

# 10-10 INTERNATIONAL NEWS

Volume 37 Issue 2

\$1.50

April 1999 (Spring)



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## TEN-TEN

## INTERNATIONAL NET, INC.



# CONVENTION



June 11-13, 1999

**GARDEN PLAZA  
HOTEL  
OAK RIDGE, TN**



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**AWARD MANAGERS** ..... Listed on page 30

**MEMBERSHIP INFORMATION** ..... Listed on page 31

# 10-10 INTERNATIONAL NEWS

PRINTED IN THE U.S.A.

### EDITOR

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The 10-10 International News is published four times annually by the TEN-TEN INTERNATIONAL NET, INC. Publication dates are approximately mid January, April, July and October.

### DEADLINE FOR NEXT ISSUE

June 1, 1999

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

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

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

10-10 Chapter activities and reports should be sent to the Chapter Coordinator, Dave Smith, K6RDK #65812, 1349 Vernon Terrace, San Mateo, CA 94402-3331.



Member  
 AMATEUR RADIO  
 NEWS SERVICE

### 10-10 NET CONTROL STATIONS

ALL NETS BEGIN AT 1800Z

Monday (28.380) ..... Dick, K6PZE #1341  
 Monday (28.800) ....Harold "Scotty" Scott, WA6TQC #71  
 Tuesday (28.380) ..... Russ, N5EJS #1525  
 Tuesday (28.800) ..... Dirk, VP2VF #63440  
 Wednesday (28.380) ..... Christine, N7PVL #58018  
 Wednesday (28.800) ..... Louise, N6ELK #36654  
 Thursday (28.380) ..... Bill, AA6ZW #62075  
 Thursday (28.800) ..... Robert, KQ4PK #63201  
 Friday (28.380) ..... Dan, WV4Y #39409  
 Friday (28.800) ..... Alan, VE4ALN #69217  
 Saturday (28.380) ..... Ed, KC4RIY #58203  
 Saturday (28.800) ..... Don, KB6QLC #42822  
 Sunday ..... "NEVER ON SUNDAY"

# President's Message

Tom Henderson  
KC4IH #33233



I am pleased to introduce a new member of the Board of Directors. Brad Kimble, WA4KUP #55192 (See write up in the news). Brad has replaced Bob Ryan, K6YVG #18022 who has found it necessary to resign. We wish Bob well and give our most sincere thanks for a job well done through the years. Bob has certainly been an asset to 10-10 and will continue to lend his support.

How about the 10-10 News isn't it better? Our new Editor has made good on his promise and I am looking forward to more improvements. Thanks Steve!

Adding to the list of thanks, I'd like to recognize a group of hard working volunteers that can be found daily (except for Sunday) on 28.380 and 28.800 at 1800 UTC. You guessed it, the hard working Net Control Stations. So much time and effort and yet, so little reward. Well, we have tried to remedy that situation by presenting each Net Control Station with a certificate of appreciation. On top of that we will be presenting an award to the Net Control Station of the year. This will be an annual award and more will be coming concerning this. Next time you check into the net take a second to say thanks to those folks for being there.

I wish to send personal thanks to Sam, GM2AOL for the nice comments you sent to me, and at 82 years young, keep Scotland coming through. Next in line are L. B. Cebik W4RNL and Jim Eshleman, N3VXI, what a job these two do to keep our web site growing and getting better with each entry. Where would we be without you?

Hats off to all the award managers for the work they are doing. With the increase in membership and fairly good band openings they have been working hard to keep up. To those I may have missed, it is not intended, but our new Editor may start editing my prose if I get too long in my praise to our great volunteers.

Yesterday I exchanged a number with 70303. That is 37000+ numbers since I received mine in 1981. That means an average of 2055 members have joined each year since then. We continue to grow and progress. Many thanks to Mel, KE5DE, who started us on the convention trail with the first one being held in Shreveport LA. Conventions are getting better and attendance is increasing.

Now, to change gears and add a little seriousness. QSO Parties! We have had a good increase in participation during the last year or so, and this can be expected with fairly good band openings. However, once again, and not unexpected, we are hearing some dissention regarding scoring.

There have been two changes in the past regarding scoring, both suggested by members and committees. Both these changes have been tried as promised and appear to have failed. First there was extra credit for prefixes, then extra

points for working DX with at 10-10 number. This has fostered a number of complaints as to the fairness in the scoring. So, where are we? Although the suggested scoring changes have been made and tested as suggested, we find ourselves still not satisfied. Just like each member of the board, I would be quite happy if we could satisfy each member with our administration of 10-10. This would certainly be meritorious, but in reality, impossible.

Now, what is the best thing to do becomes the question, and a return to basics usually helps with the "fix". It seems that the founding Fathers of 10-10 were intent on the necessity of making contacts. All award programs are based on making contacts and the importance of doing just that, making contacts. Therefore, I will recommend to the Board of Directors at the June meeting that we revert back to the old way of scoring. Members with at 10-10 number will count two points and without a number will count one. Plain and simple and you must make contacts to win. This is fair to all thus allowing all to have an equal chance depending on band conditions. As always we take our chances on the shape of the band. I will recommend this to be implemented with the first QSO Party in 2000. This will allow for sufficient notification, changes in brochures cover sheets and information sheets. This will depend on the Board of Directors agreeing to the recommendation. I sincerely hope this will deter some of the dissention concerning scoring and bring us back to equality for all members.

Referring to the June Board meeting, by no means is this a secret meeting. It is your organization; your elected board and you do have say if desired. I have received a number of suggestions, as I am sure other board members do. Here is a good way to go about having your say - I have replied to members making suggestions to me by asking them to think about what they are asking, put it in writing, listing the advantages versus the disadvantages and what they hope to accomplish. Any help needed doing this is readily available from any board member. When satisfied that you have put forth what you desire, send to me and I will see that it is included in the agenda of the meeting. Any decision by the board will be referred to you in writing.

One point I would like to make about suggestions is simply think about it first. I recently received a suggestion (in all seriousness) that we hold our QSO Parties only when the band conditions are good. My answer was simply, how do you propose we do that? No further was offered, but I am open to suggestions.

Enough for the soap box. As Dayton and Convention are drawing nigh, I hope to see a good number of you at Dayton and many more at the Convention. We have taken a page of the News for a sample convention pre-registration form. (See page 4 - editor) You can tear it out, photocopy or just copy onto a piece of paper. For those of you with Internet capabilities all this information is on the web pages at (<http://www.ten-ten.org>) or you can send a SASE to me for the form. I can't begin to tell you how important it is to pre-register if at all possible. This really helps us folks so please, pre-register.

That's it, I'm done. Hope to see you in Dayton and if not, Oak Ridge, Tennessee, home of the "BIG ORANGE".

**TEN-TEN INTERNATIONAL 1999 CONVENTION OAK RIDGE, TN, USA**

**JUNE 11 - 13, 1999**

**=> PRE-REGISTRATION - RETURN BY MAY 24, 1999 <=**

Name: \_\_\_\_\_ Call: \_\_\_\_\_ 10X # \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ County/District: \_\_\_\_\_

State/Province: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

10-10 Chapter Affiliation: \_\_\_\_\_

Number of people attending @ \$7.00 Ea. \_\_\_\_\_ Total \$ \_\_\_\_\_

Number for Banquet @ \$20.00 Ea. \_\_\_\_\_ Total \$ \_\_\_\_\_

TS-50S Tickets @ \$5.00 donation Ea. \_\_\_\_\_ Total \$ \_\_\_\_\_  
(Pre-registration only eligible for TS50S)

FT 840 Tickets @ \$5.00 donation Ea. \_\_\_\_\_ Total \$ \_\_\_\_\_  
(General Drawing for all)

Chapter Tables @ \$12.00 Ea. \_\_\_\_\_ Total \$ \_\_\_\_\_

Total amount enclosed \$ \_\_\_\_\_

On the lines below, list the names, calls, and 10-10 #s of the additional persons included in this pre-registration:

Name: \_\_\_\_\_ Call: \_\_\_\_\_ 10X # \_\_\_\_\_

Name: \_\_\_\_\_ Call: \_\_\_\_\_ 10X # \_\_\_\_\_

Name: \_\_\_\_\_ Call: \_\_\_\_\_ 10X # \_\_\_\_\_

Name: \_\_\_\_\_ Call: \_\_\_\_\_ 10X # \_\_\_\_\_

Return the portion of the form above the line and retain the following information:

**Mail this form with check or money order, made out to 10-10 International, to:**

Tom Henderson, K4CIH  
4901 15th Place East  
Tuscaloosa, AL 35404-4522  
k4cih@earthlink.net  
(205) 556-6543

PRE-REGISTRATION begins January 2, 1999. All pre-registration forms must be received no later than May 24, 1999. Registration will also be available at the Convention registration table, starting at 8 AM, Friday, June 11, 1999.

**Chapter Tables**

Chapter table set-up will begin at 5 PM, Thursday, June 10, 1999 in the Oak Ridge Room. Chapters must pre-register to obtain a table(s). Breakdown of tables, etc., must be done by 4 PM Saturday to permit setting up the banquet.

**Banquet Attendance**

Members/guests must pre-register for the banquet. There will be a very limited supply of tickets available for those who do not pre-register.

**Room Reservations**

Room reservations made be made by calling the Garden Plaza Hotel, 215 S. Illinois Ave., Oak Ridge, TN 37830 - Phone 423/481-2468 - 423/481-2474 or 1-800-342-7336. Rooms will be \$59.00 + Tax. Make sure you mention 10-10 International Net, Inc. for this price. Reservations must be made by May 24, 1999.

Those desiring camp ground, motor home or trailer sites, contact Jim Whittlesey

[E-mail: kc4rhw@icx.net or tel: (423) 435-1068].

Further information concerning the hotel, restaurants and area attractions and activities will be supplied in your pre-registration packet.

# WHY's Words

## Comments from the Editor's Desk

by Steve Rasmussen – KBØWHY #68684

Already you're looking at this newsletter and saying – WOW!!! (at least I hope you are!). I've spent a great deal of time trying to determine how the News is going to end up when my self-imposed deadline of one year is up. I expect to see many more changes as we continue on down this path and, hopefully, we will have a newsletter that everyone will be proud to show prospective members of 10-10.

This issue has some color in it and after I see how it turns out then I will decide more of how I would like to see this develop. We are moving articles around quite a bit and will eventually settle down into a regular routine in locating particular articles on particular pages, but don't expect that for a couple more issues. I received a couple of articles I didn't expect, mainly because they weren't in the previous issue. In fact, I received so much that I was hard pressed to get it all to fit. I now have a well used shoehorn trying to get all this stuff together – hihi.

Generally, over all, I received a large amount of e-mail after the first newsletter congratulating me on how well I did putting this together. The congratulations for putting it together I will accept, but the true congratulations should go to those who write the articles and send in the pictures. This is what makes a great publication. Sure, it needs someone to make it look "pretty" but the true meat of the thing is the stuff inside. You all keep sending me good stuff and I'll keep putting it together "pretty", OK?

I did receive a couple of questions regarding the article submitted by Springbok asking whether we were giving some special favoritism. That surely is not the case. We felt we were doing a service by passing important information on through the News regarding a major change in operations. It WAS up to us whether we elected to print it or not, and the PTB (powers that be) elected to go ahead with it. I, however, will NOT let the News turn into a data sheet for list hunters and special chasers. That will not happen as long as I am the editor of this publication.

In this News, you will find pictures from a couple of our 10-10 Chapters, notably the Lilac City Chapter in Spokane, Washington and the Arizona Desert Chapter in (guess!) Arizona. I would like to encourage every 10-10 Chapter who can to send in pictures or articles about their chapter. By no means does this mean that Chapter Coordinator Dave Smith is out of a job! All chapter reports are still to go to him. This just gives the Chapters another location to go to when they think they have a good article or photo shoot that would benefit 10-10 in general.

Are you going to the 10-10 Convention in Tennessee? I originally had not planned on going, but a very nice tax refund changed my mind. Sandy (my XYL) and I will be there to meet any of you who can come. I have a lot of questions to ask about your chapters and how "things" are done in this organization and this would be a good place to find them

out. You can also find out something about me and what I am looking for in articles and pictures for the News.

I received a letter from the Chapter Head of the Arlington Chapter in Alexandria Virginia. It is hand written (a novel idea, but hard to read!) and I would like to pass it on to all of you.

Dear OM:

I am sorry to report that I've only heard 3 YL's and 2 kids in-the-air on 10m since the 10m band started opening up in November, 1998.

It appears young people are simply uninterested in CW, 10-10 number exchanges, contests, on-the-air weather reports, etc. We are becoming a hobby that appeals to old men! Except for Grace Dunlap, all the 10-10 officers and net officials are middle-aged and elderly men. Ditto for 10-10 net control stations. Next week I'll be 52 years old. I've been licensed since 1962. There is less and less in ham radio today that interests me. Where has all the excitement gone?

Ten-Ten did not start out as a few guys just exchanging numbers. They had some great QSO's too. And a lot of fun.

I and several others in the Arlington Chapter would welcome a significant change from the "business-as-usual" approach the newsletter had taken over the past several years. How about a focus on real QSO's in a future issue?

Sincerely

Jim Hurysz AB4YP, Chapter Head

Do you agree with what Jim is saying? I'll tell you what I think. I started in my early 20's to get my first ham license. I took a local class and studied very hard and actually passed my novice license. My early call was WN7BFF which was changed by the FCC to WB7BFF about a year after. That's where it ended. I never made a single contact. I had a good CW rig, but never got the nerve up to make that first contact. I also never had an Elmer to help me through that first time or to help me build up my code speed. That license went by the wayside and I didn't try again until a couple years ago. The little town I live in has a higher than average ham population and, after taking another class, I passed the Tech Plus on the first try, and got my General a year later. I am now studying for the Advanced. You know why? Because of all the Elmers we have here! Any questions I had, they had answers! They did all they could do to help me and that's what was needed.

That identifies the problem AND THE CURE! If you want to see more younger people in Ham Radio, if you want to see more YL's in Ham Radio, then take one by the hand and lead him or her through the process of becoming a ham. Yes, there is an excitement in being a ham and if you don't show it, then you can't pass it on to someone new.

