

Volume 39 Issue 1

\$1.50

January 2001 (WINTER)

The board of directors is pleased to announce the location and time of the 8th biennial Ten-Ten convention.



July 12-14, 2001 – Worcester, MA Place: Holiday Inn, 500 Lincoln St., Worcester, MA 01605, (508)852-4000

Convention Manager Ken Harmon, K1IEQ, 17 Lincoln Lane, Sudbury, MA 01776

Pre-registration is required.

Registration forms are available via SASE, E-Mail, on the Web or on Page 4 inside!

Registrations will be sent to K4CIH Tom Henderson, 4901 15th Place East, Tuscaloosa, AL 35404

Saturday Forums

QRP Dennis Marandos K1LGQ

THE L & B ANTENNA SHOW / Q&A LB CEBIK W4RNL

> DX-ING MIKE DAVIDSON N5MT

How to PRESENT 10-10 CHUCK IMSANDE W6YLJ

PLUS A Q&A SESSION WITH THE BOARD OF DIRECTORS And for the Ladies.....

A HISTORICAL TOUR OF BOSTON AND THE SURROUNDING AREA

IN BOSTON YOU WILL SEE OLD NORTH CHURCH - USS CONSTITUTION AND TOUR OLD IRONSIDES

THEN OFF TO LEXINGTON TO TOUR THE MUSEUM OF NATURAL HISTORY LEXINGTON GREEN – THE OLDE BELFRY BUCKMAN TAVERN THE PAUL REVERE CAPTURE SITE

AND HEAD OVER TO CONCORD TO SEE OLD NORTH BRIDGE – THE OLD MANSE THE WAYSIDE (LOUISE MAY ALCOTT – LITTLE WOMEN) HOUSE OF SEVEN GABLES WALDEN POND (HENRY WADSWORTH LONGFELLOW)

AND MUCH MORE THAN DESCRIBED HERE!

BE SURE TO SIGN UP FOR THE HISTORICAL TOUR ON YOUR REGISTRATION FORM!

THIS IS GONNA BE A GREAT CONVENTION !!!

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JANUARY 2001

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

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

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DEADLINE FOR NEXT ISSUE March 1, 2001

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and more!!!!!

10-10 NET CONTROL STATIONS

ALL NETS BEGIN AT 1800Z

Monday (28.380)	Dick, K6PZE #01341
Monday (28.800)	"Scotty", WA6TQC #00071
	Don, KB6QLC #42822
Tuesday (28.800)	
Wednesday (28.380)	Christine, N7PVL #58018
Wednesday (28.800)	Louise, N6ELK #36654
Thursday (28.380)	Bob, N6OPR #45715
Thursday (28.800)	Robert, KQ4PK #63201
Friday (28.380)	Dan, WV4Y #39409
Friday (28.800)	Alan, VE4ALN #69217
Saturday (28.380)	Tom, KA9EKG #70731
	Bill, KB9MJ #22313
Sunday	"NEVER ON SUNDAY"



In case you haven't listened lately, the band is open! I got my first contact with Indonesia and a new 10-10 number. Thought I'd never get into that part of the world and hope the QSL card makes it home.

Sunday mornings you can always find me checked into the GB-10 net on 28.860 or nearby. Lately a commercial radio station that seems to be in a DX country has bothered us. I don't think Riley can do anything about this, but he is doing a good job trying to clean up the bands. I've seen some criticism concerning the job he is trying to do, and I hope people realize just what a task he has facing him.

Many new 10-10 numbers out there and I sure am glad to see the membership increasing. Those who are already members remember to keep us up to date with call and address changes. Also check the mailing label of your 10-10 News to see when your membership expires. Dues are still just \$10.00 per year and 3 years for \$25.00. DX, sorry but with the postage cost yours is a little higher, \$13.00 per year and \$34.00. Please folks, if you haven't renewed your dues, please do so.

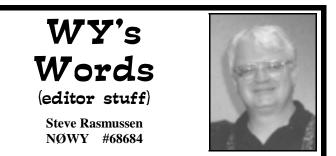
I'd like to also encourage you to make a donation to our scholarship fund. As you may know 10-10 funds 5 \$1000.00 scholarships each year. This is administered by the Foundation for Amateur Radio and is awarded to anyone who is pursuing education toward a degree.

CONVENTION 2001 Worcester MA – Coming sooner than we realize. K1IEQ Ken Harmon has been working his head off to have the best convention yet. I have received a number of pre-registrations already and, come on and send them in, don't wait until the last moment. Ken has arranged a tour of the area for the Ladies or anyone wanting to go. Please contact him for more information on this. Pre-registration forms are available from Ken, myself or in the news. If you need a form just send me an e-mail and one will be headed your way. Please try to early register with the Holiday Inn as the rooms are going fast.

More news, 10-10 has purchase new 10-10 pins, patches and decals. These are available from me and a price list will be e-mailed on request. These items are really nice and we have done our best to come up with what members have asked for. Thanks to W6YLJ Chuck Imsande for bringing all this together. We have also had a patch created for the convention and they will be available from the 10-10 table at the convention. Pins are also being made to commemorate the occasion.

That's it from this neck of the woods, CU on 10.

JANUARY 2001



Anyone want to trade? The temperature here has been in the single digits, with lows at night in the minus range. Fahrenheit, that is. And wind chills? Some days even it gets down to -50. We have had snow on the ground for over a week and more expected. I am writing this column five days before Christmas and we are expecting snow on Christmas Eve. I will be taking the News to the publisher tomorrow so, unless I talk to you on the air, I won't be able to tell you if it was snowing on Christmas.

I have been trying to be a little more active on the air lately, turning the radio on after I get off work, making a few contacts with east and west coast stations. Also on the weekends I've been able to make contact with some of my new friends in Germany. I can hear them better than I can hear most state-side stations.

As for the antenna – my R7000 has been doing OK lately. I've had some trouble with it but I think it is finally working. That will last until I get up on the roof and move it farther to one end. I need room for my new MA5B that I bought while on vacation in Oregon. Can't put it up yet because of all the snow and ice, but it will get there eventually! When it does I am sure that I will be able to do somewhat better than I do now (at least I hope so!!!).

One thing that is new – I joined the City of Roses Chapter while I was out there in Oregon. They twisted my arm!!! Actually, I was visiting Bob K7QXG at the same time they were holding net (Bob is net control) and made contact with everyone on the net. I guess that more than qualified me for all kinds of things, including the Portland Bridges and a coveted Visitor number. Now I have to figure out what to do with the doggone things! Did you big time paperchasers start out that way too? Having not a clue as to what to do, I went ahead and checked in to one of their nets on a Saturday morning (after coming back home to Nebraska) and boy-oh-boy were they happy to hear me! I wrote down everything I heard – but still am not sure what to do with it. Guys – give me a hand???

If I make it through this experience, maybe I will join some other chapters. I have heard some strange things out there lately – Blue Ducks and Buffalo Humps? Since I am going to the convention in Massachusetts in July maybe I can get some more information. The only thing I ask you all to consider.....I can not be as active as some I hear due to the amount of time it takes me to work on the News. I think you can understand. In any case, it seems like it might be a bit of fun.

I do want to offer my thanks to the City of Roses group for making me feel welcome during my visit to Portland. My wife and I joined them at the Hot Cake House on a Saturday night and we had a lot of fun. I also want to thank Bob Peshka K7QXG and his wife for allowing us to visit, do a little radio work and have a great lunch. First time I've ever tried sliced avocado in a pita pocket and I probably won't try it too many times again. Before you jump to conclusions – they had all these fixings in bowls to shove in the pita pockets and it was my decision to try it!

The ARRL 10 contest was quite exciting. I was able to make contact with nearly 750 stations, which included several 10-10ers. I spent most of my time up between 28.720 and 28.880 and calling CQ. It was quite wonderful having stations from all over the world calling me. It was also nice to see a lot of the band being used.

I don't have much experience above 29.000 and am not sure what the band plan is there. I did (once only!) make a contact with a New York amateur station there on AM. Didn't even know my radio could do AM. Big surprise when the guy came back to me!

I want to thank many of you who responded to my OM/XYL request during the last two or three issues. On page 18 of this issue you can read what I put together out of the response. I was also able to find enough contacts in my own log to qualify for the basic award.

Another must-read article is on page 7. It is a full explanation of the Bar and VP Bar Awards and how to go about applying for them. There has been some confusion in the past and I believe this will answer most of the questions. If you have any more questions after reading this article – please contact the appropriate Award Manager as listed on page 23.

We now have a new schedule for the 10-10 QSO Parties on page 27. Look them over and mark your calendar. You can count on me being there for the Winter Phone Party on February 3-4. Looking for good propagation!!! I doubt the beam will be up by them – but you never know! A nice warming trend would be nice.

I have placed a few fun articles here and there in this edition of the News. I hope you enjoy them for their intent. The Notice Concerning Alleged TV Interference on page 6 is NOT to be used as a reference when your neighbor comes a-calling! Also, the Ode to My Spell Checker on page 11 should not be turned in as a class assignment in an English class!

Enjoy yourself!!!

73 de Steve

PHOTOCOPY THIS PAGE FOR YOUR PRE-REGISTRATION FORM

TEN-TEN INTERNATIONAL NET, INC. CONVENTION '2001'WORCESTER, MA

July 12 - 14, 2001

CONVENTION PRE-REGISTRATION: Please print



If you would like to have an emergency phone number available while at the convention,	
please place here with area code. ()	

Name: Cal	l: 10X
Address: Cit	y:
County: St: Zip Code:	Country:
Number of people attending @ \$10.00 Ea.	Total \$
Number for Banquet @ \$25.00 Ea Tickets will be sent.	Total \$
TS-50S Tickets @ \$5 donation Ea./OR 6 FOR \$25 Pre-registration	only Total \$
FT 840 Tickets @ \$5 donation Ea. /OR 6 for \$25 General Drawing	for all Total \$
Historical Tour @ \$20.00 each, Pre-registration required	Total \$
Chapter Tables @ \$10 Ea. or 2 for \$18.	Total \$
	TOTAL \$

Room reservations may be made by calling the Holiday Inn, Worcester, MA (508) 852-4000 – Fax (508) 854-0781. Ten-Ten will not make your room reservations. Make sure you mention 10-10 International Net, Inc. to obtain the convention price. Reservations must be made and confirmed with major credit card before 6/12/2001. Cancellations must be made within 48 hours of scheduled arrival date. The hotel will bill no shows and late cancellations at the contracted room rate. The room rate is \$72.00

Mail this form and checks must be made out to <u>Tom Henderson 10-10 International</u> and send to: Tom Henderson, K4CIH 4901 15th Place East Tuscaloosa, AL 35404-4522

ALL PRE-REGISTRATIONS commence 1/2/01 and MUST BE IN BY 6/12/01. Registration for local walk-ins will also be done at the registration table starting at 1700 Thursday 7/12/01.

Chapter tables set-up will begin at 1700 Thursday, 7/12/01 in the Chartley Room. Chapters <u>must</u> pre-register to obtain a table(s). Breakdown of tables, etc., must be done by 1600 Saturday.

Members/guests <u>must pre-register for the banquet</u>. There will be a <u>very limited</u> supply of tickets available for those who do not pre-register. Place your call or name on the back of your banquet ticket for surprise door prize drawing.

Once again we ask all Chapters to donate a prize for the prize drawing. These can be sent to Ken Harmon, K1IEQ, 17 Lincoln Lane, Sudbury, MA 01776. Further information concerning the hotel, restaurants and area will be supplied in your pre-registration packet. All other information concerning the area, airlines, car rentals, etc. may be obtained by contacting K1IEQ. It has been requested that you please bring a blank QSL card with you to registration table.

more information at http://www.qsl.net/kc1fv/brchap.html

10-10 INTERNATIONAL NEWS

NOT OFFICIAL - FOR FUN ONLY NOTICE CONCERNING ALLEGED TV INTERFERENCE

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

* Interference such as you describe is not caused by ham operations, as ham stations can not and do not cause TV interference. Nor is this interference the result of any malfunctions of my equipment or poor operating habits, for my station is NOT a ham station.

* Be advised that your government is placing a \$500 per year tax on all TV receivers. Because it is difficult at this date to obtain a listing of TV set owners for taxation purposes, our government has established a vast network of TV jamming installations with the goal that TV set owners will make themselves known to these jamming stations, so that their names can be added to the tax roles. This station is just such an installation.

* Your government greatly appreciates you turning yourself in. You will be one of the first taxed. You have also verified that this TV jamming equipment is functioning properly.

* We have made note of the time and channel you reported this jamming. This information will be given to several TV program rating services.

* You have therefore provided a valuable service to the entertainment industry and to your government.

* So that you will not be the only one taxed, please be patient as we continue our TV jamming operation.

I WAS TOLD BETTY WOULD KNOW IMMEDIATELY WHO WAS TO BLAME FOR THIS PICTURE. I'LL BET SHE THINKS IT WAS THE PHOTOGRAPHER!!!





Director Bob Peshka K7QXG #05956 took a little trip this last summer and sent me a couple of pictures. In the top picture is (l to r) Robert KA5VVD, Bob K7QXG, and Daryl N5SCA. The bottom picture is Doris KJ7RF, Bob K7QXG and Gini N7HDB. Thanks Bob!



US POSTAL RATES CHANGE

Effective before a few days before you received this edition of the 10-10 News, the US Postal Service will put into effect a new rate plan which will definitely affect mailing QSL cards. Some of the rates as reported:

Postcards: US 20c Canada/Mexico 50c All Else 70c Mail to 1 oz: US 34c Canada/Mexico 60c All Else 80c US additional ounces at 21c each – all other locations please check with your post office or www.usps.com

IRC's go to \$1.75 (USE THE BURO!!!)

