:

**Brad Kimble, KØDBK #55192**

**3855 66th St. E**

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

### Scholarship Donations

Donations to the 10-10 Scholarship 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

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

\* as listed on Page 30 of this publication

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					

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

for information email: [wa6poz@arrl.net](mailto:wa6poz@arrl.net)

for information email: wa8yl@juno.com

☐ 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) *Please note that our credit card agent is RSVP of Omaha NE*

☐ VISA     

Good Through:   /

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

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

# 10-10 QSO PARTY COVER SHEET

## EVENT BOX

*Please Check Event Box*

WINTER PHONE ..... ☐

SPRING CW ..... ☐

SUMMER PHONE..... ☐

FALL CW ..... ☐

10-10 SPRINT ..... ☐

## SCORING BOX

CONTACT TYPE	NO. OF CONTACTS	MULTIPLY BY	POINTS
WITH 10-10 Number		x 2	
WITHOUT 10-10 Number		x 1	
TOTAL CONTACTS		TOTAL POINTS	

## ENTRY BOX

*Please Check Entry Type*

INDIVIDUAL..... ☐

CLUB ..... ☐

QRP..... ☐

Chapter Assignment (if any)

*(not valid for 10-10 Day Sprint)*

Call Area or ARRL Country you  
operated this QSO Party from

## CHECK LIST

***You must have the following items enclosed in your QSO Party envelope to be an acceptable log submittal.***

- ✓ **Proof of current Membership** - *Either a photocopy of your membership card or copy of the address label from the latest issue of the 10-10 News*
- ✓ **Log in UTC Date/Time**
- ✓ **Dupe Sheet(s)** *if your log contains 50 or more contacts*
- ✓ **Cover Sheet** – *Pertinent information in the Event and Entry boxes must be entered, and all blanks in the Scoring Box must be filled.*

**For rules, event dates and mailing information see  
QSO Party Contest Rules and Calendar on page 26**

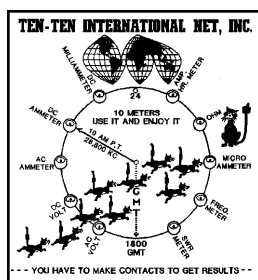
**10-10 International Net, Inc.  
PMB 142  
643 N. 98th Street  
Omaha, NE 68114-2342**

*Address Services Requested*

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

**FIRST CLASS**

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



**JANUARY 2002  
(WINTER)**