I teach in our local ham class now and I am always striving to encourage and build up the courage of these hams of the future. If I don't, then maybe they won't try again until they are in their 40's or 50's. Oh yes, I turn 50 next week myself. And I could have been a ham in my early 20's. All for the want of an Elmer!

Your comments please!

# The International Morse Code

A SERIES BY MARTIN REID N6QU

## "Taking the Plunge - Part I"

Are you a newly licensed ham considering "getting your feet wet" in operating the International Morse Code? Thinking about upgrading and wonder about the best way to learn CW? Or, maybe you're just wondering what all the fuss over the code is about. Well, if so, this article is intended for you.....

Our discussion of learning the International Morse Code continues, with this, our sixth in a series; some specific information for those "taking the plunge."

In our last installment, we offered a "tongue-in-cheek" warning about beginning operation on the U.S. Novice bands for the student of CW. The truth is that hams you'll run across on the U.S. Novice bands are among the friendliest you will meet in Ham Radio. There is no shortage of other hams looking for a QSO and you'll find hams from a variety of backgrounds, interests and experiences.

We'll assume you've picked out the transceiver of your dreams and have your station set up. All that's left is to operate, so let's get started.

First, make sure your operating position is free from distractions. In my shack, a pair of headphones are available in case someone comes into the room to ask to borrow some money or something else unpleasant. Headphones designed specifically with ham stations will make copying CW easier and less tiring. Have plenty of pens and paper available at your well-lit operating position. You may wish to prepare a typewritten list of phrases to refer to until you become comfortable with your sending and spelling (like walking and chewing gum), or you may refer to the list of CW phrases at the end of this installment.

The choice available is whether to call "CQ" (a general call to any radio amateur) or listen for another station calling. My policy, while probably not the best one, is to listen across the band for a few minutes. If no calls are heard, I'll jump in and start calling. Inevitably, half way through my call (and I'm not saying this just to add a little humor to this article), I'll hear another station, up the band a bit, busy calling CQ. It never fails.

Before we venture on to the air, we must first review a few points about receivers. The selectivity of receivers to-

day is enhanced through the use of filters. These filters are usually crystal, ceramic or mechanical and operate at one of the transceiver's intermediate frequencies or IF's. These filters are like a gate which control the number of signals which you are hearing from the receiver. These filters come in variety of bandwidths. Standard bandwidths for SSB operation are 2100 to 2700 Hz. (2.1 - 2.7 kHz) wide. CW filters are generally about 500 hz wide, or narrower and are optional features on many new radios. A bandwidth of 500 Hz means your transceiver will respond most strongly to signals spread over this 500 Hz frequency range. This range of best response is also referred to as the transceiver passband - the band of frequencies the transceiver IF passes.

Many transceivers allow you to select between at least two IF filter bandwidths. It may seem obvious, but the wider the filter, the more signals you will hear (provided there are stations on the air for you to hear). By the same token, the narrower a filter is, the fewer stations you will hear (greater selectivity). So, under crowded band conditions, a CW filter is more desirable than a SSB filter which permits a greater number of CW signals to be heard.

Many new transceivers also offer digital signal processing, or DSP. This is an advanced means of eliminating unwanted noise and interference.

Some radios lack provisions for use of IF filters, but instead provide additional selectivity through use of audio-frequency filters or AF's. This is a less expensive and less effective means of filtering, but for casual CW operation, AF filtering may do just fine for you.

Now, let's assume your transceiver had filtering capability. We will use this capability in our first venture on to the airwaves. With your receiver set to the "wide" position, or "SSB", you will be hearing signals from cross 2 to 3 kilohertz of bandwidth. Since CW signals are only 250 to 500 hertz wide, you may be able to hear several stations in your receiver's passband. If so, select one signal you wish to focus on.

Now, tune your receiver so that the other signals sound higher or lower than the signal you have selected. The tone of this signal, at the center of your receiver's passband, will vary depending on the radio you are using. But when the station you wish to copy is in the middle of your receiver's passband, the signal should have a characteristic sounding tone. By switching from the wide to the narrow filter, you can determine when a particular station is in the center of your receiver's passband. This will also tell you what a station should sound like when it is in the center of the receiver's passband.

You will want to adjust your receiver so that it is in the "wide" setting, when you begin calling other stations. By doing so, you will be able to hear stations who may be slightly off your frequency, but are calling you. More on switching from wide to narrow filtering in our next installment. But first, a word about courtesy....

"The International Morse Code - A Series" by Martin Reid has been intensely popular. For your information:

Installment 1 was printed October 1997.

Installment 2 was printed January 1998.

Installment 3 was printed April 1998.

Installment 4 was printed July 1998.

Installment 5 was printed October 1998.

Installment 6 begins the "Taking the Plunge" portion of the series, however Installment 7 was accidentally printed first in the January 1999 10-10 News. This will be rectified by printing Installment 6 in this edition, then reprinting installment 7 in the next issue for the benefit of new members. Installments 8, 9 and 10 will follow in subsequent issues. Those wishing to have the complete series may do so by a written request for information to Martin Reid, N6QU #28868, 3521 W. 12th Ln., Yuma, AZ 85364.

- Editor

Consideration of other operators, even on bands plagued by horrible interference from international broadcasting and natural noise, should always be utmost in every operators mind. With this in mind, one of the first things a new operator should learn is how to judge if a frequency is occupied or if it is clear for a call.

Sending "QRL?" (is this frequency in use?) is the first step in beginning any transmitting activity on the air, including a "CQ" call. The operator may send it again after a short listen, just to be sure the question was heard.

If a frequency is occupied and another station has responded, you can expect to hear on of several replies. These might include: "QRL TU" translated as :yes, this frequency is in use, thank you for asking"; a simple "QRL" (yes, this frequency is in use); the letter "C"; or just a couple of dits to indicate another station is present. Most stations will send the first reply, including the "TU". No response to this is required on your part, as there is a QSO in progress and you would be interrupting if you sent additional comments.

If no response is heard, the frequency is likely clear. If you have some minor tuning adjustments to make to your rig, don't forget to identify your station after this sending is completed. Doing so is a mark of a good operator and may result in a station calling you, shortly after you have identified.

I like to tell my two children that calling "CQ" is much like fishing. For success, you must have, of course, a fishing license. You must also have an attractive bait and finally, you must be patient. And so it is with CW calls. Stations hearing your call will decide whether or not to answer your call, based on how your sending sounds. Your sending is your "bait". Your objective should be to make your call, and your sending in general, as easy to copy for the other operator as possible and therefore, an attractive "bait". So here are a few pointers for presenting your "bait":

1.) If you've never sent before, make sure you keep your transmitter off until you have obtained at least a little off-the-air practice. This will help reduce the instance of mental illness among hams you are sending to. Suggest you

tune in to W1AW broadcasts to hear some well spaced, easy to copy CW characters. W1AW is the official station of the American Radio Relay League in Newington, CT. You can find a schedule of W1AW broadcasts (times, frequencies) in the pages of "QST" magazine. Practicing a bit will help you get off to a good start. Your "fist" doesn't have to be perfect for your first QSO, but a little practice will go a long way. You may wish to give some consideration to the type of key you are going to use. For the newcomer to CW, the choice is clear - a straight key. Using the straight key will give you needed practice in the proper spacing between dits and dashes, allowing you to properly form words with the needed longer pauses between them. Once your code speed increases to around 10 WPM, you may think about using an electronic "keyer". A "keyer" electronically forms dits and dashes.

2.) On the bands, listen first for an indication of what condition the band is in and where the band is open to.

3.) Brief calls are best. Send "CQ" three or four times, followed by your call sign two or three times. You may lengthen your calls, but based on my experience, there are many times when operators hear your call immediately after you begin calling. Excessively long calls will discourage operators from answering you. It's true! Beginning operators are strongly cautioned when sending "CQ". To keep their sending speed slow and steady, at a speed they can copy comfortably. Sure, it's easy to let 'er rip when repeating this short repetitive phrase. But your answer will come back to you at the speed you're sending at!

4.) If no one answers after a couple of calls, take a break. Listen around a bit on the frequency you are using. You'll probably hear someone else calling that YOU can answer. If no one happens along, just take a break. After a few short minutes, other stations may appear on frequency and your luck will change.

In our next article, a thrill-packed account of actual on the air amateur radio operation, using real live International Morse Code!

Next month: The International Morse Code, A Series Taking the Plunge - Part II

### FAVORITE CW PHRASES

#### Introductions

GUD TO WRK U AGN \_\_\_\_\_  
NICE TO HOOK UP WID U AGN, \_\_\_\_\_  
NICE TO MEET U, \_\_\_\_\_  
TNX FER FB RPT

#### Signal Reports

TNX FER FB RPT, \_\_\_\_\_  
FB SIGS HR  
UR (rig) DOING FB JOB INTO (QTH)  
CPY U FB  
SOLID CPY ON ALL  
SO HW CPY?  
ARMCHAIR CPY  
SOLID CPY BUT SIGS DROPPING  
QSB HERE  
STILL SUPER CPY  
BAND GOING OUT SO BK TO U  
STILL CPY?  
STILL OK?

#### Conversational

SPEED OK?  
LACK OF SUNSPOT ACTIVITY  
IS KILLING US  
HOW IS \_\_\_\_\_ DWN UR WAY?  
USING A STRAIGHT KEY HR  
NEED UR ADDRESS PSE  
AM GUD IN 97 "CALLBOOK"  
CONGRATS ON UR HAM FER \_\_\_\_\_ MOS

#### Age

GREAT ON THE AGE  
AGE HR IS 40 YRS ES NOT COUNTING  
AGE HR IS \_\_\_\_\_, HW ABT U?  
OK ON AGE, U YOUNGSTER

#### Signoffs

BETTER QRT BEFORE BAND  
GOES OUT  
HPE TO WRK U AGN

TNX FER NICE CHAT  
WILL LOOK FER U AGN SO 73  
ES GN FER NOW  
SO LONG FER NOW  
73 ES GOD BLESS  
73 TO U ES URS  
GL GB ES GN  
CUL ES 73  
SO GN FER NOW  
ALL THE BEST  
BEST 73 \_\_\_\_\_  
HPE TO MEET U AGN  
HPE TO WRK U AGN  
TNX FER CHAT ES NICE TO MEET U  
BEST WISHES TO U ES UR FAMILY  
UNTIL WE MEET AGN  
HAS BEEN A PLEASANT HR  
TNX FER VISIT  
MY XYL JUST FOUND ME SO  
MUST GO

## The Golden Rule... of Amateur Radio

When you lose the thrill of a QSO  
With a W-one or two,  
When the fact that you're heard in some far distant land  
Just don't mean a thing to you--

When sending a card is a burdensome task  
And a listeners card is taboo  
It's time you pulled switches and closed up your shack  
For there's nothing in this game for you.

When you snub a beginner, when a "chirp" is a crime  
And a "QRS" plea you abhor,  
You better get out of ham radio, friend  
For there's no more fun for you anymore.

I just love to be told, "You're my first VE3",  
If he only lives over the line;  
The pleasure of working a chirpy DC  
Is a thrill, boy, to me anytime.

I like to "pipe down", send slow to a kid;  
Sure-- and tell him his keying is fine.  
And when he comes out with that "PSE QSL"  
Believe me, the pleasure's all mine.

If you would enjoy this old radio game  
Just pause and hark back o'er the years  
When you hooked a "seven", you thought you'd done fine  
And to lose him just almost brought tears.

You've got to think back to your old lid days again  
And remember that this is quite true,  
You must do unto others in this Amateur World  
As you'd have them do unto you.

Compliments of W8RHZ (late), VE3DQG, VE3VDX

## 10-10 Software Update

The latest competed addition to the K4HAV Win1010 family of 1010 programs for Windows 95/98 is the Daily Log. This option is available to users of either the Win1010 Contest Program or the Win1010CH County Hunter Program. By the time this newsletter is published another addition to the Win1010CH County Hunter will be a Certificate Chaser program. This module has all the known chapters and seals already entered and is ready to enter your Chapter data. If you are a user of the DOS-based DBTEN program, all the DBTEN data files can be imported into the Certificate Chaser. Six digit 10X Numbers, 5 digit Chapter Numbers, 12 digit Suffix characters, and point values up to 9 digits should be large enough to cover all the various Chapter information. The Certificate Chaser has a separate full screen desktop designed for easy access to the FCC and XXIP databases, the 10X and VP databases and the County Hunter records. Multiple display windows are used to display the Chapter and Seal



## Introducing A New Director

My name is Brad Kimble, WA4KUP, #55192. I live in Inver Grove Heights, MN. which is one of the suburbs of Minneapolis and St Paul. Better known as the Twin Cities.

I have been a licensed amateur radio operator for nearly 25 years, and hold an Advanced class license. I have been a member of Ten-Ten since 1991 and also a member of the ARRL.

I have been a member of the Air Force and Air Force Reserve for the past 19 years, as a Security Policeman, Training Systems Manager, and Superintendent of a Personnel Division. Presently, I am in the training arena again and responsible for the overall education and training programs for an entire Air Force Reserve base here in Minnesota.

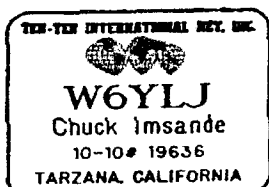
Other activities that I have been involved in include the Cub Scouts and coaching kids baseball. A member of one of the local United Methodist churches and part of the leadership for the church. Recently elected as Vice Chairman for the Trustees committee, member of their childcare board and also a youth Sunday school teacher.

Hobbies include woodworking, golf and computers. And of course my second love, behind my wife Loreen, KC6MJO, #57217, is ham radio. We are both avid paper-chasers and have been since December of 1991. I am the editor of the Ten-Ten Awards Guide, member of the chapter affiliation committee, and writer of the "Spotlight" column in the 10-10 News. Now as Director and member of the Operations Committee, where all of the on-the-air activities happen. My favorite part of Ten-Ten.