Ten Ten's Bar and VP Awards Explained!!!

There have been some questions as to how exactly the Bar and VP Awards work. It really is easy once you know how!

The Bar Award is given for making contact with as many different members of 10-10 as you can find. You track all the different contacts by recording their 10-10 number. As each has their own personal number, it makes no difference what their call sign is or from what location they are operating. If you work someone from Belgium, and then later work them again from New Caledonia and they give you the same 10-10 number, it still counts as only one Bar Award contact (although both will definitely count for the 10-10 Countries Award). It is the contact with the number that counts.

To get your first award, you need to find 100 different members of 10-10 and make a "legal" exchange. That consists of their 10-10#, callsign, name, QTH (state, province or country), and the date of the QSO. When you get a hundred of them, put them all in 10-10# order (listing all information - 10-10#, callsign, name, QTH (state, province or country), and the date of the QSO) and send in the contact list to the 100-900 Bar Manager along with the certificate fee (certificate fees listed below). The 100-900 Bar Award Manger will send you back your Bar Certificate with a little tag that says "100" and you can put it in the top half of the first box. The bottom half is where you can put the date the award was issued. There are 40 boxes on the certificate so it will last a little while.

The next level is to make contact with another 100 different members. The same rules apply, except this time when you send in the Bar Award application you will send your SASE (DX: SAE+1USD) along instead of the certificate fee. When your application is processed, you will receive back in the mail your SASE with a little tag that says "200" which you can put in the second box on your Bar Award certificate.

You now have made contact with 200 different members of 10-10. You will find that there are lots more people out there with 10-10 numbers than you had really imagined. Currently the top collector is WA5JDU with 24,200 contacts. You can find the top ten Bar Awards and all special certificates (1000, 2500, 5000 etc) listed on the awards pages here in the 10-10 News.

You are saying "great" - now how do I get the VP Award? Well, that's almost too easy! When you send in your application for the 500 Bar level to the 100-900 Bar Award manager – you are automatically assigned a VP number. How much harder can it be? The only thing you have to remember is – if you want the certificate (and who wouldn't?) - you need to send in the certificate fee for the VP Certificate. Now you can start collecting VP numbers. You do this exactly the same way you collect 10-10 numbers and you send in the applications the same way with one exception. This time you list them in VP number order (listing all information – VP#, 10-10#, callsign, name, QTH (state, province or country), and the date of the QSO) and mail them to the VP Award Manager along with the certificate fee. You will receive the VP Bar Certificate imprinted with your VP 100 Bar and issue number.

Now you can continue on making more VP contacts. When you are ready for the next 100 VP Bar, you send your application to the VP Award Manager with a SASE (DX: SAE+1USD) and you will receive back in the mail the next level VP Bar. Each time you reach a 1000 level (1000, 2000, 3000 etc.) you need to send in a certificate fee to receive a new VP Bar Certificate. You can find all VP Bar Awards listed on the awards pages here in the 10-10 News.

Don't forget to continue collecting the 10-10 numbers! There's a whole lots more 10-10ers out there! When you get to the 1000 Bar you will now send your applications to the 1000+ Bar Award Manager. Keep adding those 100 at a time until you start really getting up there!

Now you ask – how do I know which level needs a certificate fee and which a SASE? Well, here is your answer. Certificates are issued for Bar Award levels 100, 500(VP), 1000, 2500 and every 2500 different contacts above that. For VP Bar Awards, certificates are issued at the 100, 1000 and every 1000 different VP contacts above that. For those levels only you will need the certificate fee. All other Bar levels and all VP levels require only a SASE (DX: SAE+1USD).

Note: current certificate fee is \$2.00 for U.S. members and \$3.00 (no postage) for DX members. Cost for ALL endorsement seals (and award upgrades) is SASE for U.S. members and \$1.00 DX members. SASE's are required for informational requests and for awards where a member requests only a number (no certificate or endorsement seal). All applications require US currency, U.S. checks, International Money Orders, or U.S. Money Orders made payable to: TEN-TEN INTERNATIONAL. IRC's are acceptable for return postage funds only.

Now that you have all this information, what are you going to do with it? Well, I hope you are going to get out there and start collecting numbers!!! I'll be listening for you – listen for ME!

73 to all Steve NOWY #68684 Editor 10-10 News



Communications Committee Names K1IEQ Outstanding Operator of the Quarter

Consistent with 10-10's Mission Statement, the Communications Committee is monitoring the band to identify and recognize those members that exhibit outstanding operating practices. Band conditions are improving and more amateurs are finding and enjoying the 10 meter band. This leads to greater enjoyment of our hobby and the 10 meter band. This increased activity gives each of us a chance to sharpen our operating practices.

Over the last quarter the Committee has attempted to identify those operators that best exemplify the characteristics of 10-10 for promoting learning and courteous operating practices. 10-10 is fortunate to have many accomplished operators that go the extra mile to improve operations for the benefit of all users of the 10 meter band. Some of the outstanding members monitored this quarter were Bob Peschka, K7QXG, #5956; Wally Baumann, KE9WZ, #40678; Bill Coon, K9EHP, #2847; and Ray Dobson, N5DAS, #35877.

10-10 is pleased to issue a certificate as Outstanding Operator - 4th Quarter 2000 to Ken Harmon, K1IEQ, #31363. Ken is on the air often – both fixed and mobile. He has been active on 10 meters for many years and is also an active paperchaser. It was Ken, and his late friend, Rich Parent, KC1FV-SK, #45274 that started the very popular Battle Road Chapter. Ken can often be heard on the band helping others with contacts, passing out 10-10 chapter information and sometimes even passing mobile contacts from those hard to find New England states.

Ken is presently working on the 2001 10-10 Convention. He and the Battle Road Chapter will be the host next summer in Worcester, MA. If you run into Ken on the band, I'm sure he will only be to happy to fill you in on the details of the coming convention. With Ken in a leadership role for the convention it is sure to be like all of the other things he does - Great! Ken's operating practices can serve as an excellent example for other hams. He is always willing to move to a clear frequency when band congestion occurs. All of his 10- 10 contacts are completed as legal 10-10 contacts with a full exchange of information. He always completes his 10-10 contacts in a friendly manner and is a true example of what a 10-10 operator should be.

The Committee will be listening again for outstanding operators. If you hear someone you feel is deserving of recognition because of their on-the-air operations let a member of the Communications Committee or Board of Directors know. It is because of the efforts and contribution of good operating practices that bonds between 10-10 members will continue to grow and strengthen.

NEW PATCHES – DECALS – PINS NOW AVAILABLE

New Patches, Decals and Pins have been purchased and are now on sale. All proceeds from this sale will go to the 10-10 Scholarship Fund so please purchase some of these items.

Pins: 1" Butterfly clutch pin, gold plated, photo etched enamel. \$3.50 Each or 2 for \$6.00

Patches: $3 \frac{1}{2}$ " - Perfect for the front of caps or on shirts/jackets. \$3.50 Each or 2 for \$6.00

Decals: 3 ¹/₂" stick on anything but grease! \$1.50 Each or 2 for \$2.00

A special would be one of each for \$7.00 all post paid, or 2 of each for \$14.00.

DX add \$1.00 for postage.

All Checks, Money Orders – make out to Tom Henderson 10-10 International.

Please remember that all profits will go toward the Scholarship Fund. One word about the Scholarship Fund, we fund this so deserving "kids" can get help furthering their education. This is totally funded by you, the Members, and it is you, The Members, that help these folks. We don't need applause or pats on the back; we are just trying to help the less fortunate, as an organization.

> Thanks, K4CIH Tom Henderson President

REMEMBER – THESE PURCHASES HELP SUPPORT THE SCHOLARSHIP FUND BUY SOME TODAY:::

CQ CQ CQ FROM JORDAN

For nearly three years, I had the good fortune to operate as rare DX from Amman, Jordan. I obtained my Jordanian amateur radio license in March 1998, and initially planned to center my activities around 10 meters, my favorite band. With the sun spot cycle improving, I expected to work the world and give many people a new 10-10 country. While a very small number of Jordanian hams in the past had 10-10 numbers, none were active when I arrived in the country.

I began operating from my house in western Amman with my trusty Uniden 2510 10 meter transceiver and a Cushcraft R7 vertical antenna. The Uniden only runs 25 watts, and when conditions are good, that power is enough for long distance contacts. But conditions were not very good, and I was lucky to be heard in central Europe. After several months, I upgraded my rig to an Alinco DX-70TH, which can push 100 watts. Due to space limitations on my roof, however, I could not erect a beam and had to be content with the multiband vertical.

The small increase in power, plus the improving sun spot cycle in late 1998, made 10-10 contacts with Europe easier. I very much doubt, however, whether I could have made any 10-10 contacts with North America if it were



not for the Internet. The TENTEN-L reflector allowed me to "broadcast" my operating times and frequencies thereby giving North Americans the opportunity to find

my station on the air. Email also gave operators the chance to set up schedules with my station. Some of these attempts took many, many tries before success was achieved, and I thank each and every one who had the patience to stick it out.

Participation in a few of the European-based nets helped me work into the United States, too. Well run nets made it much easier to hear and be heard. Those nets included the Cast Iron Tower and Waterkant in Germany, and the GBTen in the United Kingdom. Much more rarely, I was able to get into the Springbok net from South Africa although the time was a little too late from my location. I wish to thank the net controls of those chapters for letting me check in.

I know that my antenna system played a major role in my poor signal to North America because a local Jordanian ham with a similar callsign, Ali, JY4NE, was always able to hear many more North American stations than me. In fact, when he heard me struggling to make a state-side contact, he would step in to help. Ali had a beam on his roof, and that antenna made all the difference.

Ali was very curious about 10-10, and completely baffled by the paperchasing aspect of the hobby. We were chatting on 10 meters once and he asked me "what is



Battle Road?" I took the opportunity to explain paperchasing as well as the purpose of 10-10. While he thought that paperchasing was a little too complicated and time consuming for him, he did get a 10-10 number. I bought him a 10-10 mug from the Sign Man so he would never forget his number. For those who hear Ali on the air, ask him for his number and he will be

happy to give it out. He often operates from Lebanon as OD/JY4NE and sometimes from Palestine as E44A. He could be the source of at least three different 10-10 countries!

Operating from Amman was a lot of fun, and I really enjoyed the pile-ups.

Ed. – I had the opportunity to work Peter on November 20, 2000 – too bad he was back home in Maryland and using the call N3FNE. I never could hear him when he was in Jordan. Anyway I asked him if he could put something together for the NEWS and he was more than happy to. Thanks Peter and hope to see you at the Convention in Massachusetts this year. 73

WELCOME BACK W6MEB #00003

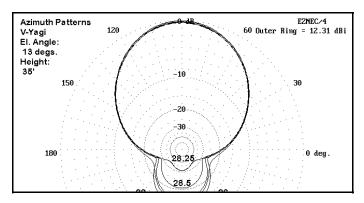


L. B. Cebik W4RNL #41159

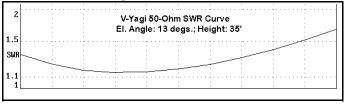
In each issue of the *News*, we shall try to clarify a significant cluster of ideas used in antenna work. Our object is to help you make the best decisions about the antennas you buy or build without imposing our own prejudices on you. The more you understand, the better your choices will be.

No. 30: The V-Yagi

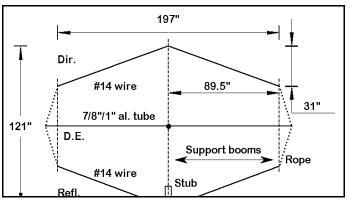
In May, 1998, *QST*, NW3Z and WA3FET published an interesting 3-element beam for 40 meters, using one tubular element and two wire elements. The result was a light weight (for that band) beam with excellent SWR and F-B characteristics. It superficially resembled an old design by Dick bird, G4ZU, but had been optimized for performance resembling that of a Moxon rectangle: great F-B ratio, wide pattern forward, and direct coax feed. However, with an extra element, it had more gain. Why not adapt the design to 10 meter?



As the figure shows, the adapted antenna for 10 meters has decent gain and good front-to-back ratio across the first MHz of the band. The patterns are taken with the antenna modeled at 35' (11) up.



The SWR curve strongly suggests that direct coax feed is certainly in order. As always, I recommend a choke balun at the feedpoint. Now that we have seen what the antenna can do, all we need to know is what the antenna looks like and how hard it might be to build. Like all Yagis, it will have significant side-to-side and front-to-back dimension. However, unlike the usual Yagis, only one of the elements will be made from aluminum tubing, while the other two will made from #14 AWG copper wire.



As the sketch shows, the driven element is the longest part of the antenna. Overall, it is 197" long, with a insulated mounting plate to permit direct connection of the feedline to the element. The inner parts of the element are 48" lengths of 1" diameter hardware store aluminum, while the outer ends are made from 7/8" diameter tubing from the same source.

The dashed lines crossing the driven element are booms to support the wire elements. They can be made from fiberglass or aluminum, with the center boom stronger, since it is about 12' long. The end support booms can be lighter, but need to support the wire ends. If the end booms are made from aluminum, they should be insulated from the driven element and set farther outward, so that the wire elements can terminate at an insulator. Simple UV resistant rope (3/16'' diameter) connects the wire and end-support boom to the driven element ends, which helps prevent the wires from loading the end supports too much.