I feel that it is a privilege to serve this fine group of amateur radio operators and hope to make a difference for all of the 70,000 plus members both past and present. I know many of you now and hope to make many more friends. 73 to all.

list. Both active and inactive lists are available. A File Menu provides a means to create new Chapters and Seals, delete, de-activate and re-activate any Chapter or Seal. For more details see the web site <http://hds.net/cert.htm> or email K4HAV at [k4hav@hds.net](mailto:k4hav@hds.net) or [jhardy@surfsouth.com](mailto:jhardy@surfsouth.com) or write to Jim Hardy, K4HAV, POB 7304, Tifton, GA 31793. The price of the Win1010CH County Hunter with the Certificate Chaser module is \$37.50 postpaid. The program can be downloaded in the demo mode from the <http://hds.net/win1010dl.htm> web page or if not capable of downloading, a CD will be mailed. For those existing Win1010CH users wishing to add the Certificate Chaser module, it can be downloaded (file size about 400K) from the above web site. If you purchased the Win1010CH in the past and want the Certificate Chaser module and cannot download the update, then a free 3.5" disk will be mailed upon request.





BADGE SHOWN 1/2 SIZE

## THE SIGN MAN OF BATON ROUGE

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

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

Rick has been in business since 1984 and does a 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 \$8.50 post paid. Send Rick the following: Call Sign, Name to appear on the badge, 10-10#, City and State. Colors are Green for regular members, Orange for life members, and Pink for YL members. Send your order to: Rick Pourciau, NV5A, 879 Castle Kirk Drive, Baton Rouge, LA 70808-6020. Allow 2 weeks for delivery.

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

## TEN-TEN STAMPS

ORDER FOR ALL YOUR CORRESPONDENCE  
144 SELF STICK FOIL STAMPS \$5.00 POSTPAID  
*SEE PAGE 31*

# Catch us on the WEB

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

## 11th Annual 10-10 Hill Country Picnic

The 11th Annual Hill Country Picnic will be held June 6, 1999 (Sunday) at the home of Jack - K5CC. This is the weekend before the Ten Ten Convention in Tennessee. Hopefully some folks will be able to stop by for the picnic on their way to Oak Ridge. If you attended in 1998 you will receive a flyer. Others interested please contact K5CC on ten meters, telephone, mail or e-mail.

Jack Moore, 371 Ridge Creek Ln, Bulverde, TX 78163  
Telephone 830-885-2194 E-mail [k5cc@gvtc.com](mailto:k5cc@gvtc.com)

### 1999

## 10-10 QSO PARTY CALENDAR

**SPRING CW ..... May 1-2**

*Postmark Date - May 17*

Scored by the Gateway Chapter  
c/o Don Ward W0RTV  
4514 Ferrer Dr.  
St. Louis, MO 63129-3741

**SUMMER PHONE ..... Aug 7-8**

*Postmark Date - Aug 23*

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

**DAY SPRINT ..... Oct 10**

*Postmark Date - Oct 25*

Scored by the Gateway Chapter  
c/o Don Ward W0RTV  
4514 Ferrer Dr.  
St. Louis, MO 63129-3741

**FALL CW ..... Oct 30-31**

*Postmark Date - Nov 15*

Scored by the Gateway Chapter  
c/o Don Ward W0RTV  
4514 Ferrer Dr.  
St. Louis, MO 63129-3741

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

# An-Ten-Ten-nas

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.

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## No. 23: Some Notes on Antenna Safety

What would you like to protect from harm? Yourself? Your family? Your home? Your station? Your neighbors and their property? I guess that is enough to start a column on safety. Obviously, we can never finish it, but perhaps a few ideas might help you fill some gaps in the safety net around all you wish to protect and preserve.

**Static Build-Up:** As the wind and weather pass over the antenna elements, a charge builds up. On long wire antennas, it can generate enough of a charge to draw a visible spark across a gap to ground. On smaller antennas it can create unnecessary static. The best way to avoid problems here is to be sure that the antenna is at DC ground. Some antennas are designed with a DC ground; others are not. For low impedance antennas (<150 ohms feedpoint impedance) fed with coax, the simplest way to insure a DC ground is to place an RF choke across the antenna terminals. This gives you a DC ground path but leaves the antenna RF-hot. At 10-meters, a 100 micro-H RF choke provides about 1800 ohms of reactive isolation, but a low resistance to charge build-up. Just be sure your coax braid is grounded somewhere along the line so that the charge has somewhere to go other than to your equipment.

Parallel feedline systems, such as all-band doublers require a different treatment, since the impedances they may see can range up to 5000 ohms and more. Here we can use high value resistors where the feedline enters the house. Run a 1 Mohm resistor from each line to a ground rod where the line meets the shack. It is also useful to add a knife switch or other disconnect (with the

alternate contacts directly grounded) to remove the connection to the equipment when the antenna is not in use.

**Station Grounding:** Everyone is familiar with the need for a common ground bus for all station equipment with as short a lead as possible to a ground rod outdoors. If you have a tower, it should also be ground rodded. All ground rods (including the house ground at the electrical service entry) should be connected together by the largest copper wire you can obtain. Some folks use copper flashing cut into long strips. These days, braid is not recommended because its very large surface area open to weather deteriorates it quickly. Use solid mechanical connections, not solder (which melts in the presence of lightning like a teenager in the presence of a rock star: instantly).

If ground rods are widely separated, add ground rods in a row from end to end, spaced about the length of each ground rod apart. This is not over-kill—just the opposite. It is over-safe by holding the resistance between everything in your house and shack at the absolute minimum. Even a slight resistance may give a lightning surge an alternative path to ground through your "stuff."

**Towers and Coax:** Some studies have shown that the bulk of lightning current travels in the shield of the coax. A considerable voltage difference can exist between a tower leg and the coax braid if the first connection between the two is at the bottom of the tower. You may want to consider breaking your coax near the top of the tower, having one section to the antenna with the flex loop to accommodate rotation and another section down the leg of the tower. Securely fasten a plate to a tower leg and use a double female connector with chassis nuts (often called a bulkhead connector) to join the two coax lengths. This gives you a connection between the coax braid and the tower leg. This is not the only ground you should use, but an extra one.

**Total Disconnection:** During violent electrical storms, surges can enter the station equipment from several sources: the antenna lines, the AC power lines, and ground. When dealing with surges, do not think in terms of complete electrical paths. A surge can charge components, cases, and chassis, and create high voltages across components that are designed for low voltages. Hence, during violent storms, do a complete disconnect.

Outdoors, disconnect all antenna feed lines and reconnect them to a ground rod in the station ground system. Indoors, disconnect antenna feedlines from the station equipment. Unplug all equipment—or that power strip you use as a master switch. Most power switches

are single pole, so one must unplug in order to break the neutral and ground line paths along which surges can travel. Also disconnect the station equipment from the master ground lead to the outdoor ground rod system. If you do some careful planning, you can make all these moves in under a minute. Just be sure that all connections are accessible and require no tools to connection and disconnection.

While it may be true that a direct strike is rare, most damage occurs from nearby strikes that place heavy voltage surges on power lines, antennas, and the ground. You can do a lot to keep them outdoors, where they belong.

**Towers:** Towers, whether free standing or on the roof top, require some special thought. Too few hams actually study tower installation before putting up the first one. Here are some things to think about:

1. What are the requirements for the tower base, including the concrete, rebar, excavation, etc. Never under-support a tower at its base.
2. What, if any, are the guying requirements? If a tower is a guyed model, install the guying system to at least the manufacturer's standards. Be certain that guys are correctly and adequately anchored--and that they do not present a hazard to those who use your yard. If the tower can use a building support, be sure the building is up to the job. Most roof-line fascia boards on a house are not.
3. Where does the tower go. Place it where it cannot hurt neighboring property (or people) if the tower and antenna fall under the worst conditions imaginable. Also try to place it where it will not hurt your own home and family if it falls.
4. Where do the feedlines go? Be sure that feedlines do not create either an electrical or a physical hazard for family members or visitors.
5. What are the codes? The more urban your setting, the more you may be subject to codes and ordinances that require permits, special requirements (for example, conduit for control voltages over a certain value), inspections, and, in some cases, licensed installers. Do not under any conditions bypass these requirements. Investigate in advance to know what you have to do and what it will add to the cost of the installation.
6. What about intruders? Towers are in some places classified as attractive dangers, which is what they might be to a neighborhood child with an urge to climb. Hol-

lering is a deterrent, but not protection. Consider fencing in or cladding the lower tower sections so that the tower cannot be climbed.

7. Are any of the tower conveniences dangerous? Crank-up and tilt-over towers are convenient, but usually rely on cables, pulleys, and gearing to go up, come down, and stay in position. Analyze the stresses on these auxiliary parts to ensure that they can safely handle the loads. Develop a maintenance schedule for inspecting and for replacing cables before their lifetime is ended. If they die on the job, disaster often results.

**RF Safety:** RF hazards come in two varieties. One is radiation. Current FCC regulations provide standards for safe amounts. Use the worksheets and analyze your station, even if you think you may be exempt by virtue of power levels and spacings. Be sure.

A second hazard comes from direct contact with antenna elements carrying RF currents. Ground mounted verticals and inverted Vee ends provide the greatest hazards, since both children and adults can come into contact with them--either directly or with some implement having a long metal handle.

Isolate ground-mounted verticals with fencing or other barriers which are effective especially in preventing children from touching a potentially active antenna. A vertical in or adjacent to a children's play area may mean station silence during periods when children are present: if contact is not a danger, radiation may be.

Elevate and insulate horizontal antenna ends above the level where anyone can touch them with a metal rod. Never underestimate the ingenuity of a child with a small mean streak or a large curiosity.

**Insurance:** Carry all you can afford that may be relevant to hazards that antennas may present. However, never let the existence of insurance be a substitute for the best possible practice in the installation and maintenance of antennas and their supports. The lives you preserve may include your own and those of your loved ones.

This is not a complete look at all the facets of antenna safety. We have not even reminded you to keep your antennas and supports well away from power lines. But perhaps we have said enough to prompt you to do a periodic inspection of your own safety measures--and perhaps some reading into the handbooks and other literature. The three key words are these: protect, divert, and prevent. They are three ways of saying that you care enough to do the very best.

# CHAPTER COORDINATOR'S COLUMN

By Dave Smith, K6RDK #65812



**Applications Pending:** None

**Newly Affiliated:** Cast Iron Tower Chapter, Kleindehsa, Germany // Waterkant, Karby, Germany

**Reports Due This Quarter:** 10-Bar-X, 59/62, Battleroad, Blue & Gray, Brooklyn Bridge, Chesapeake Bay, Chief Killbuck, Colorado Centennial, Cypress, Delaware Valley, Eagle Watch/Wildflower, Edmonton Area 10-10 ers, Egyptian Radio Club, Flying Tigers, GB Ten, Great Lakes, Houston S. H.O.T., Imperial Dragon, Keystone and Keystone Stars, Laurel Mancunium, Minuteman, Peach State Intl, Peshtigo Fire, Red River Valley(Steamboat), Santa Fe Trail, Westward Ho

**Reports Past Due:** Boomtown, City of Lights, Concho Valley, Muletown, River City/Cameilla Capital, Stark County Mutual Aid, Tango, Twin Cities

**In Extremis:** Cradle of Liberty, Omaha 10M Zero Net

**No Longer Affiliated:** Loose Nut Net

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

## Newly Affiliated:

**Cast Iron Tower Chapter**, Kleindehsa, Germany was affiliated on 20<sup>th</sup> Dec 98. Their net meets on the 1<sup>st</sup> & 3<sup>rd</sup> Saturdays for CW on 28.133 MHZ and 2<sup>nd</sup> & 4<sup>th</sup> for SSB on 28.333 MHZ at 1500UTC. Basic membership, work 5 CIT members or 2 SQ or 1 IQ, send \$5.00 to the CM DL5DSA Andre Switala, Dorfstr. 17, D-02708 Kleindehsa, Germany. You may email Andre at [dl5dsa@online.de](mailto:dl5dsa@online.de) for further details.

**Waterkant**, Karby, Germany was affiliated on 27<sup>th</sup> Feb 99. Their net meets on Saturday on 28.353MHZ at 1400UTC. Basic membership, work CH/CM/IQ or 2 SQ/WC or 4 members or 40 points (CH/CM/IQ/HF +20, SQ/WC +15, HFC/HFS/F +10, FC/FS +5, HL/HM/HDX +6, L/M/DX +3). Submit Call, 10-10#, proof of paid dues, stations worked and fees as follows; EU: DM 5.00 or EURO 2.50 or US \$4.00. DX: US \$5.00. Numbers and upgrades PR/email free, mail EU: SASE or SAE + 1 IRC, DX: US \$2.00. CM: Wolfgang Dethlefs, DK7LA, Krokusweg 7, D-24848 Kropp, Germany. Email: [dl7la@t-online.de](mailto:dl7la@t-online.de)

## Chapter News:

**Alii's Chapter** - Upgrades will still be sent via mail to the CM, but if an email address is part of the upgrade the CM

will email the results back. This also means that a SASE is not needed or required.

**Arizona Desert 10-10 Chapter** celebrated its first year anniversary in November. They have grown to over 130 members in 37 states and 3 DX countries. They have a club call KD7DYG and web site <http://www.aztenx.org>. The net meets Sunday at 0230 UTC on 28.445.

**Boomtown** - Boomtown will be changing its net time to 11:00 am local time on 28.402

**Chesapeake Bay** - CBC has a new CM, Cindy S Hamm, N3TF, 5829 Main St, Rock Hall MD 21661

**Colorado Centennial Chapter** supports the 10-10 Scholarship Fund.... For every \$1 donated will give 100-point upgrade. Also there are those still sending in upgrades to the old address and it is not known how much longer the mail will be forwarded to the new address. Chuck, NØCKW new address is 13950 E. Oxford Pl. #B-308, Aurora CO 80014

**Crater Lake Chapter** - The Crater Lake Chapter will hold an additional net on Sunday at 1830Z on 28.350. The regular net on Saturday will continue at 1830Z on 28.760.

**Elmer J. Fudd** - The last issue of the News the CM's address was incorrect, the proper address is 54 Villa St., not 45 as published.