The wires are each 94.4" long from the center boom to the end (at an insulator or at the support boom). At the ends, they should be between 30 and 31 inches from the driver. Since both wires are the same length, we need to load one of then to electrically lengthen it to become a reflector. A shorted transmission line stub about 65.55E long will do the job, although you may want to adjust the exact length when tuning up the antenna. The length in degrees translates into 50.125" of RG-58/RG-8 (velocity factor 0.66) line. You can use standard stub equations to calculate the length of 300-Ohm or 450-Ohm line as a substitute.

Ode to my Spell Checker

eye halve a spelling checker; it came with my pea sea. it plainly marques fore my revue; miss steaks eye kin knot sea.

eye strike a key and type a word; and weight fore it two say; weather eye am wrong oar write. it shows me strait a weigh;

as soon as a mist ache is maid, it nose bee fore two long, and eye can put the error rite. its rare lea ever wrong.

eye have run this poem threw it; i am shore your pleased two no. its letter perfect awl the weigh. my checker tolled me sew

(Continued from page 10)

The V-Yagi will not give all of the gain that a 12' boom is capable of giving if the elements were linear and fatter. In fact, this antenna is about 1 dB shy of maximum gain for the boom length. On the plus side of the ledger, the antenna is quite light, study, and has a smaller turn radius, since the corners are shortened by the slope of the director and reflector wires. A TV rotator should turn the beam with ease. However, you may not have to turn this beam as often as you might have to turn a standard Yagi, since the beam width is quite a bit wider.

The V-wire for 10 meters is not for everyone, not even for every addict of home brew antennas. However, I have learned over the years that different folks have different needs, different skills, and access to different materials. So I never try to prejudge what mechanical designs are acceptable and which are not. That would limit folks to only my own level of construction ability. Instead, I pass along ideas for designs, and let those who can make good use of them have at it. Others can pass up this design, hoping for a more suitable one in the next column.

Over the past 7 years or so, we have looked at a lot of antenna idea. And yet, we have only scratched the surface.

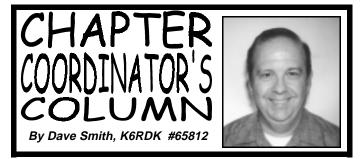
The Win1010 Suite

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

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

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

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



<u>Reports Due This Quarter:</u> Air Capital, Alii, Bauxite, Broken Hearts, Brooklyn Bridge, City of Lights, City of Melbourne, Coffee Cup, Cowtown, Crater Lake, Cypress, Kansas Trails, Lake Geneva, Neanderthal Chapter, Restortion Proj, River City/Cameilla Capital, Tango, Tom And Jerry

<u>Reports Past Due:</u> Bluebonnet, Flying Tigers, Red River Valley (Steamboat), Route-66 ** Blue & Gray, Golden Bear, Laurel Mancunium, Liars, Liars II, Metro, Stark County Mutual Aid

In Extremis: Peach State Intl., Screaming Eagles

No Longer Affiliated: Muletown

<u>REMINDER</u> – To remain affiliated with $1\emptyset$ - $1\emptyset$ International, all chapters must fill a chapter report at least once each year. This information is used to update the $1\emptyset$ - $1\emptyset$ 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.

Chapter News:

C.A.T.T. – Beginning Jan 2001, the C.A.T.T net on Tuesday evening will no longer go to 28.490 after the regular net. The regular weekly net is held at 0100 UTC Summer and Winter on 28.800 Mhz. Since the restructure there have been no check-ins on 28.490 Mhz.

Chesapeake Bay – CBC has achieved a great milestone, CBC# 1000 has been issued to John F DeVere, W7SSM 10-10 #57988 in Bakersfield, CA. His application was completed and the same day he got his number over the air during a contact with the Basic CM: N3TF, Cindy. Congratulations CBC, Staff and members.

Colorado Centennial Chapter – Stats: In our 25th year membership stands at 3,585. 9 members have reached the 90K *Centurion level*. 88 members have earned the Centennial WAS.

Cradle of the Confederacy – The 2001 CSAF inauguration event will run from 0001Z 16 Feb. to 2359Z 22 Feb. 2001. 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 K40ZN, 2141 Edinburgh Drive, Montgomery AL 36116-1313.

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.

Cypress Chapter – Bob Lucas, K4HTU #5723 the CM for the

Cypress Chapter for some 23 years has become a Silent Key. Bob was known by many, and will surely be missed by those that knew him.

Bob Bailey, WA2YZM #69894 will be taking over the duties of CM for Cypress Chapter. His address is 1365 Kettledrum Trail Enterprise, Florida 32725-2436 and his email is *bob32746@yahoo.com*

Down Under – Down Under Net starts on Fridays at 2230z during March to October (NZ Winter) and 2130z during October to March (NZ Summer). Also, the CM has his own email address, *zl1kq@clear. net.nz.* The CM will still accept any applications or upgrades that come via ZL3JD's address as well.

Eagle Watch -- Due to health reasons Ben, KC4SDU has decided to QRT the Eagle Watch chapters along with the club KF4DPX. It saddens me to see a long established chapter go QRT but ones health has a higher priority.

Flying Tigers - Special Iwo Jima February 2001

You may want to participate in this one if you can. It is going to be a lot of fun and interesting. We hope to get most of the active membership to participate and make this a big success. Starts February 1, 2001 00:01z ends February 28, 2001 23:59z, you *must* return completed worksheet by March 15, 2001

Special worksheets will be sent by either Email or regular Post. Most special worksheets will be sent to members via Email for any member that has an Email address on file with the CM (Al Longo NN1J) without asking for one and you may participate if you wish to. For the members that do not have Email or for any reason you wish to do it via snail mail, send a SASE to the chapter head. W1JFT Jerry Morin 45250, 19 Morton Ave., Johnson, RI. 02919. If Email members do not receive their worksheet by January 21, 2001, send your email address to NN1J Al at *nn1j@arrl.net* or *nn1j@cici.net* send all questions to the CM NN1J Worksheets are available on our web site at *http://www.qsl.net/n1jat/*

Fort McHenry & Cornerstone – Jan 2001 Special; Collect Fort McHenry *Constellation* (WAS) numbers for 1 FTMCH points each. Collect Cornerstone *Bulkhead* numbers for 5 Cornerstone points each. Upgrades must be postmarked no later than Feb 28, 2001

Michiana – Michiana has a new CM; Eric Raifsnider, N8ZSK #65923, 516 Clinton St, Kalamazoo, MI 49001-2954. Eric replaces Dick KA8RWL after 12 years who has been diagnosed with terminal lung cancer.

Milwaukee Chapter – It has been question recently as to the status of the Milwaukee Chapter and its award program. Well, both are alive. The chapter still meets twice a week on Sunday and Wednesday evenings at 8:00 P.M. C.S.T., on 28.365 MHZ. The award program hasn't had much activity, but is still there. We will be adding some seals to the program very soon. For now, here are the requirements for the awards as they are now. Basic Membership: You need 10 points: Charters No.s 1to 99 or Cert. No.s with MC after it are worth 2 points, Also HC are worth 2 points.

Friendship = 2 points

Guardian = 3 points

Blue Knight = 2 points

Grean Knight = 2 points, also is an Instant Qualifier for the basic award.

Mo-Kan Teners – The Mo-Kan Teners would like to thank 10-10 for allowing the chapter to score the Summer Phone Contest in August 2000. Scoring members were Bob-KBØMZE, Tom-WBØRHR, Bob-WBØQKN, Jay-KBØRQE, Dave-KBØUDM and checking 10-10 numbers Allen Simpson on the Lap Top.

Restoration Project – SPECIAL Assemble A Star Ship Start: 0001Z 01 February 2001 End: 2359Z 28 February 2001 Submission Deadline: 15 February 2001 E-Mail: *ve7ssj@rac.ca* "Snail Mail": FF/RP Chapter, 3528 11th Avenue. Port Alberni BC V9Y 4Y7

Collect the parts to assemble a Star Ship. There are NO DUPES or NO WILD CARDS. The Star Ship parts are numbered, so that if conditions make it difficult to pass the special name, it may be possible to get the number across. Each part is worth 5 points, and there are three slots for each of the twenty-five parts, for a possible total of 375 points.

Members that submitted the last special will automatically receive a special this time. Those who did not submit their specials last time will not automatically be assigned one, but may request one via E-mail or "Snail Mail" at the addresses above.

Blank Special Forms may be requested from the addresses above, or copied from the USS JURASSIC website: *http://www.qsl.netk8ssj/* (click on the Amateur Radio: K8SSJ & VE7SSJ link).

Suncoast – Suncoast has been turned over to a new CH & CM. The new CH is Leslie Johnson WA4EEZ in St Petersburg, FL and the new CM is Ed Beatty KF4TYB, 4640 24^{th} Ave No, St Petersburg, FL 33713.

Suncoast will be resuming their net on Thursday nights at 8:00pm local on 28.420. Many thanks to the out going CH Don, KA4RVZ and to Woody, W4TQL the out going CM for a job well done.

Ed (CM) asks that everyone hold off on their upgrades until Jan 1, 2001 while the certificates and seals are re-vamped. All contacts will count, just hold off on sending them in till then.

List of chapters that accept Email upgrades. (Current as of Ø1 Dec ØØ)

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@SMRN.com Boomtown - CM N5EBA, edneal@wf.net Bounty Hunters & Outlaws on Ten - CM WD5EDR, billheb@swbell.net Branding Iron - CM KA5VVD, Branding@vvm.com Branding Iron II – CM N5XJD, n5xjd@seacove.net Broken Hearts - CM K4CIH, k4cih@earthlink.net Brooklyn Bridge - CM K2BIL, k2bil@qsl.net Cast Iron Tower - CM DL1DSA, dl1dsa@online.de Castle Craig – CM N1API, n1api@home.com Coffee Cup – CM KA5LQJ, coffeecup@qsl.net Colorado Centennial - CM NØCKW, chalice@home.com Colorado Frontier Gang - CM WBØCON, wb0con@home.com *Cypress Chapter - CM K4HTU, bob32746@yahoo.com Dollchasers - CM KA5OVO, ka5ovo@swbell.net Down Under - CM ZL1KQ, via zl3jd@xtra.co.nz

10-10 INTERNATIONAL NEWS

Electric City – CM WA2OIZ, istillwell@cfl.rr.com Flying Tigers – CM NN1J, nn1j@arrl.net Fort M^eHenry (including Cornerstone & Yondar Kritch) – CM K3TUJ, k3tuj@juno.com

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

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

Great Lakes - CM WA8OXS, wa8oxs1@juno.com

Great Smoky Mountains – CM W4RNL/N4TZP, cebik@utkvx.utcc. utk.edu – French Broad and Holston programs should be submitted via US Mail.

Houston S.H.O.T. – CM N5AFV, afmattis@hal-pc.org

Kansas Trails - CM KB6UPG, kb6upg@willmar.com

Lake Geneva - CM W4KM, w4km@riconnect.com

Laurel Mancunium – CM G3RRM, g3rrm@breathemail.net

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

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

Neanderthal - CM DL2KG, dl2kg@qsl.net

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

Old Ironsides - CM W1MXI, w1mxi@juno.com

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

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

Portland Bridges - CM K7PRZ, k7prz@earthlink.net

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

Route-66 – CM KA9ADD, ka9add@juno.com

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

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

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

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

Steel City – CM KE9WZ, ke9wz@megsinet.net

Suncoast Chapter - CM W4TQL, w4tql@aol.com

Twin Cities - CM WA4KUP, wa4kup@aol.com

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

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

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

I must have my 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 20^{th} 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 1^{st} of December. So if your special is to run 1^{st} through 31^{st} December, it should be in my hands prior to 20^{th} 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 20^{th} of February.



The **ARRL Ten Meter Contest** has just ended as I finish up my DX article. I asked Chuck Dietz W5PR #7412 (ex.KZ5MM) for his comments. Chuck's reply: "I was in the high-power single band unassisted category. This year was not as good as last year when I won my category. We did not get any Sporadic E skip after dark. The flux was not as high as last year and I think that affected the number of contacts but stateside was more active. Totals: 3195 contacts by 164 multipliers as compared to 3500 contacts by 163 last year. We also had no long path this year." 73 Chuck. Your DX editor N5MT had different goals in this contest. I wanted to maximize finding DX, so I used the search and pounce method. My first goal was to work ALL the states, which I did this year. Second, I wanted to find new DX and prefixes. A few contesters will give you their number, if they remember it. Third, was to improve my CW copy skills. Totals: 630 contacts by 195 multipliers both modes. Now lets crank up the tower and take a look at the DX.

4W, East Timor Dick Wolf, **N6FF** #24616, and Dennis **K7BV** #5414 began operating October 7th for a ten-day DXpedition. Dennis prefers CW on 28007 and Dick on SSB. They were my first 10-10 Sprint contact in October so thanks for another new 1010 country! East Timor, just north of Australia, becomes a new DXCC entity recognized by the ARRL. Presently the United Nations has a peace keeping force on the island to prevent problems with Indonesia and the native population. This conflict started twenty five years ago when Indonesia took over the island from Portugal. Website: www.qth.com/k7bv/timor.

Alaska KL1V Kent #69009 was worked recently and I picked up his new VP number #3118. Kent has been operating around 28408 at 2000UTC on days when he is not working as an instrumentation specialist and radio tech on the Trans-Alaskan Pipeline. Kent is trying to work all state's VP so please give him a call! His station is a TS690 with an amplifier and a seven-element tribander on a 50-foot tower. Your QSL requests should include a 34 cent-stamped envelope. His email: KL1V@alaska.net.

3W, Vietnam has never had any 10-10 activity reported! Hans **WA1LWS** #7119, could be the first to give us a new 10-10 country as he was active in

November. He has applied for the use of 20 - 10 meters and operates exclusively on CW. Good Luck. Any reports would be appreciated.

K5K Kingman Reef was big news during mid-October. Ned Stearns, **AA7A** #11185 and Ann Santos **WA1S** #48144, were the only members of the group on this desolate island south of Hawaii. This was a very well organized DXpedition and a big success.

A5, Bhutan. A new 10-10 country will soon be achieved from Bhutan. On September 12th, the first QSO was made by a government official with the new A51AA callsign. Later in the week, Peter, **ON6TT** #51565, was operating from A51AA. More activity will follow and I am sure 10-10 activity has already happened. Just wait for the QSLs.

V4, St. Christopher & Nevis. Larry, **KJ4UY** #16308, is expected as V47UY from St. Christopher running a barefoot Icom756 from December 10-18th.

FS, French St. Martin. The group began their activity Dec. 5-12th. The two 10-10 members are Mike WA2VUN #12733 and Ann W2AZK #70464 on all bands.

V7, Marshall Islands. Bruce, **AC4G** #49089, was active as V73CW again from the Kwajalein Island club station, from October 23-28th.

GD, Isle of Man. Mike K1EU #36388, was expected to sign GD6IA from October 26-29th.

TT8, Chad. Christian #45817 (**ex-6W1QV, D2SA, FH/TU5AX, TT8SA, TR8SA etc.**) is now active for the next 16 months as TT8DX from Moundou. Activity will be SSB using a TS690 with a linear and a beam for the upper bands. QSL via F5OGL.

TI, Costa Rica by Jose **TI2JJP** #45800 shows up on 28425 swapping numbers. QSL to: Jose Pastora, POBox 2048-2050, Costa Rica, Central America.

FG, Guadeloupe. Bob **KR4DA** #58365 and Billy **W4WX** #62600 were here from Oct. 24-31st using FG5BG. Web-site: <u>www.geocities.com/n2wb23/</u>.

YB, Indonesia. Ferdy **YC9MKF** #70628 and Kadek **YC9BU/P** #71300 went to Semeu Island in November for a new IOTA OC241.

9M6, East Malaysia. The Hillview Gardens Resort was active with the callsign **9M6AAC** #70718 during the winter. Web-site has photos and a log search: www.qsl. net/k7ar. QSL to N2OO.

Upcoming DX & New 10-10 Activity:

CE0X, San Ambrosio Island. This is the **very rare San Felix Island** off the west coast of Chile. There has never been any 10-10 activity from here but starting the second full week of February 2001, a group of nine operators will setup several kilowatt stations. The members are Carlos **CE3AQI/NP4IW** #35512 and Randy **K0EU** #4977. They will use callsign CE0XT. IOTA SA-013. CE0X is ranked #34 on the ARRL DXCC Most Needed List. QSL to CE6TBN: Marco Quijada, POBox 1234, Temuco, Chile. Web-site: www.qsl.net/ ce0xt/.

JT, Mongolia. Naran **JT1BV** #63422, has been active around 28475 at 0100-0300 UTC for the USA and at 0800-1130 UTC for Europe. QSL direct to: Mr. Naranbaatar T, CPO Box 820, Ulaanbaatar-13, Mongolia (via Japan). The D68C **Comoros' DXpedition** will be active from February 8-28th. About twenty operators will participate but you will have to find Hawk **SM5AQD** #52781, Justin **G4TSH** #42972, Nigel **G4KIU** #36106 or Victor **UT8LL** #52760 if you want to swap 10-10 numbers. Web-site: www.dxbands.com/comoros .

ZS, South Africa. Norby **ZS/LX1NO** #70622 and Manu **ZS/LX2LX** #70623 are now in Africa. They started in Capetown and up along the east coast to **Swaziland**. Manu will use 3DA0AE and Norby 3DA0AD.

Propagation: As the year 2000 ends, many are wondering if we have reached the peak of Cycle 23? **Yes, I think we are just past the peak of Cycle 23.** The past two weeks have been very stormy and conditions for the Ten Meter contest were not as good as last year. During the CQWW CW contest, the band went dead for DX when a solar storm hit the earth and disrupted HF communications for thirty minutes. So look for a Solar flux to range from **125-225** during the first quarter of the new year 2001.

On December 8st, the **Solar flux was 138 the A index 17 and K index 3**, which is below the flux numbers three months ago. It is possible to have a double peak but rare! If we are past the peak, it was in July-September as the flux numbers decline. Expect a 100-point swing in the flux during the next quarter.

Cycle 23 is now 3 years old. The flux continues to stay high as this phase of the cycle smooths out for two more years of the good propagation. USA gets the best multi-hop F layer skip during the cold winter months of November-March. As Spring time rushes in and the earth changes seasons in March 2001, the Europeans which we hear daily in Texas, will stop.

Expect the best conditions on Dec.23-27, Jan. 18-20, Feb. 13-16 and March 11-14. For stations in the Eastern USA, expect an 80% chance of DX to the East-West path into Europe or Africa. For stations in the Western USA, expect 50% chance of DX into Europe and an 80% chance into Asia. All of the USA will get a 60% chance into S. America in the mid afternoon. Expect a 3% chance of Long Path into Asia or Europe starting at 0030 UTC for central USA. The beacons from 28.175**28.300** will tell you what is open, especially 28.200. Good luck.

IOTA: USA NA-079. Jan **K4QD** #13423 and nonmember John AF4WM will be active from the Dry Tortugas National Park for a few days in December. **KP2, US Virgin Islands**. Dave **KP2/AG8L** #9626 (QSL via NN6C), was on from St. Croix (NA-106) from Dec. 6-13th. During the Ten Meter Contest he signed WP2Z (QSL via KU9C). Rod, **KP2/WA0QII** #28258, was operating from St. John (NA-106) from Dec. 4-11th mostly SSB. **P4, Aruba**. Martin, **VE3MR** #40238, will be on from the island again as P40MR from SA-036 from December until April 2001. QSL via VE3MR. **PY0/f, Fernando de Noronha**. Bill, **W9VA** #2706, was active again as PY0ZFO or PY0FF from Iota SA-003 in the contest.

SV9, Crete. Bjorn SV9/DK1EAW #70807 was on SSB on ten and used CW on the WARC bands from October 17-24th. QSL via DK1EAW. FS, French St. Martin. Operators Mike WA2VUN 12733, and Ann W2AZK 70464 and others using FS/W2JJ in December. New DX Members.

VQ9, Chagos. Bill VQ9NL/W4NML #71828 was in the Ten Meter contest with a little skip to the eastern USA. He was reported on 28520 at 1040 UTC last week. New Winter DX members by Carol WA8YL #29588.

DX Members August: YV4FZM 71800, DJ7VX 71801, DJ5KW 71802, VE3DHB 71803, S57AT 71804, VE4TG 71805 and SM0ELV 71806. September. EI7HE 71807, TI2ERS 71809, DL9NWE 71810, 9A2GA 71811, F5CWU 71812, VK2SW 71813, DH2PG 71814, CU3FV 71815 and G4YTB 71816. October. ZL2LDX 71808, (issued out of order), VE9TER 71817, DJ5BWD 71818, MI5DAW 71819, ZS6EGB 71820, DK3WW 71821, OH1BOI 71822, VE1CDA 71823, GM0VPG 71824. November. G0BLB 72100, F8BGV 72101, HB9AVT 72102, VA3MDB 72103 and VE7FSF 72104.

10-10 Bar Awards: Neldo **LU5HE** #10334 for 6800 Bar #48; Henry **DL8YBM** #36109 for 5000 Bar #80; Skip **VE2ERB** #20112 for 4000 Bar #140.

The weekly 10-10 DX Net meets on Sunday at 1400 UTC on 28555 with N5MT as Net Control in Texas.

Unique Y2K: I want to thank the 2360 members from 102 Countries who have worked me during the first eleven months of this year. So far I have 7100 contacts' computer logged. Special thanks to Arthur ZL1DU #68924 for number 2000! 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

Copyright 2000 by N5MT ...-.-

Ed. - I made a nice contact with Bernie AX4EJ in Australia on 23-Sept. He had lost track of 10-10 and wanted to know more info, so I sent him a copy of the News and a renewal form. In the return mail I got a nice QSL card and this picture and letter. Thought I would share it with you.

A LETTER TO THE EDITOR

Hi Steve,

Many Many thanks for the 10-10 News that you were kind enough to send me. I had lost touch with 10-10 and heard nothing much about it here. I knew it was still big in the States as I was constantly hearing and working higher and higher numbers.

My membership has been lapsed for quite a few years. We once had a VK that handled our annual dues, but last time I inquired he had given it up. Our Aussie dollar is really weak on the world market at present. 60c US buys one Aussie dollar. So it costs us a small fortune to pay anything in US dollars. A cheque also costs us \$8, so a lot of Aussie 10-Xers will have lapsed also. If we had a VK collecting dues, just maybe it would pick up here.

Thanks to our OSO, I now have email addresses of Awards managers etc. I would like to find out how many IRCs it would take to pay my annual dues etc. Plus the Award rules etc. I email have an only connection, so I can't look at websites. Just send and receive emails. I would like to try for a VP number as I am constantly being asked for one on air.

I am quite active on 10

meters, normally found on or around 28420. On my Sunday mornings (your Saturday nights and late afternoon) I have been using the special "AX" prefix for the Sydney 2000 Olympics. I have the call AX4EJ until Nov 2, then back to my regular call VK4EJ. I am a keen county hunter. I need about 800 to work 'em all.

Steve, I will include a photo for your amusement. I hope it doesn't frighten you too much, hihi. You are welcome to publish it of course. I am a retired printer. I was forced to retire due to ill health (Rheumatoid Arthritis). I am aged 43. I am currently on a disability pension. I am a keen USA county hunter, IOTA chaser and contester.

Well Steve, once again may thanks for your great Newsletter. I will email a few of the guys and find out more about 10-X Awards.

Best 73 and CU on 10....Bernie AX4EJ/VK4EJ

10-10 International Net is Proud to Announce

a collaboration with LB Cebik, W4RNL, #41159, resulting in the publication of a manual on antennas appropriately called *'An-Ten-Ten-nas'*.

LB has been writing an antenna column for the 10-10 NEWS for the past 7 years. Now this material (plus some not yet published) has been compiled into a book and is being made available.

LB Cebik is a well known author and speaker on the subject of antennas. He has written extensively on antennas for many Amateur Radio publications. One only has to visit his web site <u>www.cebik.com</u> to realize the depth and extent of his knowledge. Prior to retiring, LB Cebik was a member of the faculty of the University of Tennessee.

The book is $8\frac{1}{2}$ by 11, spiral bound, 112 pages, and would make a great addition to any ham's library.

The cost of the book is \$12.95 USD plus shipping and handling. S&H in the US (all US Zip Codes) \$5.00 USD, all others \$8.00 USD (*USD=US Dollars*).

The book may be paid 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.

Orders can be made via mail to:

10-10 International Net, Inc. 643 N 98th St #142 Omaha, NE 68114-2342 or by FAX 402-891-2481.

Get Your Copy Today!!

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

2001 HILL COUNTRY PICNIC

The 13th annual 10-10 Hill Country Picnic will be on Sunday 3 June 2001 at the home of Jack (K5CC) in the beautiful Texas Hill Country. All 10-10ers and friends and relatives are invited. For details contact Jack (K5CC), Bill (WD5EDR), Ray (N5DAS) or Cliff (WB4FBS).

JANUARY 2001

2000 New Members in 2000

The "2K in Y2K" (2000 new members in the year 2000) Challenge has ended. Although the final listing is not complete due to the fact that this is being written in late November 2000, the following listing is the top scorers as of this date: The leaders in the 2K in Y2K Challenge at this writing is not much different that the last report. WB4FBS #48461, is still the leader and now has a total of 119 listings. KC0CNZ #70882, is still in second place with 110 listings. The rest of the top 10 are listed below:

<u>No</u> .	No. of times listed	<u>Call</u>	<u>10-10 #</u>
1	119	WB4FBS	48461
2	110	KC0CMZ	70882
3	75	VP2VF N5MT	63440 24949
4	73	KC7DH	52099
5	66	K5GAY	11825
6	64	K7XM	41486
7	53	W6YLJ DK3DK	19636 58990
8	49	LU3CT	68907
9	46	LU6HSV	66021
10	45	NGOPR	45715

The above list includes new member applications received through early November. The next report will show the final numbers and will be published in the April Worldradio.

The projection is that we will top out at about 1200 new members for the year 2000. Not the 2000 that we had hoped for, but not a bad year all in all.

CHUCK W4PNC #19228 AND EUNICE N4TSW #48420



"Work the Numbers" A NEW MEMBERSHIP CHALLENGE FOR 2001

Here is a new challenge for the year 2001 - "Work the Numbers". It's that simple! Just work all of the 10-10 numbers from 28000 to 29700. That's right; work all of the 10-10 numbers that represent the limits of the 10meter band.

There are 1700 numbers in the block of 28000 through 29700. There are 187 known SK's in this group leaving a potential of 1513 good numbers that are possible contacts. Many members in the group are no longer active members (dues paid up). It is known that many of these non-dues paid members are still active on the 10-meter band.

Their numbers show up in the 10-10 QSO parties. As a suggestion, maybe a phone call to them to make a schedule will get you some of the hard to get numbers and just might possibly get that member back active in 10-10 again. If you have XXIP, check for those members who have expired dues and contact them for a schedule. Who will work the most number in the "Work the Numbers" challenge?

Here are the simple rules:

1) Make a legitimate 10-10 contact with any 10-10 member holding a 10-10 number from 28000 to and including 29700.

2) Log each contact in the following order: 10-10 Number, Call, Name, Location (State or DX Country), Date.