**GB Ten** - The W.A.C.S and W.A.F.S seal details are required to complete the C.A.R. upgrade program. With the band on the up and up there are several members this year that have already completed this program. However please, everyone, do *not* remove these two very important seals from your lists at any time.

**Golden Bear** (including Hangtown Crossing, Reno Folly & Mother Lode) Chapters is now accepting upgrades and other requests via email to KB6AN and Betty's email address is [kb6an@msn.com](mailto:kb6an@msn.com)

**Neanderthal Chapter** has a new CM but first of all we wish to thank Karl-Heinz, DF7KHK for his great job in getting Neanderthal Chapter started. Please send all the applications and upgrades to DL2KG, Torsten Willms, Johannisberg 1, D-42799 Leichlingen, Germany and his e-mail address is [dl2kg@qsl.net](mailto:dl2kg@qsl.net).

**Neanderthal Special** - "Set Up a house" This special starts on April 1<sup>st</sup> 1999 at 00:00 UTC and finishes on May 31<sup>st</sup> 1999 at 23:59 UTC. Send your worksheet to Georg Muehlenbruch, DL1ECG, Abteiweg 9, D-41468 Neuss, Germany or via email to [DL1ECG@AOL.COM](mailto:DL1ECG@AOL.COM). Deadline for your worksheet is June 15<sup>th</sup> 1999.

**Restoration Project** - Effective immediately Restoration Project will issue numbers only, no further certificates will be issued.

Also effective immediately the *Mechanic Program* will be dropped. There are very few claiming it, and many of those are not following the rules.

The *Tara Shepherd* worksheet will be dropped effective 30<sup>th</sup> June 99. The majority of members have it completed, and with propagation so good, it can easily be completed in a few hours.

**Route-66** - The new Route-66 Cross-Country Special started on 1<sup>st</sup> February 1999 and will end 1<sup>st</sup> February 2000. Send SASE for worksheets to; Larry Roth KA9ADD, 911 Mayfair

Drive, Boonville, Indiana 47601 worksheets also available by email.

The Route-66 chapter can be upgraded by email at any time. Format old, new, total...points, seals, and contacts. Email address [ka9add@juno.com](mailto:ka9add@juno.com)

**Peshtigo Fire** – Starting this January the **Peshtigo Fire Chapter** is implementing a WAS and a WACA award. The worksheet can be gotten from Gene (KE9MA) or Jake W9BLI, or via the chapter web site at

<http://www.itol.com/~w9bli/peshtigo.htm>

**Portland 500** has a new CM, Leon Hixon W6NCK, 10620 NE Wygant Apt G, Portland OR 97220-2575. The Portland 500 Email address for upgrades is [portland500@qsl.net](mailto:portland500@qsl.net). Dennis Reeder, N7YBX is the new CH.

**Portland Bridges** – The CM for Portland Bridges and 10-10 Mobile Award Manager has a new email address, [k7prz@earthlink.net](mailto:k7prz@earthlink.net), please use this new address for any future emails.

**Springbok** – Ken ZS6NB has been appointed as the Certificate Manager for Africa. Ken ZS6NB is also in contact with the other Certificate Managers Jim KC4RHW for the North and South America region. Peter G4YNO for Europe, Tony VK6PP for Australia and New Zealand as well as Asia area.

Its that time of the year again when Ken ZS6NB and Bill ZS6KO hitch up and go to the ZS3 part of the country as well as into Namibia V5 land. If condx are good they may take a 10m setup with them pass out a few points from ZS3 and V5 land. The ZS3 call area is the most rare call area in South Africa. More news on this later on the 10-10 list. Also check the SCI web site for any news at <http://www.icon.co.za/~eldon/sci.htm> this will take you to the Springbok Chapter home page. The web master is Don ZS6CRT any news that you may want on the page contact Don ZS6CRT at: [eldon@icon.co.za](mailto:eldon@icon.co.za) or Don ZS6AQS at: [donjm@uweb.co.za](mailto:donjm@uweb.co.za)

#### **List of chapters that accept Email upgrades. (Current as of 01 Mar 99)**

All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CM which 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 KC1FV, [kc1fv@juno.com](mailto:kc1fv@juno.com) - Need basic number and current point value Old, New, and Total points and contacts. Contact Rich via e-mail for info on the retrieval of the upgrade form designed for use with upgrading via e-mail, packet, or TCP-IP.

**Bay Area** – CM K6RDK, [k6rdk@SMRN.com](mailto:k6rdk@SMRN.com)

**\*Bounty Hunters & Outlaws on Ten** – CM WD5EDR, [billheb@swbell.net](mailto:billheb@swbell.net)

**\*Branding Iron** – CM KA5VVD, [Branding@vvm.com](mailto:Branding@vvm.com)

**Branding Iron II** – CM N5XJD, [n5xjd@juno.com](mailto:n5xjd@juno.com)

**Broken Hearts** – CM K4CIH, [k4cih@earthlink.net](mailto:k4cih@earthlink.net)

**Colorado Frontier Gang** – CM WB0CON, [wb0con@juno.com](mailto:wb0con@juno.com)

**Dollchasers** – CM KA5OVO, [ka5ovo@aol.com](mailto:ka5ovo@aol.com)

**Eagle Watch (including Wildflower & American Wildlife)** – CM KC4SDU, [kc4sdu@localaccess.net](mailto:kc4sdu@localaccess.net)

**Electric City** – CM WA2OIZ, [wa2oiz@brevard.net](mailto:wa2oiz@brevard.net)

**Fort M<sup>c</sup>Henry (including Cornerstone & Yondar Kritch)** – CM K3TUI, [k3tui@juno.com](mailto:k3tui@juno.com)

**GB Ten** – CM G4KHF, [gbten@globalnet.co.uk](mailto:gbten@globalnet.co.uk)

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

**Great Lakes** – CM WA8OXS, [wa8oxs@gci-net.com](mailto:wa8oxs@gci-net.com)

**Great Smoky Mountains** – CM W4RNL/N4TZZ, [cebik@utkvtc.utcc.utk.edu](mailto:cebik@utkvtc.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](mailto:afmattis@hal-pc.org)

**Kansas Trails** – CM KB6UPG, [kb6upg@willmar.com](mailto:kb6upg@willmar.com)

**Liars2 and Metro Chapter** – CM WB2SJK, [wb2sjq@aol.com](mailto:wb2sjq@aol.com)

**Mississippi Lighthouse** - CM N5LBZ, [scole@juno.com](mailto:scole@juno.com) - Flame Bearer, Blue Seal, Beacon Shaft, and Gold Seal upgrades via e-mail, all other via US Mail.

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

**\*Neanderthal** – CM DL2KG, [dl2kg@qsl.net](mailto:dl2kg@qsl.net)

**\*Oceans of the World** – CM KA4RVZ, [ka4rvz@quadra.net](mailto:ka4rvz@quadra.net)

**Old Ironsides** – CM W1MXI, [w1mxi@juno.com](mailto:w1mxi@juno.com)

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

**\*Portland 500** – CM W6NCK, [portland500@qsl.net](mailto:portland500@qsl.net)

**\*Portland Bridges** – CM K7PRZ, [k7prz@earthlink.net](mailto:k7prz@earthlink.net)

**Restoration Project/Feline Friends** – CM VE7AAP/VE7ACM, [catsncar@arrowsmith.net](mailto:catsncar@arrowsmith.net)

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

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

**Steel City** – CM KE9WZ, [ke9wz@megsinet.net](mailto:ke9wz@megsinet.net)

**\*Suncoast Chapter** – CM W4TQL, [w4tql@juno.com](mailto:w4tql@juno.com)

**Twin Cities** – CM WA4KUP, [wa4kup@aol.com](mailto:wa4kup@aol.com)

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 Dave via Email: [k6rdk@SMRN.com](mailto:k6rdk@SMRN.com).

I must have my report in to the editor of the 'News' no later than the first of the month of March, June, September, and December. So in order to make the deadline and if you want your chapter information in the current issue, it needs to be in my hands by the 20<sup>th</sup> of February, May, August and November. Often chapter or special information is received too late to make the issue on a timely basis. The column for the January issue for instance must be submitted to the editor around the 1<sup>st</sup> of December. So if your special is to run 1<sup>st</sup> through 31<sup>st</sup> December, it should be in my hands prior to 20<sup>th</sup> August to be in the October issue, as the following issue of the 'News' will not be out until January after your special is over. Chapter information is printed on a space available basis, sometimes not all information received can be printed.

# TenX DX News

Mike Davidson N5MT #24949



February has been very interesting with the return of daily skip from Europe and Africa into Houston, Texas. The solar flux peaked on February 15<sup>th</sup> at a new cycle high of 205 but the low for the month was 99 on the 7<sup>th</sup>. The winter months in N.America are always the best for DX and with the solar flux rising, much DX was heard.

**News: Palestine is a new DXCC entity with a E4 prefix!** The ARRL will start accepting E4 cards in October for contacts after February 1, 1999. One of our members, Bernie **W3UR**, (ex.**WR3E**) was in the first group to be active as **E44DX**. Operating from Gaza City, most of the contacts were very fast signal exchanges, I doubt that any 10-10 activity took place. Two groups, one Japanese the other Hungarian, have come into Palestine and they have put many thousands of contacts into their logs. (Editor: I would appreciate confirmation of 10-10 activity from E4!)

**ZL9CI, Campbell Island.** Possibly the best DXpedition of the decade took place from **Campbell Island** in January 1999. Ken **ZL2HU** #37889 and Trey **N5KO** #26780 (ex.**WN4KKN**) were the only members on the trip. Why? Because they made 96,000 contacts, which is a new record! They could not stay on the island at night, so that made the record even harder to accomplish. The quality of the contacts were excellent, these guys worked all modes, they knew their equipment and used propagation to the fullest. Towards the end of the trip, there were times when 10-10 activity occurred as they had a good signal on ten. QSL to **ZL2HU**, Ken Holdom, POBox 56099, Tawa, New Zealand.

## Upcoming DX & New 10-10 Activity:

**LY Lithuania:** Dan **LY1DS** #70322 is the newest 10-10 member from Lithuania. I worked Dan in February and asked him if he was interested in becoming a member. I helped him with his paperwork and had the pleasure of telling him what his number was over the air. Dan worked many of you last year with the call **LY61DS** and he is very active on HF. When you QSL, please include one IRC or green stamp to cover the postage expense. QSL to Dainius Savicius, POBox 1274, Vilnius - 56, Lithuania.

Over the years there have been four members from LY and Dan had this to say about these members: "LY1DW was not active during last 5 - 6 years. LY1TR is quite active on 20 meters. LY3BQ is living in Canada now. His new callsign is VE3LBQ! LY3BS/LY6K is now in San Antonio, TX and is expected to return to Lithuania in December." Look for Dan on 28475 at 1500Z.

**Jersey and Guernsey.** Dave **G4KHF** #34443: "Hi Mike.. Thanks for the input. I will be unable to travel to the Channel Island before September due to the Holiday situation. However, from what you are saying the need to activate the Islands again for 10-10 will be a worthwhile one. Nearer this time I will be back in touch with you, Mike."

**UN Kazakhstan.** Harry #45850 **UN7FZ/UP6F**, sent me this in Dec.98: "Mike, unfortunately, we still have no propagation to US. Just two days ago I worked with **WL7FT**, he said his QTH is Okla, but time was strange to operate US - 700Z. Of course, I'll be on ten this weekend and will take part in ARRL, due to propagation. I'll be as **UN7FZ** or **UP6F** (it's my contest call). Will look for you there ... Good luck to you and yours for now. Harry". E-Mail: [un7fz@kaznet.kz](mailto:un7fz@kaznet.kz).

**3A Monaco** by Leo **K8PYD** #44582 has been active in this rare country operating RTTY and CW at the end of February. I asked him to meet me on the Sunday 28555 DX net but he has not shown up the past two weeks. Luc, **I1YRL** #58966, was expected in Monaco in January as **3A/I1YRL**. This is the third time Luc has announced a trip to Monaco but I have never seen any reports of DX activity.

**EL2WW Liberia.** Mark, **ON4WW** #49103 (ex-**9X4WW**, **S07WW**, **5T5WW**) is now QRV from Monrovia, Liberia, with the call **EL2WW**. Mark will not return anymore to the Western Sahara S0.

**3D2 Figi.** Slavo, **OK1TN** #51722, we worked in late February with the call **3D2TN**. After March 1, look for him as **T30RD** from West Kiribati, then about March 10 as **T31RD** on Central Kiribati or Banaba as **T33RD** depending on transportation. QSL via Czech DX Foundation, Box 73, Bradlec 293 06 Mlada Boleslav, Czech Republic.

**VP2E Anguilla** by Mike **W1USN** #51238, Bob **AA1M** #17930 and Fred **W1HL** #00817, will be there March 1-8 for the ARRL DX contest.

**9M6 East Malaysia.** Philip Weaver (ex.**VR6CT** #18476), now in **Thailand** with the call **HS0/G4JMB**, should have been active as **9M6CT** from E. Malaysia in January. (Editor: Any info about Phil is needed.)

**HK Columbia.** Gerard, **F2JD/G0SHN** #63443, has received his licence as **HK3/G0SHN**. He will stay there for one year, maybe two.

**XJ1 CANADA.** Look for Nova Scotia stations to use the XJ1 prefix now until November 27.

**5A Libya.** Abubaker, **5A1A** #69222, continues to be active mostly on weekends around 28040 & 28445 at 1500-1630z. QSL by "Registered Mail" ONLY to Box 74421, Tripoli, Libya.

**Sri Lanka.** 4S7BRG is Mario **HB9BRM** #30935, returned to 4S7 land after going back home to Switzerland. His address: Mario Primavesi, 327/3 Main ST., 80300 Ambalangoda, Sri Lanka, Africa.

**J3 Grenada.** Bill, **K4LTA** #14696, plans to be active as **J3/K4LTA** from March 10th-April 10th.

**J7 Dominica.** Larry **N4VA** #59764 was to be with a group as **J79GMV** or **J79VA**, no reports.

**HK0 San Andres.** Carl, **WB4ZNH** #8341, Martha,

**WN4FVU #26818**, Everett **WZ8P #7485** and Jack **AA3KX #66583**, are going on a contest DXpedition with a group as **HK0/W4DC**. Their operation will take place during the **ARRL DX Phone Contest** the first full weekend of March.

**3B9 Rodrigues Island**. Ned Stearns, **AA7A #11185**, has joined a DXpedition group that is planning is to be active from April 1-10.

**OH0 Aland Island**. Dennis **K7BV #5414** will be contesting as **OH0W** in the **WPX CW** contest in late May. He expects to be there a week and operate on ten SSB. Also, in mid July he will return to **Barbados** as **8P9JJ** and **8P0V** in **IARU HF** contest. He is a partner in a cottage in **8P** so he will be active a lot over the coming years.

**OX Greenland**. Leif **OX3LE #54211**, the only member in **OX**, sent me a message saying he was sorry that he can not get on ten because his radio is broken and parts are not available.

**VP8CRB**. Jan, **K4QD #13423**, is now **QRT** from the **Falkland Islands**. He states that he made over 10,000 **QSO**. Wish he would go to **South Georgia** and operate for a new **1010** country!

**China**. Hannes **DL3NEO #69205**, was active from China as **DL3NEO/BY7KH** and also **DL3NEO/BY7KF** from **Guangzhou (Kanton)** on Oct.31 to Nov.1, 98. On Oct. 20-21, 98 he activated the **4U1VIC** club station in **Vienna** and got great help from **John NK4N/OE3JOS**. Good skip on ten brought many stateside calls into his log. **QSL** via the buro or callbook.

**Guam**. Ray, **WH6ASW/KH2 #65818**, reports that he has dropped **Bill Horner VK4FW #34297** as his **QSL** Manager. The new route is to his home address: Ray Fabre', 37 Turner Rd, Nimitz Hill, Asan, Guam, 96922 **USA** (Editor note: **Bill VK4FW** has had a **1010** number for years but sometime in the past had a major problem with one of the **VK** chapters. As a result, **Bill does not give out his 1010 when asked** as I found out when I worked him on **Willis Island**. People have talked with him about solving his problem but no luck!).

**IOTA**: The March DXpedition to **St Peter & St Paul Rocks** by **Karl PS7KM #39920** and **Randy WX5L #45611** has been canceled.

**Sam, CT1EEN #69600**, will be in **Australia** September to October 1999 with a group, using the callsign **VK6EEN** and putting on a **New IOTA**. **Puerto Rico** by **Carlos WP4U #28321** is going to **Mona Island (NA-99)** March 26-31.

**P4 Aruba**. Martin, **VE3MR #40238**, will be active as **P49M** from here until April 20.

**C6 Bahamas**. Don, **KN4UG #59764**, operated from **Great Abaco Island (NA-080)** as **KN4UG/C6A** in January.

**HK Columbia**. Pedro, **HK3JJH #47437**, will be active from **Cacagual Island (SA-84)** from March 6-7th. He hopes to arrive on **Malpelo Island** after his **Cacagual** operation and be active on 10 meters. **QSL**: **POBox 81119, Bogota, Columbia**.

**KG4 Guantanamo Bay**. Al **W4SD #5675** was worked

as **KG4SD** in mid February just after the **ARRL DX CW** Contest.

Postage is now 33 cents per ounce in the **US**. International rates will go up later in 1999.

**Propagation**: Solar flux will range from **105-210** during the second quarter of 1999. On March 1<sup>st</sup>, the **Solar flux was 123 the A index 10 and K index 3**, now that Cycle 23 is about 18 months old, the flux is on a steady climb upwards. Solar flux is expected to bottom out around 105 from March 3-5, then rise to 130 by March 8, 160 by March 10, and peak around 200 on March 13. After that it is expected to decline to 120 around March 22. This is all based on the previous solar rotation, so new activity could increase these numbers with little warning. There will be a forty point swing in the flux numbers during the next three months as more new spots appear on the sun and the first phase of Cycle 23 will last two more years. **Expect the best conditions on March 12-14, April 10-12, May 9-11 and June 11-14!** For stations in the Eastern US, expect a 80% chance of DX propagation to the East-West path into Europe or Africa. For stations in the Western US, expect 50% chance of DX into Europe and a 80% chance into Asia. All of the US will get a 60% chance into Central & S.America in the mid afternoon. Long haul F Layer skip is now the dominant mode of skip. Expect a 5% chance of Long Path into Asia. Remember the beacons (**28.175-28.300**) will tell you what is open, especially 28.200.

**New DX members this Winter**: December: **ON4CBT 70117, VO1XE 70118, PP5ASN 70119, M0BAY 70120, 2E0ARQ 70121, ON4AWH 70122, VE6HLT 70123, PY2KQ 70124, M0BUK 70301**. January: **DH3KAT 70302, DL1KBO 70303, DH1JF 70304, PA3DYJ 70305, DF9LB 70306, DJ3ADK 70307, DL3DXF 70308, HJ3PXA 70309, PB0AJR 70310, and SM7HZB 70311**. February 1999: **PA1TT 70300, DL5MC 70312, VE6XUK 70313, VE4SVB 70314, DL8UD 70315, VE9AV 70316, ON4CFC 70317, PY5PS 70318, EI5HV 70319, PY5HSD 70320, DK8LC 70321 and LY1DS 70322**. 73 **Carol K8DHK #29588**.

**Congratulations: 10-10 Countries Award**: **Lad W1CRL #08528** 100 Countries # 37; **Mike W3BSY #48096** 115 Countries # 25; **Mike N5MT #24949** 240 Countries - Certificate # 1.

**BAR Awards**: **Clarence KH7B #34749** for bar 1500 #746; **Jim VE1JIM #42045** for bar 2300 #424; **Rosemary KL7LA #31437** for bar 2900 #277; **Henry DL8YBM #36109** for bar 3600 #189 and **Jim PY2DBU #8264** for bar 4400 #107.

Thanks too: the on-line DX List, **QRZ-DX**, 425 **DX News & 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**

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The Lilac City ARC and the Lilac City Chapter of 10-10 shared a booth at the Spokane Washington Fair. In the first picture is Les Morgan NR7B #26928 (at left) and Warren Kelsey KJ7BB #47689



(center). Bob Meenach KB7ZGP #68357 is hiding at the right edge. Bob is also shown in the second picture at the Chapter Net Control Station. Thanx to CM Earl Hawley W7LBK #38577 for the pix -ed.

## 10-10 SILENT KEYS

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.

SILENT KEYS - Dec 1998, Jan 1999, Feb 1999

Please send silent key information to Grace Dunlap, K5MRU  
Box 445, LaFeria, TX 78559 (K5MRU@aol.com)

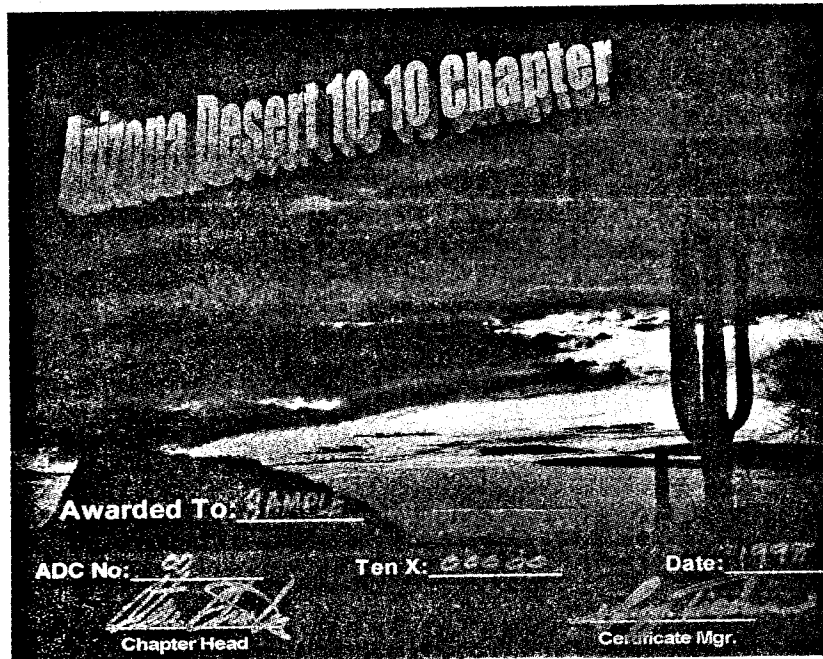
Please include sk's name, call, 10-10 no., city & state or country

00070	W1EED	Joseph F Poges	Wakefield, MA
01685	K4OH	William S. Wilson	Dothan, AL
02133	W9KCM	James E. Jarvis	DeKalb, IL
02480	W9BIA	Russell W. Broten	OH
03345	W0BNU	Len B. Hoops	Lake Elsinore, CA
04051	W3JWH	William Gray	Milford, DE
04969	W6HDK	James A. Steinhardt	Owensville, MO
04974	WA9BUP	Albert V. Mitchell	Jeffersonville, IN
05016	K3CI	John L. Hilbisch	Drums, PA
06466	W3RUK	Tony D. Summa	Uniontown, PA
06698	W9GKJ	Frank J. Mayer	Wausau, WI
06848	WA7SPE	Donald Heidner	Wolf Point, MT
06969	K7YY	Albert F. Lafky	Spokane, WA
08595	KF4YB	Egan C. Timfold	Hendersonville, NC
08595	KF4YB	Egon C. Timfold	Hendersonville, NC
08799	W8SYZ	Charles R. Smith	Newcomerstown, OH
11006	K1CV	William M. Haigh	East Lyme, CT
12182	K13N	Elmer J. Worth	Shillington, PA
12369	W6EKM	Walter R. Joos	Los Angeles, CA
13113	W3DLQ	Ernest Witkin	Philadelphia, PA
13236	WB4AJS	Gerald A. Wofford	Powder Springs, GA
13595	W2GKI	Robert J. Cutting	Atlantic Beach, FL
14603	K8ES	Edward P. Forgrave	Powell, OH
15711	WA4GRW	Frank I. Williams	Upatoi, GA
16509	WB2BNH	Harold J. Parks	Yonkers, NY
17829	KX1T	Alfred Frank Parrisau	Sundown, NH
17919	WB1AOT	Stuart R. Cressey	Kittery, ME
19448	WD0FCO	Ed J. Meyer	Trinidad, CO
21723	W4PSZ	Arnold E. Check	Peachtree City, GA
22742	W1FHP	Robert J. Oned	Bethlehem, CT
22807	K5HMN	Paul B. Vandenberg	Elephant Butte, NM

24499	W7JXP	Victor M. Visotsky	Seattle, WA
26530	NA2Q	Stephen W. Rosecrants	Clinton, NY
27542	N5EDP	Ralph K. Graves	Huntington, TX
27636	K2PVH	Nunzio S. DeRobertis	No. Bergen, NJ
27780	AH6DZ	Francis E. Jones	Tulsa, OK
28700	W3KAG	Henry C. Miller	Hatfield, PA
29107	K4ARE	Arthur G. Baitz	Stuart, FL
29311	NC2Q	Barbara Lottridge	Stone Ridge, NY
29882	WD0HND	Don Bowman	Coon Rapids, IA
32068	KJ4JU	David F. Rhodes, Jr.	Fayetteville, NC
32177	W3JNT	Clyde D. Coulson	Hanover, PA
32632	W6DSY	Everett K. McMullin	Rancho Palos Verde, CA
35503	KC3EN	Robert H. Stover	New Oxford, PA
36583	KC8AV	Edwin G. Bilz	Fairfield, OH
36646	N6FZS	Mervin E. Enos	San Jose, CA
36890	W0000	Eugene M. DeLonais	St. Paul, MN
37044	W9CRY	Terry L. Parker	Madison, IL
37119	W1UWV	Erich Richter	W. Cornwall, CT
37682	N6HIW	Ruth A. Rich	Hemet, CA
39232	W5TYW	Robert C. Holmes	Texarkana, AR
39812	KA9MTY	Richard Schlatterer	Brown Deer, WI
41427	WD5CLK	Marvin Garrett	Fort Worth, TX
41549	K6FNS	George K. Ono	Oakland, CA
41936	KB2ASC	Charles Lyle	East Windsor, NJ
42603	K0DTX	John H. Lasley	Lakewood, CO
43040	W1ODY	Edward E. Miner	Mansfield Center, CT
45286	KC1MI	John F. Rhilinger, Jr.	Dorchester, MA
45439	W8RLW	L. T. Jones	Trotwood, OH
46860	KA8ZMF	Leo A. Ryder	St. Albans, WV
48320	AC2P	Richard Tygar	Wheatley Hts, NY
48490	N4SEC	Rufus J. Reynolds	Marion, NC
49544	N4WQN	Ruth G. Monsces	Clearwater, FL
49878	N8CHN	Michael S. Stock	Fairlawn, OH
50077	W1ZIS	Roger E. Emery	Keene, NH
50603	KA9MPP	Lester W. Pardee	Kaukauna, WI
55072	WB1ATX	Morton Levine	Delray Beach, FL
56519	KA1VFN	Harold F. Carter	Winstead, CT
57540	KC4TAR	Gayle Fawcett	Okeechobee, FL
58149	KA2EFF	Robert Shevlin	Rochester, NY
58316	WA4DW	Richard S. Wilkins	Port St. Lucie, FL
59499	KB2GNY	John Corpac	Franklin Square, NY
60098	KB5QHD	Donald Sumter Hickman	Plainview, TX
65566	N2SXO	Ray W. Wrzeszczynski	Williamstown, NJ
65814	KD6QPI	Bill D. Gonthier	College Place, WA
67047	W5MSK	Herbert D. McAdams, Jr.	Groves, TX
68571	KB9JVV	Ronald G. Eymann	Golden Gate, IL
69330	WA2UDZ	James R. Hannisian	Mesa, AZ



# WELCOME TO THE ARIZONA DESERT CHAPTER OF 10-10 INTERNATIONAL



This black and white rendition of the Arizona Desert 10-10 Chapter Certificate does not even come close to doing justice to this beautiful picture. This would be a great addition to anybody's collection.