3) Start date: 0000Z 01 January 2001

End date: 2400Z 31 December 2001

4) Deadline for log submittal is January 15, 2002

Note that logs must be in the order noted in 2) above, no exceptions. The location for log submittal will be announced later in the year. For those using WIN1010 to log their 10-10 contacts, Jim Hardy, K4HAV #17605, has added a feature to the WIN1010 program to track and print out the "Work the Numbers" contacts you make during the year 2001. Check Jim's web site for a free download of this addition to your WIN1010 program. For the download check: hds.net/win1010dl.htm. You can also reach Jim's web site through the 10-10 web site at: www.ten-ten.org

An attractive mounted certificate will be awarded to the first, second and third place winners.

Any questions about this new "Work the Numbers" challenge should be directed to; Chuck Imsande, W6YLJ, Chairman Membership Committee at: w6ylj@arrl.net

Good luck and have fun looking for those special numbers good for the "Work the Numbers" Challenge.

RESEARCHING OM/XYL TEAMS

I want to thank all of you who took the time to send me the information necessary to work on this project. It all began a year ago when I was going through my own log and trying to figure out if I had enough contacts to send in my application for the OM/XYL Award. As I found out I had made several YL contacts, I never knew if they were part of a team. I was unable to find any documents to help me find out who the teams were, so I thought I would put out a call to all of you. The response was slow at first, but then I kept getting email and letters and even had some send me their logs. I had some data come in back from the 80's.

With this much data, the first thing I did was collate all of it onto a spreadsheet. I must say that a lot of you talk to the same people!

Then I took the list and brought up my June 30, 2000 XXIP program and removed any teams where one was a known SK. I also removed any OM/XYL's who had addresses that didn't match each other (usually different states).

The result is a list of 133 teams that might have found their way into your log. I know when I checked my log I found exactly 10 teams! I will soon be sending in for my Certificate.

If you are wondering why I listed all the teams by the XYL? That's because there are fewer of them in my log. If you have the XYL – the chances are you have the OM too. Not always though – I have 5 XYL's that I don't have the OM for. Like Pat in Kentucky and Doris in Maryland. I don't have their OM's. Maybe someday!!! At least I am aware now of some I don't have.

If you see have any corrections for this list, please send it to me and I will try to keep it up to date the best I can and maybe publish it once a year or so.

73 de Steve NOWY #68684 - Editor

MEMBER SAN GADRIEL VALLEY RADIO CLUB, WORKS 2962 BADIO 10 RG FCE OONTIGNING PHONE OSO ON DOT 2 00 29.0 MCR UR SEL R 5 were Ht 37 - Sing F13 Kines ICTR SXIDIA AMATEUR RADEO WBG FCE ANT. H Elm (Ton) RETATABL What Follow member 10/0 net Tenten Net Member You are condially Surveted To Soin us eye Bui Busenso meet "mile Oper at art, Whoi - frim 5350 west michael 5 mitchell 115th St. Singlescood-potlack Dines # 626 Soullashing Ton 1200 HOON - use need your presonce for Voting in have officers. T.U. for me un world Series of over these too! glendora Pole Don't let us docon and

Listed by XYL / OM		
05424 / 05423	50407 / 30939	64796 / 56067
06653 / 03623	50631 / 49610	65096 / 65025
11825 / 11784	50678 / 50679	65111 / 65110
14395 / 12170	51350 / 51349	65199 / 66925
15675 / 70836	53060 / 01568	65444 / 51207
18673 / 21335	53115 / 47685	65689 / 65084
21257 / 21258	53929 / 42644	66157 / 66158
22159 / 43271	55117 / 55116	66190 / 65767
23331 / 19636	56170 / 56176	66293 / 66292
24822 / 24853	56604 / 56605	66628 / 68413
27190 / 27189	56617 / 56616	66828 / 66827
28842 / 19630	56805 / 60599	66899 / 67583
31236 / 24766	56932 / 56931	67007 / 59691
31625 / 25603	57217 / 55192	67112 / 67384
34494 / 28661	57419 / 18712	67303 / 60964
34673 / 45671	57681 / 57122	67505 / 67543
36368 / 25296	58018 / 56712	67536 / 67554
37907 / 22662	58095 / 58094	67828 / 64392
38556 / 32773	58476 / 51311	67966 / 67509
39499 / 36388	58494 / 26614	68115 / 63098
39519 / 35500	58528 / 64937	68129 / 68888
41355 / 41354	58759 / 58755	68155 / 67398
41496 / 37297	58794 / 63849	68349 / 66314
42128 / 37215	58846 / 24086	68361 / 16452
42135 / 26622	58890 / 59845	68471 / 13363
42181 / 42180	59358 / 43483	68517 / 57051
42336 / 22277	59716 / 56976	68589 / 67906
43609 / 43635	59754 / 59739	68619 / 68618
44303 / 43428	60019 / 60018	69582 / 69583
44644 / 44643	60439 / 60441	69610 / 69212
44954 / 20242	60729 / 60727	69681 / 69734
44969 / 44968	60930 / 51873	69700 / 21274
45010 / 44383	61304 / 40068	69867 / 58517
45129 / 23261	61874 / 60816	70141 / 59148
45670 / 45647	62275 / 61500	70186 / 70187
46150 / 46151	62530 / 47633	70215 / 67174
46485 / 46486	62666 / 34508	70302 / 70303
47126 / 46332	62831 / 42777	70617 / 66048
47699 / 50801	63335 / 10280	70775 / 69697
48420 / 19328	63355 / 62150	70857 / 29906
48628 / 48461	63376 / 63375	71015 / 69217
48715 / 47266	63541 / 63526	71089 / 69528
49092 / 41159	64247 / 66744	71135 / 71124
50122 / 45792	64386 / 21786	71433 / 71432
50162 / 50912	64573 / 64572	71636 / 70735
50368 / 50367	64650 / 61416	

AN INVITATION FROM IRV

I was going through some old stuff in the garage the other night and found a QSL Card from Irv Hunter, K6PWO that was also an invitation to the October 1964 membership meeting at the home of W6OI to elect officers. That is the meeting that I went to where the picture was taken that appeared in the Spring 1999 10-10 newsletter.

73 es cul de Mike/W6RW 10-10 #29





As most of you know, we moved to Las Vegas last July. On August 28, a flash flood hit our house, and virtually cleaned us out. Most of my radios, and all of my computers were lost, as was almost all of our personal property. This has put a serious crimp in my ability to communicate via both ham radio, and the internet. I am able to work from my mobile, but not as well as I would like. I am able to access the internet, but that is about all. Hopefully, I will be able to get something going by the first of the year.

Taking my place as net control on Thursday is Bob, N6OPR, #45715. Bob is doing a simply great job, and I am very pleased. He has told me that he has a new respect for net controllers, ever since jumping into the position. Keep up the great work Bob!

Also taking a temporary position as net control on Tuesday, 28.800, is Russ, N6CEX, #29906. Russ is filling in for Dirk, VP2VF, #63440. Dirk has moved from the BVI to an island off of Panama, and will be off the air for a while. Russ is also doing a great job, and has really taken the bull by the horns. Good job Russ!

There have been some real good openings during the last few months. Hopefully conditions will continue to improve, and we will hear and work some good DX. Speaking of DX, we have had a regular check in from Alaska. Kent, KL1V, #69009 has been exchanging numbers with our members. He is in Valdez, and also has a VP. If you need Alaska, and a VP, check out the nets and look for Kent. We have also had regular check ins from Brian, ZL1LE, #23497, and Bryan, ZL1BDW, #54222, as well as numerous Canadian stations. Come join us, and work some of these stations.

Our membership is growing rapidly, and the highest number that I have heard on the net is 72184. This belongs to Mike, N1SPZ in CT. Welcome aboard Mike, and also to all of our new members. I know you will enjoy the organization, and the fellowship of our members.

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

Ed. – Due to uncontrollable circumstances (Bill being flooded out) the QUARTERLY NET REPORT will not be printed this month. Hopefully Bill will have everything back in order for it to be printed next month.

NET CONTROLLER OF THE YEAR AWARD

For the past few years, we have been recognizing our net controllers with an award for the top net control of the year. The individual was selected by vote of the other net controllers, based upon whom they felt was the best, and/or most improved during the year. This year, and in all future years, I am opening the voting to the entire membership. After all, these are your nets, and you input is very important. Simply send me the name of the net controller that you wish to nominate, and I will compile the votes and announce the winner in the next issue of the News. All votes need to reach me no later that February 15, 2001. You can send via snail mail, or e-mail, but not over the air, as this might cause some hard feelings. Send your e-mail to the following address:

aa6zw@lasvegas.com

This address if for voting only, not for regular correspondence. For regular e-mail, see the address in the front of the News. I am looking forward to a great response. Remember, your vote does count.



10-10 Life Members

Here are the newest 10-10 Life Members

07724	. K6HD	Ralph A Hileman
40479	. K1TC	Thomas Clements III
40727	. KI4CT	Owen L Godwin Jr
49667	. K9BRF	Wayne N Taylor
63993	. N1DO	Richard H Olney
65575	. N2VEA	Edward Gunter
65975	. W8UMA	Ralph E Wakeman
66079	. ZL1COR	Terry L Trenkner
67301	. KD6EHA	Jon L Smith
69661	. WB4AWM	Joseph D Creel Jr
		Penny O Miller
70785	. KE6RVA	
		Andre Sipos
		Paul R Dickey

JANUARY 2001





It is with regret that I still recall the passing of Jim Paine, W6OI (SK #109) on September 21, 1975. He was a close friend and encouraged me to become a member of 10-10 and participate in its activities. In tribute to his dedicated service as 10-10 Corporate Secretary and Treasurer for over nine years, and with the consent of those present at a 10-10 Quarterly Meeting on November 2, 1975, an application was filed with the FCC to establish a memorial station W6OI #109, "10-10 International Net of Southern California, Inc."

The FCC assigned W6OI to the 10-10 Net in January 1976. In January 1977, the 10-10 International Net participated in the activities of SAROC 1977 in Las Vegas, Nevada. Station W6OI/7 never went on the air with the FT-101E loaned by Yeasu. The Sahara Hotel

10-10 Scholarship Applicant Information

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

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

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

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

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

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

management disapproved our transmissions because they expected problems with the electronic surveillance equipment monitoring the gambling operations nearby. We were successful in operating W6OI at ARRL National Conventions and at our own biennial conventions in Shreveport, Milwaukee, Wichita, Oak Ridge, and the annual Hill Country Picnics in Bulverde, Texas. President Tom Henderson, K4CIH #33233 is the designated Control Operator of 10-10 Club Station W6OI #109 prior to and during 10-10 Convention "2001" in Worcester, Massachusetts.

Hugh A. Turnbull, W3ABC, Chairman of the Scholarship Committee Foundation for Amateur Radio, announced the five winners of the 10-10 Scholarships in the October 2000 10-10 International News. For the past 12 years, 10-10 has funded 35 scholarships valued at \$31,000. This is the first time that the Board of Directors authorized the funding for five scholarships at \$1,000 each. Last year's funding was for four scholarships at \$1,000 each.

In order to retain funding at this level, I join President Tom Henderson, K4CIH #33233 in requesting your donations to the Scholarship Fund. According to Tom, "It is more than worthwhile to be able to help deserving young people to achieve their educational goals."

Hope you all enjoyed the holidays and the occasional great ten meter band openings. May the year 2001 and the new millennium be a wonderful one for all our 10-10 members.

W6OI #109 on the Air

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

President Tom Henderson, K4CIH #33233 will be the designated control operator of the 10-10 Club Station W6OI, #109,VP56 from June 14 through July 14, 2001 when 10-10 Convention "2001" is completed in Worcester, Massachusetts. This will indeed be a very special event.

The 10-10 Club Station, W6OI #109, is available to any current (dues paid) 10-10 member or chapter for use as a special event station, Field Day station, etc. Send a written application, including dates of operation, purpose of operation and any other information to: Morrie Goldman, W6EHM #4189, W6OI License Trustee, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Enclose a photocopy of your amateur license.

HONOR ROLL SCHOLARSHIP FUND VOLUNTEERS

The following 10-10 members became Scholarship Fund Volunteers during the months of September, October and November 2000.

14208	W5OXA	Ernest Orman
18673	KB6AN	Betty D. Becker
39524	KF3BN	John Frombach
64582	KE3LE	Gordon E. Amey, Jr.

Ernest Orman, W5OXA #14208, the Chapter Head of the Mississippi Lighthouse Chapter, writes that it is the chapter donation to a worthy cause, and we are proud to contribute to it.

Betty D. Becker, KB6AN #18673 made her donation in the memory of Phil Harlos, WB6NYM #17996, and entered the Golden Bear Chapter Scholarship Program Contest.

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

08655	K0KY	Dale C. Bagley
40727	KI4CT	Owen L. Goodwin, Jr.
46447	KN4RD	Norman A. Brown, Jr.
55330	AB6MA	Robert H. Lorentz
55411	N8FHK	Kenneth Hardin
64989	KI6KJ	Russell E. Ahlberg

David S. Humphreys, N8WTH #69183 informs me that in the April 2000 10-10 International News, his listing on page 21 under "Honor Roll Scholarship Fund Volunteers" is in error. His correct call is N8WTH, not W6WTH, and the "s" at the end of his last name was omitted. My apologies.

You can become a *Scholarship Fund Volunteer* by sending your contribution to: Morrie Goldman W6EHM #4189, Scholarship Manager, 21518 Marjorie Avenue, Torrance, CA 90503-6418. Make your check payable to the 10-10 Scholarship Fund. You will receive a *Certificate of Appreciation for the Year 2000* in appreciation of your contribution.

ARRL Southwest Division Convention

Ten-Ten was at the ARRL SW Division Convention in Scottsdale AZ in October 2000. President Tom Henderson, K4CIH #33233, Vice President Chuck Imsande, W6YLJ #19636 and Treasurer Keith Schlottman, KR7RK #63324 manned a booth and talked to a lot of 10-10 members and discussed 10-10 memberships with non-members. A 10-10 forum was given by Chuck and Keith, which was well attended by about 50 people.



Chuck Imsande, W6YLJ #19636, Riley Hollingsworth, K4ZDH, and Tom Henderson, K4ClH, discuss 10-meter illegal operations with the FCC Special Counsel for Amateur Radio Enforcement at the Scottsdale, AZ ARRL SW Division Convention.

The Banquet Key Note Speaker was none other than FCC's Riley Hollingsworth, K4ZDH, Special Council for Amateur Radio Enforcement. To the surprise of both Tom and Chuck, Riley visited the 10-10 booth and wanted to learn more about the 10-10 organization. Discussions centered on the roll 10-10 could play in helping the FCC enforce legal operation in the 10-meter band. Suggestions were made on how 10-10 felt the FCC could reduce the interference being caused by the illegal operators in the 10-meter band. Mr. Hollingsworth was very receptive to the suggestions made and promised to continue the fight to clean up the illegal operations on the 10 and 11-meter bands.

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

JANUARY 2001



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.

00676	W3JIE	John P Izzo Jr	Favetteville PA
01644	K6CWN	Nick R Bruno	• ·
02397	W8DRW	Francis Antinone	
02957	KOGP	Ivan Schulze	
03254	KOUPB	Dale R Westgate	,
03753	W8IAC	Edward Prested	
04145	WB2MZL	Robert B Goody	
04220	W4IPR	William F Norris	
04248	W5NCB	Walker Coffey	-
04941	AE6T	William Ziegler	
05723	K4HTU	Robert W Lucas	
06275	AB4O	Homer L Hexamer	
06283	VE3DBW	Roy Howard Bain	
06787	WISGT	Robert Whittemore	
07582	W7DAZ	Johnny D. Cathey Sr	
07647	WA4NNI	William D Madison	
07723	K6BIX	Earl B Ludwick	
07940	W7YR	John H Allen	
09283	W4DLL	Harry A Cole	•
09454	N7CO	Robert E Dillon	
09503	AC6JM	Robert L Wallar	
09940	W9CRC	Russell Rennaker	
10083	WB8BUF	Raymond Clark	
12857	W9JOO	Terry A Long	,
13048	WB6KYM	Otho E Jarman Jr	
14077	KA3AAU	Guerrino J Mascelli Sr	
14191	W5IB	Sergeant R Horn	•
15816	W6AFA	Harold E. Hendron	
16994	N9GS	Charles E Stanley	
17033	WB9YZE	Fred L Zurbriggen	
17264	WA5ZDZ	Margaret D Moore	
17996	WB6NYM	Phil Harlos	
19491	W0SBL	John Bush	•
19970	K9PB	Philip Brankin	
20323	W7GZN	E. John Adams	
21866	KC5YZ	William Estep	
21891	KP4CKY	Agustin Santana	
22012	VE3EJD	Gino Di GennaroSto	
22285	W9JR	Ralph G Alley	•
22611	NOBBJ	Corval Lile	
24178	W4EHN	Edith [Betty] Coleman	•
26015	WA4QKC	Ed Crawford	
26643	N5ACH	Henry Zimmerman	
26850	W2EQE	Walter Smith	
27640	WA2EAQ	Raymond Frowd	
27672	WA2HJH	Frederick H Hoppe	
29647	KA1CR	James Bonney	
30390	G4CPJ	John S. Seymour	
		-	

31212	W4UIQ	Paul Jenkins	Melbourne, FL
31300	WICUH	Arthur M Card Jr	
31378	W1LRR	Eugene O'Hare	
32276	W5AGE	Marshall M Rusk	
32295	NZ5S	Erma Simpson	
32585	W1DYP	John Y. Scruton	•
32832	WA8RYO	Ralph E Laughlin	
32984	VE4PP	Peter Thiessen Roses	
33328	KC2QS	Robert Dengler	
33563	KA5AND	James D Carter	
34646	WJ5D	Herbert Viegas	Arlington, TX
34721	W6KMC	Warner Ramsey	Newhall, CA
35137	W9PWM	Richard V Shrader	
37178	WB1CIW	Douglas McGraves	Topsham, ME
38719	W2TKU	Allan E. Matlick	
39203	K0GEX	Edward L Linde	Austin, TX
39272	KF5TC	Wilburn W Rockett	Corpus Christi, TX
39556	K3SYC	Charles E Bickelman	Lansdale, PA
39850	KA9QCG	Robert Bartlett	Kimberling City, MO
40452	K1NPA	Frank Wells	
41009	WB3JJL	John Twist	Baltimore, MD
41738	KA1ASD	Malcom Wilcox	Northford, CT
42734	K8RPF	Roger D Mais	Niles, MI
43379	WA9CNV	Pauline F. Course	Canton, OH
44643	WB6WWH	James White	Platina, CA
46730	KE9BW	Albert S Harris	Naperville, IL
47630	N7FVL	Francis S Mann	Spokane, WA
48373	W2IMM	Jacob S Saperstein	Colonia, NJ
48505	WB6JOT	Carl F. Agler	Redding, CA
49871	KF8NR	Frans Ohlsson	
50180	N6MFL	Howard L Schreck	San Clemente, CA
50868	KB7GBM	Fred Rupp	Woodburn, OR
51127	KA2YXU	Vernon Schroeder	Annandale, NJ
51257	WE1J	Bob Tomlison, MD	Bangor, ME
51769	NX0K	John Lynch	
52028	WT7G	Gilbert W Brown	Mesa, AZ
52458	KA1SYO	Walter Uhle	Wallingford, CT
54180	N8KMP	Robert W Bates	Brunswick, OH
54194	KE8AK	Terril E Jarvis	
54365	N4OXR	William F Parker Jr	Louisville, KY
54593	K2VPW	David A Kennedy	
55798	KA3UIJ	John Miller	Harrisburg, PA
57546	N4UVA	Frank O Smith III	
57711	WD8POP	Morley B Groves	Morgantown, WV
57885	N1HQR	Thomas W Redden	Cottonwood, AZ
60764	W4HS	Billy R Orr	
64729	N4ZCF	Lori Matthew	
66131	KI4FK	Stanley D Sneed	
66966	KE4FFY	Anthony J Rossano	
69663	K3FTE	Harry Schoene	La Belle, FL

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 of any errors.

10-10 AWARD INFORMATION

To apply for any 10-10 Award, <u>Proof of</u> 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. <u>Please</u> 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. OSL 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, Oceana, and South America)

COUNTIES AWARD

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

COUNTRIES AWARD

The Countries award certificate is awarded for confirmed contacts with 10-10 members in other countries. Applications require confirmations in the form of QSL cards (or non-returnable photocopies). A legal 10-10 contact within the applicant's country may be counted as one contact for this award. A basic 10-10 Countries certificate is awarded for contact with 25 countries. Thereafter, endorsement seals may be applied for in groups of 10 through the 75-country level. Beyond the 75-country level, endorsement seals are awarded in groups of five (5)

CW AWARD

The basic certificate for this award is earned with a minimum of 25 legal 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

WPX (PREFIX) AWARD

The basic certificate is awarded for working 100 different prefixes

GREAT BRITAIN COUNTIES & REGIONS CERTIFICATE

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

AWARD MANAGERS AWARDS RULES WERE UPDATED JAN 1 2000 - PLEASE SEND SASE OR EMAIL FOR UPDATE

BAR APPLICATIONS 100-900
Dan Morris, KZ3T # 41015
BAR APPLICATIONS 1000+
Allen Mattis, N5AFV #27571 5314 Wigton Drive
VP BAR AWARD MANAGER
Carl Fisher, W0HIK #40678
<u>VP WORKED ALL STATES MANAGER</u>
Carl Fisher, W0HIK #40678
VP LUCKY 13 CERTIFICATE MANAGER
Dan Morris, KZ3T # 41015
CONTINENTS AWARD MANAGER
Dick Corlew, NC6V #25057
COUNTIES AWARD MANAGER
Hank Richroath, K5HWI #63313 1004 S. Howeth Street Gainesville, TX 76240-5904 (940) 612-1111
COUNTRIES AWARD MANAGER – temporary
Tom Henderson, K4CIH #33233
CW AWARD MANAGER
Lee Zalaznik, KI6OY #50948
MOBILE AWARD MANAGER
Dave Becker, K7PRZ #47633 PO Box 880 Ridgefield, WA 98642
OM/XYL AWARD MANAGER
Pat Hibbs, KH6OE #28842
WORKED ALL STATES AWARD MANAGER – temporary
Tom Henderson, K4CIH #33233
WPX (PREFIX) AWARD MANAGER
Al Longo, NN1J #41728
GREAT BRITAIN COUNTIES & REGIONS CERTIFICATE MANAGER
Mike Crawshaw, G4BLH #18446 50 Kibble Grove Brierfield, Nelson , Lancs, England BB9 5EW Tel 0044 2182 613754g4blh@zen.co.uk

10-10 AWARDS

	TOP TEN		5	00 BAR AWAI	RD		VP100			VP1500	
	HONOR ROL		4	Award Manage	r:	CERT #	CALL	10-10#	CERT #	CALL	10-10#
ŀ	Award Manage	<i>r</i> :		Dan Morris		469	KF4MHY	67676	002	KB0ON	29849
	Allen Mattis			KZ3T #41015	5	470	W7EY	66824			
	N5AFV #2757	1	VP #	CALL	10-10#	471	ZL1BDW	54222		VP1600	
	CTS CALL	10-10#	3127	DK4QO	69087	472	VE5ABF	20109	CERT #	CALL	10-10#
	00 WA5JDU	03017	3128	WB3FOJ	25743	473	K6DY	71692	002	KB0ON	29849
	00 WB1DBZ	26001	3129	KB9TQI	70741	474	NOWY	68684			
	00 W0RWC	00518	3130	K6YHL	10929					VP1700	
	00 PJ2WG	27999	3131	K6DY	71692		VP200		CERT #	CALL	10-10#
	00 W4WKQ	33299	3132	K6MQ	71487	CERT #	CALL	10-10#	002	KB0ON	29849
	00 K5MRU	00218	3133	KA9EKG	70731	245	KM5EH	71103			
	00 WB7NUU	17416	3134	W5HR	69528	246	KA9MUI	68604	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \leftarrow$	$\Rightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$
	00 WA9LIC	01599	3135	KF4TYB	69904	247	K3NBD	52380			T
	00 K0PV	09902	3136	VE9KM	69811					VORKED AL	
	00 N5CUQ	00040	3137	KC5IVG	71083		VP300			TINENTS AV	
	00 K5GAY	11825	3138	NOTW	36547	CERT #	CALL	10-10#	A	ward Manage	r:
10 108	00 NS4M	41176	3139	WA4TMJ	15471	153	K7QLC	20317		Dick Corlew NC6V #25057	7
			3140	W7SR	34316	154	KA3VDN	56869			
			3141	AC7IH	69139	155	KB9ARA	48212	CERT #	CALL	10-10#
	0+ BAR AWA		3142	WD4GEO	71574	156	N6OPR	45715	540	NOTW	36547
F	Award Manage	r:	3143	KP4GSC	70852	157	WA8YQR	12544	541	G3XPO	70614
	Allen Mattis	1	3144	K7YAK	65689	158	N7YBX	62538	542	WB9OMC	55959 63993
	N5AFV #2757	1	3145	N7YG	65084				543	N1DO	
			3146	KG4DWX	70848		VP400		544 545	WB4AWM	35989
	1000 BAR		3147	WOQE	71779	CERT #	CALL	10-10#		WP4LLH WA2YZM	67953 69894
CERT #	CALL	10-10#	3148	K1PJ	11497	108	WA3GFM	48036	546	WAZIZWI	09894
1478	KA7CWS	50288	3149	N1PVT	67112	109	KQ4PK	62301		$\Rightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	
1479 1480	N7YBX	62538 12544	3150	NOVYY	69540		VD500			* ** ** ** ** **	~~ ~~ ~~
1480	WA8YQR KB8HRR	12344 54095		$\Rightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$			VP500			DUNTRIES A	WARD
1481	W3TEY	48018		JCKY 13 AWA		CERT # 073	CALL K2BIL	^{10-10#} 68799		rary Award M	
1462	WJILI	40010		Award Manage		073	K2BIL KC7OC	67668		Fom Henderso	
	2500 BAR		-	Dan Morris	7.	074	KC/OC	07008		K4CIH #3323	
		10.104		KZ3T #41015	τ.		VP600			1110111 #3525	5
CERT # 400	call N1PDV	^{10-10#} 63955							Russ	s N5EJS has	had to
400	NILD V	05755	CERT # 434	call ZL1BDW	^{10-10#} 67676	CERT # 044	CALL KC5BKT	10-10# 64386		wn as the man	
	5000 BAR		435	KA3WWG	56860	044	RCJDRI	0+500		Countries Awa	
CERT #	CALL	10-10#	436	KD4ZAT	68597		VP700			wish to thank	
080	DL8YBM	36109	437	WA8IEK	06461	CERT #	CALL	10-10#		hard work he	•
	-		438	K6DY	71694	029	W6YLJ	19636		• the time bein	-
	7500 BAR		439	KC5IVG	71083	030	KA2SKO	38739		all applicatio	~ .
CERT #	CALL	10-10#	.07	11001 + 0	,1000	000	11120110	00,07		es to Tom K4C	
035	W5EIJ	11732	\$	$\Rightarrow \Leftrightarrow \Leftrightarrow$	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$		VP800		10		
				VP AWARDS	5	CERT #	CALL	10-10#	As	data had n	ot been
$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	$\Rightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$		Award Manage		022	WB4FBS	48461	received	d by the time	we went
				Carl Fisher					to pres	s – all awa	rds that
				W0HIK #4067	'8		VP1100		-	have been lis	
	28 T					CERT #	CALL	10-10#	will be	printed in	the next
				VP WAS		010	KB9MJ	22313	issue of	the News.	
			CERT #	CALL	10-10#						
			022	N7QOZ	62599						
									$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftarrow$	$\Rightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$
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JANUARY 2001