Below is a picture of one of the picnic gatherings the Arizona Chapter has had. From Left to Right there is Bill Houston, Jim Schenck, Hank Hiller, Betty Hiller, Marty Nicholson, Steve Gurley, Tom Folkman, Dick Reid, Denise Rospapa, Mike Rospapa, Art Hoffman, Rick, Buck and Serg Ticknor. The picture at right is the Arizona Desert Chapter Picnic Station Antenna.



The Arizona Desert Chapter has been growing very nicely during the past year. As a one year old Chapter, we have had two outings in the form of a picnic with a ten meter station operating (see pictures below).

We have 21 founding members, most of whom check in on our weekly Chapter net, and we have a total of 130 members with our beautiful Arizona Desert Chapter Certificate. These folks are from 37 states along with Canada and Australia.

We have a new web site in the Internet at <http://aztenx.org> and are presently looking for a "Web Master" to update and maintain it.

We had a Club picnic on the 27th of February and set up our Club station at the site as a special event, using our Club call KD7DYG.

Arizona Desert meets on 28.445 Mhz every Sunday evening at 1930 MST or if you prefer, Monday morning at 02:30 UTC. We also have an informal get-together at 20:00 UTC till 23:00 UTC on Sunday afternoons. Please join us when the band is open.

73 de Steve Gurley KJ7WK, Chapter Head.



# 10-10 Reflections

by Morrie Goldman  
W6EHM #4189  
10-10 Historian



In July 1998, I received an e-mail from John Miller, W0IKT #37983, asking if I had received any response from the seven early 10-10 members (Jim Melrose, K6PJO #9; Milton Camp, K6OYX #13; Lee Sackett, KD6XT #30; Franklin J. Hammerlein, W6CYW #47; E. B. Corliss, K5DIT #50; Joseph P. Porges, W1EED #70; and Harold Scott, WA6TQC #71) mentioned in this column in the October 1996 *News*. I had made an appeal to these early members to serve as "Reflections" guest writers to fill in the gaps in 10-10's early history. Unfortunately, I received no response, and E. B. Corliss, K5DIT #50 subsequently became an SK.

Last December, in a letter to 10-10 President Tom Henderson, K4CIH #33233, I informed him that the only records available to me as Historian are bound in four volumes dating from 1969 through the Fall 1993 *10-10 News*. There is also a two-year gap in Volume I, from October 1969 to the Fall 1971 *10-10 Bulletin*.

In January 1999, President Tom Henderson sent letters and a 10-10 History Questionnaire to Joan McDonnell, WA6QKC #14, 10-10's first Secretary in 1962; Robert C. Steinbach, W6TCH #11, 10-10 President in 1966; and Edwin A. Steinbach, W6VEE #34, President in 1965. These letters expressed an urgent need to retrieve the history of the first nine years of the 10-10 Net. In response to the questionnaire, we received the following information from the first 10-10 Secretary, Joan McDonnell, WA6QKC #14:

"Duncan, K6LHA #114 and I were friends of Irv Hunter, K6PWO living in Glendora, California when Irv decided that a group should be formed to meet on 10 meters with the theme of '10 meters—Use it or lose it!' He approached us (Duncan, now an SK, was my OM) about a meeting with other local hams to discuss his idea in early 1962. I wish I knew what became of the minutes of the early meetings, which I turned over (I don't remember to whom) when we moved from Glendora to Thousand Oaks in June 1964."

[W6EHM comment: It seems that the early historical documents were passed on from one past President to the next successor, and somehow they got lost in the transition.]

Joan enclosed a list of the original 10-10 check-ins of 5 March 1962 as follows\*:

K6PWO	Irv	WA6JOC	Jake
WA6QHQ	Herb	K6LHA	Duncan
WA6CBJ	Wynn	WA6AAD	Bud
WA6QKC	Joan	W6QFH	Jack
K6CQN	Joe	K6DQA	Hillis
WA6KHM	Sanford	WA6KBO	Lee
K6EJD	Bob	K6YLU	Ralph
K6JWY	Mel	WA6IRK	Irv
W6TVD	Ed	W6KAE	Bob
K6BNU	Martin	W6ONI	Paul
K6ZPW	Eagle	WA6KTF	Dave
W6QEZ	Leo	W6PNI	Bob
W6PIM	Ralph		

\* 10-10 numbers were not issued until 1967.

Joan also enclosed photos of the founders of 10-10 dating from 1962 through 1967, which appear on page 19.

→→→→→→→→

## 10-10 Scholarship Applicant Information

Each year the 10-10 International Net funds four \$1,000 scholarships, which are awarded by the Foundation for Amateur Radio (FAR).

Licensed Radio Amateurs may compete for these 10-10 Scholarships if they plan to pursue a full-time course of study beyond high school and are enrolled in or have been accepted at an accredited university, college or technical school.

Additional information and an application may be requested by letter or QSL card after 1 January but prior to 30 April from:

FAR Scholarships  
P.O. Box 831  
Riverdale, MD 20738

Applicants for the 10-10 Scholarships who are not active 10-10 members must provide a written recommendation from a current, active 10-10 member (one whose dues are paid current). Applications must be signed and received by FAR prior to 1 June.



## ← 10-10 Net Picnic ←

Nov 18, 1962 Legg Lake Park – So. El Monte

From Left: Jake WA6SOC, Norm K6LFT, Eagle K6ZPW, Joann WA6QKC, Irv K6PWO, Martin K6BNU

////////////////////////////////////

↓ APRIL 1963 ↓

Standing, Left to Right: Earl W6VPS, Dunc K6LHA, Ron K6CCB, Lee WA6KBO, Eagle K6ZPW, Ray WA6TVR, Danny W6EEV, Bob WA6GZQ

Sitting, Left to Right: Doc W8GJM/6, Irv K6PWO, Lyle W6QYW, Joann WA6QKC, Martin K6BNU



Irv Hunter K6PWO – Glendora, California  
Founder of 10-10 International



Del Hanson WA6FQL – Van Nuys, California  
May 4, 1963



10-10 Net Gathering  
October 1964

*A great big THANK YOU to Joan McDonnell WA6QKC #00014 for these pictures of our early history!!!*

# HONOR ROLL SCHOLARSHIP FUND VOLUNTEERS

The following 10-10 members became Scholarship Fund Volunteers during the months of November and December 1998 and January 1999 by making contributions with their dues renewals. We encourage all our members to follow their fine example.

15479	WB4VEJ	Glen Cuthrell
36470	N4GKA	Theo E. Moll
60500	W3UG	John D. Cochrane
62141	KM5EW	Warren L. Rowe
64195	N6YOD	Donald P. Sheldrake
64313	N5YOH	Lonnie Philpott
65388	KA9YAW	Wesley A. Michael
66693	KS4RX	Rebecca G. Day
67526	N5MJ	Michael J. Mello
67547	KI0AL	Gerry E. Davis
68772	NJ4K	Andrew J. Miller
70093	K7RFM	Robert F. McCarthy

The following members also became  
Scholarship Fund Volunteers:

04530	N5XZ	Allen R. Brier
44354	W0RSD	Norman Hanson
47959	KK6BY	Paul Avery
67596	W5BXX	Davis S. Topp

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 1999* in appreciation of your contribution.

## 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.

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.

# NET NEWS

by Bill Marple, AA6ZW, Net Manager

I Want to take this opportunity to thank Scotty, WA6TQC, Louise, N6ELK, and Don, KB6QLC for their assistance calling the Thursday, 28.800 net. Carl, NU6V, the regular net controller, has been very ill, and has been unable to call his net for almost three months. Scotty, Louise, and Don unselfishly gave of their time to keep us in business. Thank you all for a job well done! We are sorry to lose Carl as Net Control, however, we wish him the best for a speedy recovery.

Taking over the Thursday net, will be Robert, KQ4PK. Robert is moving from Friday on 28.800, and replacing Robert, we welcome Alan, VE4ALN, #69217, as our newest Net Controller. Alan is in the Province of Manitoba, Canada, and has a great coverage of the U.S. as well as Europe and Africa. Drop by 28.800 on Friday, and say hello to Alan.

It appears that dear Old Mother nature is playing tricks on us again. Just when it seems that we will have consistent openings on the band, she shuts the door on us. Luckily, these lapses are short lived, and we are still experiencing some good DX. The overall number of stations checking in is continuing to rise, and we are seeing many new members with 70000+ numbers. Thanks to all of our loyal members who check in with us.

We have several regular DX stations who check in with us, and are instrumental in providing relays for the net control station. Thanks to Brian, ZL1LE, Rick, WH6LU, Alan, VE4ALN, and many others. Your assistance is greatly appreciated.

Dirk, VP2VF, our Saturday, 28.800 net controller, will be "off island" from April 19 until May 17. During his absence, I will be calling the net on Saturday. Dirk has promised me that he will be back in May, and we look forward to his safe return. Dirk may eventually have a new QTH, but more about that later.

For planning purposes, the S.S. Lane Victory, W6LV, #67981, will be conducting Memorial Cruises in July, August, and September. The July cruises will be on the 17<sup>th</sup> and 18<sup>th</sup> of the month, and we will be conducting a special event operation during July only. Times will be from 1600z until 2359z both days. We will check in on the nets, and also operate around 28.350 to 28.450. Look for us there, and make a contact so you can receive a nice certificate.

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

# QUARTERLY NET REPORT

OCTOBER, NOVEMBER, DECEMBER, 1998

28.380			28.800			28.380			28.800		
MONDAY NETS						THURSDAY NETS					
DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#
10-05	17	0	10-05	27	0	10-01	39	2	10-01	33	2
10-12	23	0	10-12	35	0	10-08	59	11	10-08	39	3
10-19	9	0	10-19	9	0	10-15	50	6	10-15	33	4
10-26	9	0	10-26	35	3	10-22	101	6	10-22	27	1
11-02	16	0	11-02	36	0	10-29	40	3	10-29	24	0
11-09	2	0	11-09	41	0	11-05	48	7	11-05	39	4
11-16	13	0	11-16	44	0	11-12	31	3	11-12	27	1
11-23	24	0	11-23	42	0	11-19	50	3	11-19	26	1
11-30	12	0	11-30	60	0	11-26	23	1	11-26	39	2
12-07	12	0	12-07	40	0	12-03	40	4	12-03	30	0
12-14	1	0	12-14	12	0	12-10	48	7	12-10	31	0
12-21	16	0	12-21	55	0	12-17	27	2	12-17	53	0
12-28	16	0	12-28	35	2	12-24	22	2	12-24	40	0
						12-31	30	6	12-31	25	0
TUESDAY NETS						FRIDAY NETS					
10-06	36	8	10-06	31	2	10-02	22	1	10-02	4	0
10-13	31	2	10-13	24	1	10-09	24	4	10-09	20	1
10-20	34	4	10-20	25	1	10-16	29	3	10-16	29	1
10-27	17	3	10-27	27	0	10-23	33	5	10-23	27	2
11-03	41	11	11-03	44	1	10-30	18	4	10-30	42	1
11-10	29	8	11-10	38	0	11-06	47	8	11-06	48	0
11-17	14	3	11-17	36	0	11-13	17	3	11-13	27	2
11-24	27	7	11-24	38	1	11-20	34	5	11-20	42	2
12-01	39	4	12-01	24	0	11-27	16	4	11-27	44	1
12-08	42	11	12-08	34	0	12-04	23	2	12-04	43	1
12-15	31	5	12-15	16	0	12-11	18	2	12-11	44	2
12-22	17	2	12-22	30	0	12-18	24	3	12-18	41	1
12-29	26	4	12-29	36	0	12-25	16	5	12-25	4	0
WEDNESDAY NETS						SATURDAY NETS					
10-07	62	22	10-07	41	3	10-03	6	0	10-03	22	2
10-14	43	10	10-14	23	0	10-10	27	0	10-10	12	0
10-21	38	7	10-21	29	0	10-17	18	0	10-17	17	0
10-28	60	10	10-28	38	0	10-24	3	0	10-24	29	0
11-04	0	0	11-04	57	0	10-31	8	0	10-31	55	5
11-11	31	4	11-11	33	0	11-07	21	0	11-07	56	4
11-18	62	12	11-18	35	0	11-14	14	0	11-14	51	1
11-25	57	16	11-25	35	0	11-21	11	0	11-21	44	1
12-02	40	6	12-02	40	2	11-28	29	0	11-28	12	0
12-09	44	5	12-09	42	0	12-05	10	0	12-05	42	3
12-16	44	6	12-16	27	0	12-12	0	0	12-12	0	0
12-23	44	5	12-23	40	0	12-19	0	0	12-19	32	2
12-30	12	0	12-30	34	0	12-26	2	0	12-26	36	2

## 10-10 Life Members

Here are the newest 10-10 Life Members from 12/01/98 through 02/28/99:

09502	WB7AGZ	Eugene B Secor
10610	WB8OIS	Lindsay A Hayes
26126	N6KZ	James A Zimmerman
26722	WM4R	William M Rowlett
38709	H2HCP	Vincent J Farenga
58017	AA7GL	Ronald P Kozak Jr
58632	KA9PVY	Kenneth W Reetz
64710	KD4LXB	Robert J Timberman
67320	W6WTJ	Robert Szentimrey
70230	AB4RL	Arthur G Tan
70224	W8DOT	Michael D Fielder
70252	KA5EYH	Donald R Hinte

## Congratulations

Kenneth M. Miller K6IR #04499 of Rockville MD has been awarded Amateur of the Year for the 1999 Dayton Hamvention for the leadership, vision and dedication exhibited during his nearly 60 years of continuous involvement in amateur radio. Other award winners include Alfonso R Torres KP4AQI of Huber Heights OH for his numerous designs and inventions that have enhanced the art and science of amateur radio operations, and Paul D. Lieb KH6HME of Hil HI for his pioneering and record-setting work in tropospheric ducting and VHF, UHF and Microwave communications.

## 10-10 to Host Forum

10-10 will again host a form at the Dayton Hamvention. The date is Saturday, May 15, 1999 and the time is 4:00 PM. Look in the Hamvention program for the room and location.