10-10 AWARDS

	WORKED		
A	LL STATES	5	CERT #
Tempore	ary Award M	anager:	033
	om Henderso		
	4CIH #3323		\$
CERT #	CALL	10-10#	WP
2399	W6YLJ	19636	
2400	N8ST	69681	
2401	KE6HKI	70553	
	KD4ZAT		
	AAINC	67174	
2404	W5HR	69528	CERT #
	KM5EH	71103	290
2403	KNIJEN	/1105	290
	$\Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$		291
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001			293 294
COL	JNTY HUNI	EK	294
	AWARD		
	vard Manage		
	ank Richroat		CERT #
K:	5HWI #6331	3	151
			152
10	0 COUNTIE	ËS	
CERT #	CALL	10-10#	
453	WORTV	13962	CERT #
454	KA9HFA	50659	092
455	WB3AVD		
456	N1DO	63993	
457	KG4DWX	70848	CERT #
			049
20	0 COUNTIE	ES	050
CERT #	CALL	10-10#	
279	WB9OMC	55959	\$\$ \$ \$
280	N1DO	63993	
281	KG4DWX	70848	
20		a	
	0 COUNTIE		
cert # 183	CALL WS7R	^{10-10#} 34316	CERT #
105	W5/K	54510	087
40	0 COUNTIE	es	088
CERT #	CALL	10-10#	089
135	N3TGB	68129	090
136	AA1NC	67174	091
			092
50	0 COUNTIE	ES	093
CERT #	CALL	10-10#	094
109	W1LIC	46677	095
107		10077	096
60	0 COUNTIE	S	097
			098
CERT # 082	CALL N1API	10-10# 25468	099
002	111111	20400	

1	900 COUNTI	ES	
CERT # 033	call AC6FU	10-10# 10937	
WPX	⇔⇔⇔⇔⇔⇔ X (PREFIX) A Award Manage Al Longo NN1J #4172	WARD er:	CERT 418 419
	100 PREFIX	X	420
291 292 293	CALL NOWY ZL2GT WA4EEZ K3ISS W3VAL	19034 15675 00336	CERT 187 CERT 272
	200 PREFIX		\$\$
CERT # 151 152			
	300 PREFIX	X	
CERT # 092	CALL W1LIC	^{10-10#} 46677	
	400 PREFIX	X	^{CW #} 051
049	^{CALL} N3TGB KA7ICF		052 053 054
050			
\$	$\Rightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow \Leftrightarrow$		
⇔⇔ N	IOBILE AWA	RD	CW #
⇔⇔ N		A RD er:	cw # 042 047
⇔⇔ N	IOBILE AWA Award Manage	RD er:	042 047 050
⇔⇔ N	IOBILE AWA Award Manage Dave Becker	RD er:	042 047
CERT # 087 088 089 090 091 092 093 094 095 096 097	IOBILE AWA Award Manage Dave Becker K7PRZ #4763 CALL K6DY KC8IYG KB0HKW VE4ALN AA1NC W3VAL KM5EH K7OC ZL3KR N0VYY K3NBD	10-10# 71692 69312 58725 69217 67174 71182 71103 26965 06251 69540 52380	042 047 050 052
 ⇔ ⇔ ↔ N CERT # 087 088 089 090 091 092 093 094 095 096 097 098 099 	IOBILE AWA Award Manage Dave Becker K7PRZ #4763 CALL K6DY KC8IYG KB0HKW VE4ALN AA1NC W3VAL KM5EH K7OC ZL3KR N0VYY	10-10# 71692 69312 58725 69217 67174 71182 71103 26965 06251 69540 52380 69360 55192	042 047 050 052

0	M/XYL AWA	RD	75 CW CONTACTS				
I	Award Manage	r:	CW #	CALL	10-10#		
	Pat Hibbs		021	KI6OY	50948		
]	KH6OE #2884	12	047	W5EIJ	11732		
			052	K7OC	26965		
BA	ASIC – 10 TEA	MS	10(2000		
CERT #	CALL	10-10#	100) CW CONTA	CTS		
418	WB9OMC	55959	CW #	CALL	10-10#		
419	W4YRB	69777	036	W8III	38179		
420	N1DO	63993	048	K6QWH	02959		
			047	W5EIJ	11732		
	50 TEAMS		049	N0WM	02724		
CERT #	CALL	10-10#	052	K7OC	26965		
187	W7KOI	20309	200		and		
	75 TEAMS) CW CONTA			
			CW # 028	CALL AA1KS	10-10# 56510		
CERT # 272	CALL KA7ICF	10-10# 46211		$AAIKS \\ \Leftrightarrow $			
	KA/ICF ⇒⇔⇔⇔⇔⇔			B COUNTIES			
X / X / X	CW AWARD			REGIONS	<i>)</i> u		
A	Award Manage			CERTIFICAT	ſE		
	Lee Zalaznik			Award Manage			
	KI6OY #5094			Mike Crawsha			
		0		G4BLH #1844			
I	BASIC – 25 CV	W					
	CONTACTS		E	NDORSEME	NT		
CW #	CALL	10-10#	10 CC	OUNTIES/RE	GIONS		
051	WORTV	13962	CERT #	CALL	10-10		
052	K7OC	26965	003	WB4FBS			
053	KE6OIO	68997					
054	WB5KHC	11080	Ε	NDORSEME	NT		
			20 CC	DUNTIES/RE	GIONS		
50	CW CONTAG	CTS	CERT #	CALL	10-10		
CW #	CALL	10-10#	003	WB4FBS	48461		
042	W6OH	08877	(this i	s the first endo	rsement		
047	W5EIJ	11732		counties/regio			
050	HB9DOT	36694		d – congratulat			
052	K7OC	26965		6	····,		
			L				
SEI	ND ALL A	ADDI	RESS	, CALL S	IGN		
	OR STA	TUS C	HAN	IGES TO			
					-		
	Data Manag			onal Net, Inc.			
			B142 8th Stree	t			
		04511.7	our succ				

DX CHANGES GO TO DX MANAGER Carol Hugentober, WA8YL #29588 **DX** Area Manager 4441 Andreas Avenue Cincinnati, OH 45211-2622 USA Email: k8dhk@juno.com

Omaha, NE 68114-2342 Email: wa6poz@aol.com

JANUARY 2001

TE	N	Т	EN NET G	UI	DE
DAILY	1200	1300	Chief Seattle	WA	28625
M-TH	1200	1300	Chief Seattle	WA	28430
M-F SUN 1 st	1130 1900	1230 2000	Elmer J Fudd Net	PA MS	28340
SUN I-	1900	2000	Mississippi Lighthouse Twenty-Eight (1 st)	VK	28480 28360
SUN		0830	Twenty-Eight (2 nd)	VK	28560
SUN		0800	Mont Ventoux	F	28725
SUN	0830	0930	Borinage	ON	28785
SUN SUN	1300	1400 1400	GB Ten/Laurel Mancunium Fort McHenry/Yodar Kritch	G MD	28860 28840
SUN	1300	1400	Arlington	VA	29200
SUN	1330	1430	Possum Trot	NC	28345
SUN	(1)	4500	Possum Trot	NC	28150 CW
SUN SUN		1530 1530	Broken Heart Neanderthal Chapter	AL DL	28820 28450
SUN	1500	1515	K8JZN-Stark City Mutual Aid	OH	28150 CW
SUN	1545	1645	K8JZN-Stark City Mutual Aid	OH	28310
SUN	4500	1600	Springbok	ZS	28385
SUN SUN	1530	1630 1700	Steel City Lake Geneva	IL F	28420 28416
SUN	1600	1700	Sky Blue Waters	MN	28715
SUN	1600	1700	Twin Cities	MN	28325
SUN	1630	1730	Possum Trot	NC	28345
SUN SUN	1700	1800 1830	Portland 5ØØ Crater Lake	OR OR	28350 28350
SUN	1800	1900	Brooklyn Bridge	NY	28850/355
SUN	1800	1900	Liars/Metro/Lindbergh	NY	28850
SUN		1930	Blue and Gray	KY	28760
SUN	1830	1930	Twin Tiers/Chenango	NY	28805
SUN SUN	(1)	0230	Twin Tiers/Chenango Arizona Desert 1Ø-1Ø Net	NY AZ	28335 28445
SUN	2030	2130	Air Capital	KS	28775
SUN	2100	2200	Possum Trot	NC	28150 CW
SUN	2200	2300	South Texas Lighthorse Brigade	ТХ	28345
SUN S/M	2330	2359 0030	Westward Ho Michiana	IA MI	28440 28465
S/M	2330	0030	Minuteman	MA	28465 28150 CW
MON	2000	0001	Chesapeake Bay	MD	28435
MON		0100	Cradle of Liberty	PA	28695
MON	0100	0130	Cradle of Liberty	PA SC	28425
MON MON	0100 0100	0200 0200	Palmetto Chapter Milwaukee	WI	28770 28365
MON	0.00	0230	Arizona Desert 1Ø-1Ø Net	AZ	28445
MON	0130	0230	Bauxite	AR	28470
MON MON	0200	0300	Sky Blue Waters Berlin Bears	MN DL	28715
MON		1700 2359	Santa Fe Trail	IN	28810 28695
MON	2300	2359	Trotters and Pacers	NJ	28755
M/T	2330	0030	Chief Killibuck	OH	28490
TUE TUE		0030	Sky Blue Waters Twin Cities	MN MN	28355
TUE	0001	0030 0100	Ragchewers Club (Suncoast)	FL	28325 28400
TUE	0130	0230	City of Lights	IL.	28720
TUE	0100	0200	City of Lights	IL	28280 CW
TUE TUE	0100 0100	0200 0200	Colorado Centennial Windpoint Lighthouse	CO WI	28340 28455
TUE	0130	0200	Bauxite	AR	28470
TUE	0130	0230	City of Lights	IL	28720
TUE		0300	Concho Valley Chapter	TX	28360
TUE TUE	0230 0230	0330 0330	City of Roses Golden Bear	OR CA	28450 28485
TUE	0230	0330	Bay Area	CA	28475
TUE		2300	Peshtigo Fire	WI	28360
TUE	2200	2300	Coffee Cup/Red River Valley	LA	28365
TUE TUE	2200	2300 2330	Trail Drivers Electric City	TX FL	28390 28450
TUE	2300	2359	Fort McHenry/Yodar Kritch	MD	28370
TUE	2300	2359	Great Lakes	AZ	28480
T/W	2330	0030	Republic of Texas	ТΧ	28560
WED WED		0030 0100	Kansas Trails Whitehouse	MN DC	28385 28475
WED	0001	0100	Bluebonnet	TX	28450
WED	0001	0100	Broken Heart	AL	28440
WED		0100	Cincinnati Area Ten-Tenners	OH	28800
WED WED	0001 0001	0100 0100	Castle Craig Oceans of the World	CT FL	28375
WED	0001 0030	0100 0130	All American City		28375 28400
WED	0030	0130	Muletown	TN	28425
WED		0130	Steel City	IL The	28420
WED WED	0100 0100	0200 0200	Great Smoky Mountain Space Houston on Ten (SHOT)	TN TX	28410 28488
WED	0200	0200	1Ø Bar X	TX	28440