## From the Data Manager.....

In the last edition, the first line of the address label showing the 10-10 number, call and expiration date was omitted in error. I know that this caused many members problems, not knowing their membership expiration date, not having proof of membership for the contest, etc. I am working with the printer/mailer to get this straightened out so that it does not happen again.

## OOOPS!!!

Thank you for all the e-mail telling me about errors in the News. Most were for little things I had no control over (and I passed those on to the offender - hihi), but a couple were real oversights. I strive to make this publication the best I can and your input will make it even better. Keep 'em coming! And 73!!

de Steve KB0WHY #68684 10-10 News Editor  
e-mail: kb0why@navix.net

# LOW BAND NOISE REDUCTION PROCEDURE

*by Stan Wernick – W5ZF #27550*

The low band portion of the radio spectrum (27 to 50 MHz) carries with it characteristics that do not fit the mold of the higher frequencies (136 to 512 MHz) and therefore require a different approach in dealing with some of the problems associated with utilization of this band. On low band, for example, the phenomenon known as **skip** occurs, and stations from a thousand or more miles away can be contacted. It is very difficult to prevent this, but a possible solution is to add P-

termine if it is originating in the alternator (D.C. circuitry) or being picked up by the antenna.

First, remove the antenna and turn up the volume on the radio. If there is a noise, which usually resembles a whining noise, and if the accelerator pedal is pressed, it changes pitch, this must be addressed first. If, however, there is no noise with the antenna removed, then a procedure of grounding and bonding must begin. In either case, the subsequent procedures

radiate the ignition noise. The exhaust pipe is the worst of all because it is mounted on insulated standoffs and becomes a quarter wave antenna on the low band frequencies. Every time the sniffer picks up a big noise burst, that place must be bonded. This will continue until all the noise is tamed.

Before we start, it may be prudent to re-visit the alternator once again. If, when we removed the antenna, there was alternator whine, this must be addressed first. There are a wide variety of alternator filters on the market, and you must ensure that which you buy is of high enough current for the radio. This usually cures the alternator hash. If not, it might be necessary to run coax cable from the radio DC input directly through the firewall and to the battery terminal, grounded at both ends. This generally takes care of it. Now that we have gotten rid of this little pest, let's get to the hard part – **bonding**.

When the sniffer has picked up a noise source, such as the exhaust pipe, you must bond the end of the pipe to the car chassis using as short a piece of shield braid as possible, being careful not to drill through fenders or the gas tank. The inside of the fender well works great. The technique illustrated in figure 2 must be used for optimum results. This procedure must be continued until the noise is significantly reduced. Past experience has shown that after bonding the exhaust pipe, hood, and trunk, the noise is all but gone. If some noise remains, lift the hood and begin an inspection of electrical connections around the engine. You will find that there are ground wires coming from various wire bundles and connected to the chassis. These may look like ground connections, but they're not. The manufacturer is in a hurry and mounted the ground on painted surfaces and didn't use lock washers.

All of these must be reworked, especially the one which goes from negative side of the battery to the chassis. This one is critical! Remove each ground wire. Brush the chassis around the screw hole down to bare metal, add a star washer next to the chassis side of the screw and then re-install it, sealing the contact afterwards. You will find that there are usually five or six of these in the engine compartment. Sometimes, there are real stubborn cases where the ignition wires have to be shielded, but the approach to these is essentially the same. This procedure should get you off to a good start in the mystery world of noise reduction.

Last, but not least, is the antenna. The placement of the low band antenna is very important. A rule of thumb is, as far from the engine as possible, to the rear of the car, preferably the trunk lid. The type of antenna is also very important. An antenna which is operated at DC ground is best because of static build up. A 1/4 wave whip is worst of all. The test vehicle

used for the de-noise was a 1992 Ford Taurus. Several antennas were tested for noise susceptibility. They were the Larsen NMO-27, the Motorola Spectrum, and the Childs Corp Model LBS25 Viking. The LBS Viking outperformed them all, not only on receive, but on transmit by at least 6 dB, on received noise. In speaking to the manufacturer, their engineer said it was because of their feeding technique. Their base loading coil is grounded and tapped at the 50 ohm point to feed it which means much less noise. The results were remarkable. If needed, Childs can be reached at 1 (800) 533-0998. The receiver used for testing was the Radio Shack model HTX-100 on a frequency of 28.470 MHz.


I. Stanley Wernick

NARTE Certified Engineer 1ST Class

NARTE Certified Technician 1ST Class

SANTE RESTAURANT			
SERVER	TABLE NO	GUESTS	DATE
			12083
1			
2			
3		10m Ham	4/05
4			
5			
6			
7			
8			
9			100
10			
11			
12			
13			
14			

 <p>PLEASE PAY CASHIER</p>	TOTAL FOOD	5.05
	BAR ( FROM OTHER SIDE )	
	SUBTOTAL	
	TAX	.50
TOTAL AMOUNT		5.55

Art Paton KB9OVS received this check at a recent Saturday breakfast meeting of the Schumburg (IL) Amateur Radio Club. Our waitress recognized Art as a 10 meter ham, or was it his order of 1 egg over medium with ham? In addition to being active on 10 meters, Art enjoys QRP and ATV.  
Submitted by Cal Kutemeier KB9RTM #69797



# 10-10 AWARDS

## TOP TEN HONOR ROLL

Award Manager:

Allen Mattis - N5AFV #27571

CONTACTS	CALL	10-10#
24000	WA5JDU	03017
19400	W0RWC	00518
19400	WB1DBZ	26001
17000	PJ2WG	27999
16700	W4WKQ	33299
16500	K5MRU	00218
12200	WB7NUU	17416
11600	WA9LIC	01599
11500	K0PV	09902
11400	N5CUQ	00040

## 1000+ BAR AWARD

Award Manager:

Allen Mattis - N5AFV #27571

### 1000 BAR

CERT#	CALL	10-10#
1444	K7XP	46254
1445	NIIND	57840
1446	KJ7WK	67955
1447	N4ZCG	56067
1448	KF4AYP	67746
1449	KB8CL	22987

### 2500 BAR

CERT#	CALL	10-10#
380	K7PRZ	47633
381	W0HIK	40678
382	WV7C	22954
383	N4EED	31200
384	KI6D	32620

### 5000 BAR

CERT#	CALL	10-10#
NONE ISSUED		

### 7500 BAR

CERT#	CALL	10-10#
32	K1WQU	02225

### 10000 BAR

CERT#	CALL	10-10#
16	K5GAY	11825

## 500 BAR AWARD

Award Manager:

Dan Morris - KZ3T #41015

VP#	CALL	10-10#
2999	AD4FP	64755
3000	KB7ZGP	68357
3001	KD6PT	68824
3002	KC5QBG	68629
3003	N0XL	51758
3004	KC8KBF	69681
3005	ON4CAS	66044
3006	W8TTS	68560
3007	CE3/NE4Z	67763
3008	DL1ECG	66010
3009	N5SI	58304
3010	KJ7AT	65779
3011	KE3LE	64582
3012	WA8YQR	12544
3013	K5CWR	70132
3014	OE6CLD	42075
3015	W1OWL	33998
3016	WA8IEK	06461
3017	KZ5T	58445
3018	DE3WAF	69813
3019	K6TV	30896
3020	N5KQ	67371
3021	KN4Y	17757
3022	K7ROB	58053
3023	KE4DEV	64796
3024	W3VNA	01583
3025	KC8FXG	68534
3026	KC6KRW	60993
3027	KB5FET	48622

## VP AWARDS

Award Manager:

Carl Fisher - W0HIK #40678

### VP WAS

CERT#	CALL	10-10#
14	W9OO	09973
15	KE4CRU	65133

### VP100

CERT#	CALL	10-10#
411	KB9OBL	69067
412	G4WEY	40270
413	WD9FCQ	25891
414	W7TEN	64994
415	K6HWD	62083
416	WD6CKT	25002
417	WB2KEK	36320
418	KB9OBL	69071
419	KI8AP	68316
420	N7YBX	62538
421	KJ7WK	67955

422	WV7C	22954
423	KB9JIF	67454
424	K6QWH	02959
425	W1LIC	46677

### VP200

CERT#	CALL	10-10#
205	WD6CKT	25002
206	WV7C	22954
207	KA4N	50786
208	KB9JIF	67454
209	KJ7WK	67955
210	K6QWH	02959

### VP300

CERT#	CALL	10-10#
128	KA3WWG	56860
129	DL8YBM	36109
130	KL7LA	31437
131	AA6ZW	62075
132	N9RDZ	62997
133	K6PZE	01341
134	WV7C	22954
135	W3EHZ	39561
136	KC7OC	67668

### VP400

CERT#	CALL	10-10#
81	W9OO	09973
82	VE1JIM	42045
83	DL8YBM	36109
84	KL7LA	31437
85	NIHAQ	53399
86	N1PDV	63955

### VP500

CERT#	CALL	10-10#
53	AA1KS	56510
54	WB4FBS	48461
55	DL8YBM	36109

### VP600

CERT#	CALL	10-10#
29	DL8YBM	36109
30	PY2DBU	08264

### VP700

CERT#	CALL	10-10#
19	N7HDB	39650

## WORKED ALL CONTINENTS AWARD

Award Manager:

Dick Corlew - NC6V #25057

CERT#	CALL	10-10#
488	W0FNN	67939
489	WB3HFU	69586

490	WD5BTY	55881
491	W9BOK	29266
492	K7ROB	58053
493	N3TSV	68156
494	N5YLE	62150
495	WA8YQR	12544
496	KB6QLC	42822
497	N0MSB	58797
498	KC8KBF	69681

## DX COUNTRIES AWARD

Award Manager:

Russ Gauthier - N5EJS #1525

### 25 COUNTRIES

CERT#	CALL	10-10#
537	W1CRL	08528
538	WA8YQR	12544

### 35 COUNTRIES

CERT#	CALL	10-10#
301	W1CRL	08528
302	WA8YQR	12544

### 45 COUNTRIES

CERT#	CALL	10-10#
212	W1CRL	08528
213	WA8YQR	12544

### 55 COUNTRIES

CERT#	CALL	10-10#
148	W1CRL	08528
149	W5UFA	23660
150	WA8YQR	12544

### 65 COUNTRIES

CERT#	CALL	10-10#
104	KC5BKT	64386
105	W1CRL	08528

### 75 COUNTRIES

CERT#	CALL	10-10#
074	W1CRL	08528

### 80 COUNTRIES

CERT#	CALL	10-10#
055	W1CRL	08528

### 85 COUNTRIES

CERT#	CALL	10-10#
055	W1CRL	08528

### 90 COUNTRIES

CERT#	CALL	10-10#
041	W1CRL	08528



# 10-10 AWARDS

## 95 COUNTRIES

CERT#	CALL	10-10#
037	WICRL	08528

## 100 COUNTRIES

CERT#	CALL	10-10#
037	WICRL	08528

## 110 COUNTRIES

CERT#	CALL	10-10#
028	W3BSY	48096

## 115 COUNTRIES

CERT#	CALL	10-10#
025	W3BSY	48096

## 240 COUNTRIES

CERT#	CALL	10-10#
001	N5MT	24949

⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌

## WORKED

### ALL STATES

Award Manager: Scott  
Brackeen - AI1M #23966

CERT#	CALL	10-10#
2335	KE4AAZ	65767
2336	WD5BTY	55881
2337	KB4ZSM	64743
2338	KI8AP	68316
2339	KF6CTJ	69117
2340	N8OVT	44501
2341	KB5UNX	64337
2342	N7VBX	62538
2343	W8KVU	57778
2344	W8HL	56609
2345	K3BMI	53487
2346	N5YLE	62150
2347	KD4VFI	65190
2348	N0YCE	65225

⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌

## COUNTY HUNTER AWARD

Award Manager:  
Hank Richroath - K5HWI  
#63313

## 100 COUNTIES

CERT#	CALL	10-10#
418	KD5CEI	69162
419	WB3HFU	69586
420	KC5QBG	68629
421	N0WM	02724
422	AA7FK	53104

## 200 COUNTIES

CERT#	CALL	10-10#
243	AA7FK	53104

## 300 COUNTIES

CERT#	CALL	10-10#
152	AA7FK	53104

## 400 COUNTIES

CERT#	CALL	10-10#
122	K5HWI	63313

## 600 COUNTIES

CERT#	CALL	10-10#
74	VE7AAP	50407

## 700 COUNTIES

CERT#	CALL	10-10#
52	DL8YBM	36109

## 800 COUNTIES

CERT#	CALL	10-10#
35	VE1JIM	42045
36	DL8YBM	36109

## 900 COUNTIES

CERT#	CALL	10-10#
27	KA7ICF	46221
28	KB5UNX	64337

## 1200 COUNTIES

CERT#	CALL	10-10#
10	WB4FBS	48461

## 1500 COUNTIES

CERT#	CALL	10-10#
4	K1WQU	02225

⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌

## WPX (PREFIX) AWARD

Award Manager:  
Tom Henderson - K4CIH  
#33233

## 100 PREFIX

CERT#	CALL	10-10#
249	N0PFY	63849
250	KB9JIF	67454
251	WB3HFU	69586
252	ON4CAS	66044
253	KC5QCB	67897
254	KI8AP	68316
255	LU5HE	10334
256	WR2R	47035
257	W9BOK	29266
258	N3WIZ	68149
259	N7BZD	43746