			JANN	71111	2001
WED	0200	0300	Portland 5ØØ	OR	28450
WED	0300	0400	Edmonton Area Ten-Tenners (EATT)		28520
WED		1700	Lake Geneva	F	28185 CW
WED	1700	1800	Channel Islands	CA	28340
WED	1730	1830	Roundtable Net (Suncoast)	FL	28427
WED	2200	2300	Peach State International	ТΧ	28420
WED	2300	2359	Michigan Robins	MI	28493
WED	2300	2359	Old Dominion	VA	28470
W/T	2330	0030	Minuteman	MA	28409
THU	0001	0100	Battle Road	MA	28390
THU	0001	0100	Egyptian Radio Club	IL	28420
THU	0001	0100	Cypress	FL	28465
THU	0030	0130	Tom and Jerry	FL	28370
THU	0100	0200	Cowtown	ТΧ	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	0100	0200	North Star	MN	28432
THU THU	0100	0200	Screaming Eagles Windfarms	TN CA	28450
THU	0230 0330	0330 0430	Windfarms	CA	28485 28185 CW
THU	1300	1400	GB Ten/Laurel Mancunium	G	28870
THU	2200	2300	Branding Iron I & II	TX	28390
THU	2200	2300	Channel Islands	CA	28340
THU	2200	2300	Delaware Valley	PA	28360
T/F	2330	2300	Flying Tigers	RI	28615
FRI	0001	0100	Crazy Eights	PA	28388.8
FRI	0001	0100	Delaware Valley	NJ	28360
FRI	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
FRI	0001	0100	MAINE-iacs	ME	28402.5
FRI	0001	0100	Outlaws (1 st)	TX	28444
FRI	0001	0100	Outlaws (2 nd , 3 rd , 4 th)	ТΧ	28644
FRI	0001	0100	Pine State	ME	28373
FRI	0001	0100	Suncoast	FL	28420
FRI	0100	0200	Great Smoky Mountain	ΤN	28700
FRI	0200	0300	Appalachian Mountain	KY	28400
FRI	2130	2230	Down Under	ZL	28530
FRI	2200	2300	Samuel Clemens	FL	28333
FRI	2300	2359	Brooklyn Bridge	NY	28850/355
FRI	2300	2359	Liars/Metro/Lindbergh	NY	28850
SAT	0001	0100	Ragchewers Club (Suncoast)	FL	28400
SAT	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
SAT	0001	0100	MAINE-iacs	ME	28402.5
SAT		1400	Electric City	FL	28845
SAT		1400	Waterkant	DL	28353
SAT	1330	1430	Trotters and Pacers	NJ	28755
SAT	1400	1500	Coffee Cup/Red River Valley	LA	28365
SAT	1400	1500	59/62	F	28780
SAT	- rd	1500	Borinage	ON	28392.5
SAT 1 st &	3 rd	1500	Cast Iron Tower	DL	28133 CW
SAT 2 nd 8	. 4	1500	Cast Iron Tower	DL	28333
SAT	1500	1500	MO-KAN Tenners	MO	28440
SAT SAT	1500	1600 1600	Doll Chasers Republic of Texas	TX TX	28433
SAT	1500 1510	1610	Louisiana Pelican 1Ø-1Ø Net	LA	28460 28450
SAT	1310	1700	Lake Geneva	F	28416
SAT	1600	1700	City of Roses	OR	28835
SAT	1630	1730	Boomtown	TX	28402
SAT	1000	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
S/S	2330	0030	Electric City	FL	28450
			-		
MON-SAT	Γ	1800	1Ø-1Ø International (during propagat	ion)	28800
MON-SAT	Γ	1800	1Ø-1Ø International		28380
	a .			(+)	
(1) After	Scheo	uled Ne	et (alt) Alternate Frequency	(*) Nev	v or change

All changes to the above time and/or frequency should be referred to Chapter Coordinator - ${\sf K6RDK}$

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@SMRN.com.

10-10 INTERNATIONAL NEWS

10-10 QSO PARTY CALENDAR

All 10-10 QSO parties begin at 0001 UTC on the first listed date and close at 2400 UTC on the second listed date.

The 10-10 Day Sprint is, of course, a one day event.

WINTER PHONE PARTY Feb 3-4

Postmark Date – Feb 19 Send logs to the Possum Trot Chapter c/o C. Gene Tyree N4ANV 5222 N Sumac Circle Fayetteville, NC 28304

SPRING CW PARTY

May 5-6 Postmark Date – May 21 Send logs to the Possum Trot Chapter c/o Linda C. Kelchner KC4SWY 9946 Rockfish Road Raeford, NC 28376-7036

SUMMER PHONE PARTY Aug 4-5 Postmark Date – Aug 20

Scoring party T.B.A.

FALL 10-10 DAY SPRINT Oct 10

Postmark Date – Oct 22 Send logs to the Gateway Chapter c/o Don Ward W0RTV 4514 Ferrer Drive St. Louis, MO 63129-3741

FALL CW PARTY Oct 27-28

Postmark Date – Nov 13 Send logs to the Bauxite Chapter c/o Peg Porterfield KC5BKT 4426 Congo Rd Benton, AR 72015

How to enter a 10-10 QSO Party

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

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

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

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

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



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

Fill out all necessary information on the page as listed:

Event Box - which event?

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

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

Check List – go over carefully to make sure you have an acceptable log!!!

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

HAVE A GREAT TIME!!!

CATCH US ON THE WEB http://www.ten-ten.org TEN-TEN STAMPS

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

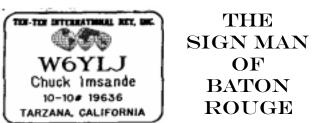
2000 Day Sprint Results

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$												
Call OSO. Points WATIMJ G3 NAGI S5 97 NPIP 305 S61 ARGENTNA KCOCMZ 364 601 KK4RL 42 84 W7MC 265 485 LUBHSV 196 346 NTDP 322 557 K4DTT 35 66 KJTKF 223 435 LUBHSV 196 346 NSMT 322 557 K4DTT 35 66 KJTKF 223 435 Call OSO. Points ACCARL Call CASC Points ACCARL Call CASC Points ACCARL CASC Points ACCARL ACCARL ACCARL ACCARL ACCARL CASC Points CASC Points ONALCG 9 16 ONALCG 9 16 ONALCG 9 16 CASC Points CASC Points CASC Points ONALCG 9 16 CASC Points ONALCG 9 16 116 CASC Points ONALCG 16 VEFALN VEFALN	ТО	P TEN		K9EHP	60	120				WB0QKN	8	16
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2000 Fall CW QSO Party Results

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	P TEN		N4ERM	55	101	AA7FK	50	90	CAN		
IN TH	E WORI	LD	KU4W	53	93	K7QXG	43	79		QSOs	Points
Call	QSOs	Points	KJ4RV	50	91	W7MXQ	35	63	VE7NF	137	234
W7SSM	156	278	AA4PR	29	53	N7VS	19	33	VE5BCS	39	70
KN4Y	160	255	KE4HW	23	44						
VE7NF	137	234	W4GTM	23	44	AI	REA 8		NEW ZE	ALAN	D
ON4CN	180	228	W4STX	26	40	Call	QSOs	Points	Call	QSOs	Points
K7OC	118	223	N3DZC	16	31	W8III	94	166	ZL1LE	11	22
K6QWH	130	219	KC4JAN	15	29	W8JSM	63	109			
W4SKW	107	183	N4ZCG	13	25	W8PJY	51	93	SWITZE	RLAN	D
W1LIC	102	177	AB4HR	12	22	KC8IYG	56	92	Call	QSOs	Points
AA1KS	92	169	WB7OND	10	20	W8LBQ	4	8	HB2DOT	18	27
WB2YAF	101	167	KN4SS	9	18						
			KE4DEV	6	12	AI	REA 9		QH	P	
A	REA 1		N0PSH	5	9	Call	QSOs	Points	Call	QSOs	Points
Call	QSOs	Points	AB4RL	2	4	W9UW	20	39	WA1GCT	40	77
W1LIC	102	177				W9IAI	20	38	AA3S	44	67
AA1KS	92	169	A	REA 5		W9AX	17	30	KD7BOD	27	44
			Call	QSOs	Points				WB0YPO	25	45
A	REA 2		W5EIJ	71	132	AI	REA O		WA6VLS	16	30
Call	QSOs	Points	WA5RNV	71	127	Call	QSOs	Points			
WB2YAF	101	67	W5AB	58	106	W0QE	75	133			
N2XT	85	148	KD5GKP	49	83	WA2MNO	50	94	CHAPTER		
AC4W	22	38	K5CC	34	68	NOWM	36	68	Chapter		Points
NS5R	13	26	W5RL	30	57	WA0OTO	29	57	Possum Trot	16	
WA2WUH	10	20	KG2BI	31	55	WB0RHR	21	39	City of Roses	4	
			WA5KNC	15	28	W9VHL	22	36	Borinage	4	-
Al	REA 3		AA5XQ	10	18	KB0WPY	19	35	C.A.T.T.	4	
Call	QSOs	Points	WX5I	6	12	WORTV	12	23	Pine State	1	177
KQ6NN	84	156				NOXL	7	14	Michiana	1	166
W3EHZ	82	148	A	REA 6		WB0GGO	6	12	Gateway	5	
N3FSC	19	30	Call	QSOs	Points				Sky Blue Water		
WA3JXW	4	7	W7SSM	156	278	AUS	TRALIA	L	Blue Bonnet	1	127
			N6QS	60	120	Call	QSOs	Points	Houston SHOT		
A	REA 4		K6EHA	44	88	VK2FHN	35	67	Wind Farms	1	
Call	QSOs	Points	KI6OY	46	87				City of Lights	2	
KN4Y	160	255				BEI	LGIUM		Outlaws on Ter		
W4SKW	107	183	A	REA 7		Call	QSOs	Points	Mo-Kan	1	39
K4QFK	64	107	Call		Points	ON4CN	180	228	Golden Bear	1	
KL7NL	64	103	K7OC	118	223	ON4LCG	36	50	Trotters & Pace		
KR4OE	57	103	K6QWH	130	219	ON4EE	20	25	Down Under	1	
AE2L	53	103	NN7T	76	143	ON4KVA	16	21	Bauxite	1	18
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Although 10-10 does not include advertising in the 10-10 News, there are a few vendors that we use strictly for 10-10 items and memorabilia.

Rick Pourciau, NV5A #49338, The Sign Man of Baton Rouge, is our official supplier of 10-10 name badges, 10-10 coffee mugs, QSL cards, eyeball QSL cards, T-shirts and caps. Rick has been in business since 1984 and does a superb job with anything you order. He produces two styles of official QSL cards, and they are a fine piece of work. Connect with Rick and see what he has to offer, as his work is first class and prices are reasonable.

As an example: the 10-10 badge shown above can be ordered at a cost of \$9.50 post paid. Send Rick the following: Call Sign, Name to appear on the badge, 10-10#, City and State. Colors are Green for regular members, Orange for life members, and Pink for YL members. Send your order to: Rick Pourciau, NV5A, 879 Castle Kirk Drive, Baton Rouge, LA 70808-6020. Allow 2 weeks for delivery.

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

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

TTPES OF MEMBERSHIPS

Please see fee schedule in Section 2 on Page 31

Primary Membership

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

Family Membership

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

Life Membership

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

Senior Life Membership

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

Family Life Membership

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

Membership Renewals

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

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

DATA MANAGER SERVICES

Call/Name/Address Changes

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

10-10 Stamps

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

10-10 Static Clinger Logo

The 10-10 logo with a static cling backing that will cling to almost anything. This attractive $4^{"} \times 4^{"}$ logo is a solid gold background with black printing. Use on notebooks, briefcase, car windows, etc. 2 for \$1 postpaid.

10-10 Information Brochure

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

10-10 Roster = Hard Copy

A limited print run in January, the hard copy roster is printed on both sides of 3-hole punched 8½ x 11 paper. The roster lists 10-10 number and call. SK's are identified. Cost is \$15 US Zip Codes or \$20 DX postpaid. Sold on a first come, first served basis. Advance orders are appreciated.

XXIQ

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

XXIP

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

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

Awards and Certificate Guide

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

Brad Kimble, KØDBK #55192 3855 66th St. E Inver Grove Heights, MN 55076-2222

Scholarship Donations

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

> Morrie Goldman, W6EHM #04189 10-10 Scholarship Manager 21518 Marjorie Avenue Torrance, CA 90503-6418

10-10 INTERNATIONAL NEWS

SECTION 1 - MEMBERSHIP APPLICATION AND CONTACT LOG

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

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

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

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

		* as listed of	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					

SECTION 2 - FEE SCHEDULE AND PAYMENT INFORMATION

10-10 FEE SCHEDULE	US Zip Codes	DX
New Members	🛛 \$ 10	🛛 \$ 13
Renewals (yearly)] \$ 10	□ \$ 13
Renewals – 3 year incentive	□\$25	□\$ 34
Family Membership (yearly)	□\$ 3	□ \$ 3
Life Membership	□\$250	🛛 \$ 325
Senior Life	□\$85	🛛 \$ 100
Family Life Membership	🛛 \$75	🛛 \$ 75
Scholarship Fund Donation		□\$
Enter Total		

US Postal Codes and LIFE Memberships mail to Data Manager, Ten-Ten International Net, Inc. PMB142 643 N. 98th Street Omaha, NE 68114-2342 USA for information email: wa6poz@aol.com

> DX Applicants mail to: Carol Hugentober, WA8YL #29588 DX Area Manager 4441 Andreas Avenue Cincinnati, OH 45211-2622 USA for information email: k8dhk@juno.com

METHOD OF PAYMENT

 CHECK Make all checks payable to 10-10 International Net, Inc. Please list your call and 10-10# on your check. Do not send cash. All DX are reminded that money amounts are quoted in US Dollars. DX Members please pay by International Postal Money Orders (IRC's are acceptable).

□ MASTE	RCARD A	t card)						
□ VISA								
		Good Through:						
Name of Ca	ardholder	PHONE (required):					
SIGNATURE of Cardholder			Date:					
For charges this form may be faxed to 10-10 International Net, Inc. at 402-891-2481								

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10-10 QSO PARTY COVER SHEET

EVENT BOX	S	CORING	вох	(effec	tive Janua	ry 2000)	
Please Check Event Box WINTER PHONE 🖵	CON	TACT TYPE		OF ACTS	MULTIPLY BY	POINTS	
SPRING CW		WITH 0 Number			x 2		
SUMMER PHONE.		ITHOUT 0 Number			x 1		
FALL CW		TOTAL NTACTS			TOTAL POINTS		
ENTRY BOX		CHECK LIST					
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		 You must have the following items enclosed in your as a comparison of the endotre of the second of the endotres of the second of the endotres label from the latest issue of the 10-10 News. You in UTC Date/Time Your Sheet (s) if your log contains 50 or more contacts. Your Sheet – Pertinent information in the Event and Entry boxes must be entered, and all blanks in the Scoring Box must be filled. See QSO Party Calendar on page 27 for event dates and mailing information. 					
10-10 International Net, PMB 142 643 N. 98th Street Omaha, NE 68114-2342 Address Services Requeste	IS (ON MAILING	EXPIRATION LABEL BE	LOW	PRE-SORTED FIRST-CLASS MAIL U.S. POSTAGE PAID OMAHA, NE PERMIT 1799		