## 200 PREFIX

CERT#	CALL	10-10#
128	N3TGB	68129
129	W1LIC	46677
130	N3TSV	68156

131	KI8AP	68316
132	LU5HE	10334
133	KB9RUQ	66380

## 300 PREFIX

CERT#	CALL	10-10#
78	KZ3T	41015
79	WB6JVP	63117
80	LU5HE	10334

## 400 PREFIX

CERT#	CALL	10-10#
39	KZ3T	41015
40	W0HIK	40678
41	WB4FBS	48461
42	LU5HE	10334

## 500 PREFIX

CERT#	CALL	10-10#
25	N7HDB	39650
26	PY2DBU	8264
27	LU5HE	10334

⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌

## MOBILE AWARD

Award Manager: Dave Becker -  
K7PRZ #47633

## 1000 PREFIX

CERT#	CALL	10-10#
28	KC8KBF	69681

⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌⇌

## OM/XYL AWARD

Award Manager:  
Pat Hibbs - KH6OE #28842

## BASIC - 10 TEAMS

CERT#	CALL	10-10#
398	K0NO	20423
399	K7ROB	58053

## BASIC - 25 TEAMS

CERT#	CALL	10-10#
392	N3TSV	68156
398	K0NO	20423

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## CW AWARD

Award Manager:  
Lee Zalaznik - K16OY  
#50948

## 1000 PREFIX

CERT#	CALL	10-10#
29	WB2YAF	69496
30	K7GT	69929
31	WN6HYX	70005
32	ZL1LE	23497
33	PY2DBU	08264

## 50 CW CONTACTS

### SILVER

CERT#	CALL	10-10#
18	KC5VAO	69238
22	W9BOK	29266
28	AA1KS	56510

## 75 CW CONTACTS

### GOLD

CERT#	CALL	10-10#
28	AA1KS	56510

## 100 CW CONTACTS

### WHITE

CERT#	CALL	10-10#
10	W1LIC	46677
15	A19L	68618

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## WORKED

### ALL STATE CAPITALS

Award Manager:  
Paul Johnson - N4JII #37708

## NONE ISSUED

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## TEMPORARY AWARD MANAGER

*Until further notice*  
the WPX (Prefix) Award Manager will be:

Tom Henderson K4CIH #33233  
4901 15th Pl. E.  
Tuscaloosa, AL 35404

# 1999 WINTER PHONE QSO Party Results

TOP TEN IN THE WORLD		
Call Sign	QSO's	Points
VP2VF	1447	3369
WP4LNY	545	1430
KB1AWE	733	1373
N2EOC	659	1232
CE3/NE4Z	450	1180
WP4MWI	440	1169
LU6HSV	409	1094
WB4EVH	546	1025
KJ7WK	531	981
WA5JDU	542	951

TOP U.S. CALL AREAS		
Call Sign	QSO's	Points
1- KB1AWE	733	1373
2- N2EOC	659	1232
3- N3TGB	139	296
4- WB4EVH	546	1025
5- WA5JDU	542	951
6- WB6NFO	431	796
7- KJ7WK	531	981
8- KC8GAE	247	481
9- NA9A	223	426
0- K5GAY	328	592

CLUB		
Call Sign	QSO's	Points
K3VOA	52	117

QRP		
Call Sign	QSO's	Points
KB0KQI	65	126
WB5IIE	36	75
N7QHC	32	61
WA0FQK	27	55
LZ3RN	25	35
KF6NNX	17	34
NOZNA	3	9

AREA 1 - INDIVIDUAL		
Call Sign	QSO's	Points
KB1AWE	733	1373
W1KT	199	400
K1IEQ	167	327
K1TEX	165	317
NIAP1	143	288
NNIJ	142	281
WIMXI	136	261
KE1IU	126	231
NISTE	116	228
NIQVN	103	195
AA1LH	88	172
KC1FV	75	153
W1SIX	70	152
W1HJVJ	66	143
W1LIC	68	141
N1PVT	68	135
W1IDUZ	68	132
W1IEBJ	62	129
W1RFW	59	116
KD1RM	57	114
W1AKS	39	87
KA1CNR	43	84
K1UR	37	78
K1BWG	36	77
K4KBA	35	76
W1JX	35	74

KA1YHI	24	46
KE1KX	20	45
KA1ULN	19	39
WIAMY	19	38
KA1CRA	16	32
N1LSM	14	28

AREA 2 - INDIVIDUAL		
Call Sign	QSO's	Points
N2EOC	659	1232
KB2MRI	189	362
KF5UN	172	343
N2LDU	141	284
WA2SUH	75	145
K2BIL	57	123
K2HLC	52	115
KB2SNL	54	114
KF2XF	53	111
N2LQO	34	69
N2WDS	27	55
NY2M	24	52
AA2KJ	19	40
W2KZE	15	30
KE2AG	14	29
WB2GTG	7	14

Area 3 - INDIVIDUAL		
Call Sign	QSO's	Points
N3TGB	139	296
N3YRW	113	241
N3GZE	100	206
KA3VDN	78	150
NA3H	62	125
N2TDT	57	124
K3TUJ	56	120
WB3AXP	51	112
W3EHZ	58	110
K3NBD	44	95
KF3BN	44	92
WB3BMA	38	81
KA3AVB	31	67
WB3IZF	30	67
KB3BPN	30	65
N3WIZ	29	64
WB3KDB	28	61
WB3AEX	30	60
N3FSC	31	59
W3DCN	30	59
KA3NMB	22	46
K3ZNB	17	35
WB3ABH	4	8

AREA 4 - INDIVIDUAL		
Call Sign	QSO's	Points
WB4EVH	546	1025
WA2YZM	389	727
KQ4PK	357	683
K4QFK	262	512
N4ANV	211	404
N4UGH	201	383
W4SKW	157	320
K4HTU	145	295
KL7NL	151	288
K4CIH	130	282
N4ZCG	145	281
N2EGO	106	211
W4LPL	102	203
AB4HR	98	191
KC4TBS	98	191
KE4DEV	96	185

KE4MVK	82	160
N4EWG	77	159
W8LTX	79	150
KE4HW	72	146
AE2L	68	143
AD4RX	61	142
KN4SS	68	138
N4ERM	57	125
K4RL	55	125
KE4BGQ	58	122
KE4UXB	57	117
K9EHP	53	115
N4GJ	54	109
AA4PR	50	104
W4TBO	52	103
WB4SQQ	44	102
KC4OPB	49	100
KU4SN	47	97
AE4TF	41	90
N4CVT	45	89
KF4LLL	39	85
NO4Y	40	84
KA4N	38	83
KU4W	39	77
KC4RIY	33	76
KK4TB	33	73
KD4DNA	33	66
KC4JAN	31	61
AD4TT	29	57
KF4RKQ	25	53
KJ4RV	25	51
AD4TL	24	47
KR4OE	22	44
K4IJK	18	39
KC4RSZ	19	38
N0PSH	15	30

AREA 5 - INDIVIDUAL		
Call Sign	QSO's	Points
WA5JDU	542	951
WB4FBS	472	887
N5MT	406	751
W5OXA	341	662
KC5BKT	204	402
WD5EDR	167	322
WJ5O	164	321
N5DAS	165	315
W5EFB	151	283
W5UFA	141	278
KB5UNX	141	276
N2OYV/5	134	251
W5GVP	108	217
N5WYR	74	157
W5BXX	99	145
AB5FG	72	141
KK5DO	65	133
K5CC	62	131
N5KSS	59	121
KC5JNR	52	110
WX5I	48	103
KG5NO	41	79
W5NDK	34	72
KF4EWO	32	71
KC5GXL	35	69
KC5ZFZ	30	62
W5VCS	25	59
KB5VV	31	58
N5LHN	26	53
W5QVS	23	50
W5RUK	23	49

N2JAS	13	28
KA5QPX	11	23
N5ZIS	10	21
AA5XQ	7	14
N5ACH	5	12
KA5OVO	5	11
KB5DPM	4	8
WD5HJC	4	8

AREA 6 - INDIVIDUAL		
Call Sign	QSO's	Points
WB6NFO	431	796
K6VMN	398	742
KC6SEH	384	699
WB6SNW	360	674
WE6C	267	504
W6SGT	200	386
WA6YRL	200	380
AB6QM	153	285
K6EON	137	264
W6KVA	125	246
K6ASK	116	229
N6YSQ	101	201
K6RDK	80	185
N6TXT	87	174
KD6EHA	86	165
N7WLC	82	163
KI6D	80	159
KE6DSQ	80	156
KB6AN	80	154
KB6YX	80	154
WB6NYM	77	154
KI60Y	72	144
KD4GW	59	122
AC6PX	58	117
K6EHA	56	109
K6UD	45	92
N6XD	48	89
WA6VLS	41	81
K6BHH	41	79
K6VXY	40	79
KC6LKB	37	73
AC6FU	32	67
K7GT	32	65
WB6CZO	30	64
W9KUP	26	55
KB7JRC	26	53
KE6RQQ	18	36
WO6M	17	36
KE6GTR	16	33
W6WIL	15	31
KD4OSO	7	14
KB6DLT	5	10

AREA 7 - INDIVIDUAL		
Call Sign	QSO's	Points
KJ7WK	531	981
KC7OC	385	720
W6YLJ	394	710
W7MC	385	710
WV7C	309	576
KC7DH	319	575
NS7K	245	455
K7PRZ	216	403
KB7RUQ	185	344
KC7ZRH	148	293
KF7PU	129	255
K7PVZ	126	232
N7AAC	98	183
AA7FK	95	181

KA7CII	80	156
KB7ZGP	73	137
K7QLC	58	119
KC7TWS	56	112
WA7SHW	54	107
KC7FTH	44	88
K7YQI	38	80
N7BZD	33	65
KD6VLN	31	60
KB7RFN	29	57
KC7QGW	29	57
N7NWC	26	55
KC7VFX	25	48
KB7EQW	22	46
KD7UJ	23	45
KC7NNQ	19	38
KA7CWS	18	36
N7INT	17	34
W7LQU	14	29
KJ7BI	13	26
N7SRN	10	20
KC7KML	6	12
KC7MIQ	4	8

AREA 8 - INDIVIDUAL		
Call Sign	QSO's	Points
KC8GAE	247	481
KB3AUG	195	387
WD8MQJ	199	384
KC8IM	147	274
W8PJY	139	269
KI8I	131	261
KC8JGJ	138	257
W8ISM	102	202
W8KVU	87	189
NW4G	61	131
WA8IEK	57	130
N8GBE	55	115
KA8RIO	54	111
KC8FUZ	41	86
KM0W	34	73
AB8DE	38	72
W8LBQ	33	66
WC8E	21	44
WD8ODV	18	35
N8WTH	14	32
KC8KBF	10	23
KC8IUL	7	15

AREA 9 - INDIVIDUAL		
Call Sign	QSO's	Points
NA9A	223	426
WA9TPQ	183	352
NK9Y	120	245
N9PQU	96	191
K9OBL	82	174
WD9FCQ	84	169
KE9WZ	80	164
N9LWN	63	137
AA9QT	66	134
WA9RIJ	63	123
WA9TWE	57	113
KC9UM	50	104
AI9U	51	101
N9FWM	47	100
ND9Y	40	84
W0HED	40	84
W9DTR	38	82
N9FA	37	72
N9AAI	35	72

W9BZP	34	70
WD9HK1	33	70
KB9RTM	32	66
K9OEE	26	64
WA9OFH	29	62
KB9QFO	28	60
KA9JCP	29	56
W9OO	27	52
KE9VK	25	52
W9AX	23	47
WA9SFH	23	47
K9KKX	23	46
W9ETU	20	44
KA9AMQ	19	43
N9VOK	18	37
WB9OMC	18	37
AA9TQ	17	36
W9IAI	19	33
N9SRY	16	32
N9HED	14	30
N9BSS	14	27
W9DAD	7	17
KA9BLW	8	16

#### AREA 0 - INDIVIDUAL

Call Sign	QSO's	Points
K5GAY	328	592
K0DVG	230	448
KB0YGD	94	181
K0JPW	71	142
W0RTV	61	132
K0MYD	56	116
KB0WPY	57	108
KB0TFT	49	104
N0DBG	41	95
KD0IR	45	88
N0MSB	34	79
KB0WHY	27	52
WB0VBW	28	49
WB0QKN	27	47
KA0EIC	21	42
WA3COS	21	41
W0AKI	18	37
K5ERJ	13	34
KC7KIDZ	16	33
WB0RHR	18	30
KB0MZE	15	29
N0WM	15	28
K7EXO	11	23
WB0GGO	6	12
K0LLS	5	10

#### ARGENTINA

Call Sign	QSO's	Points
LU6HSV	409	1094

#### AUSTRALIA

Call Sign	QSO's	Points
VK2FHN	50	113
VK2MJV	12	33
VK3AFM	16	32

Call Sign	QSO's	Points
ON4CZ	115	267
ON9CDR	105	207
ON7YO	84	185
ON4CN	34	97
ON6CU	34	64
ON4BG	28	59
ON4LDK	28	58
ON4EE	28	56
ON7WC	22	53
ON4LCG	25	45
ON4KVA	17	30
ON5CZ	17	29
ON4KCN	11	22
ON4CAS	4	8

#### BRAZIL

Call Sign	QSO's	Points
PY2DBU	99	276
PY2KQ	7	18

Call Sign	QSO's	Points
VP2VF	1447	3369

#### BULGARIA

Call Sign	QSO's	Points
LZ3RN	25	35

#### CANADA

Call Sign	QSO's	Points
VE7NF	52	135
VE4ALN	34	92
VE5BCS	24	62
VE7AAP	21	58
VE7ACM	21	58
VE5KM/VE	6	18

#### CHILE

Call Sign	QSO's	Points
CE3/NE4Z	450	1180

#### ENGLAND

Call Sign	QSO's	Points
G4BLH	47	129
G4WEY	24	58

#### FRANCE

Call Sign	QSO's	Points
F6FNA	4	12

#### GERMANY

Call Sign	QSO's	Points
DK3KD	226	587
DF9JS	49	108
DJ2YE	39	74
DJ6DO	23	48

Call Sign	QSO's	Points
KH6/WB9JIF	42	106

#### JAPAN

Call Sign	QSO's	Points
JA5GPJ	49	87
JA1QGT	33	56
JH1UUT	22	39

#### NEW ZEALAND

Call Sign	QSO's	Points
ZL1KQ	32	80

#### PUERTO RICO

Call Sign	QSO's	Points
WP4LNY	545	1430
WP4MWI	440	1169
WP4KOE	106	306
WP4LAV	85	225

#### TAIWAN

Call Sign	QSO's	Points
BV/JH3GCN	60	82

#### ZIMBABWE

Call Sign	QSO's	Points
Z21CS	130	326

#### U.S. VIRGIN ISLANDS

Call Sign	QSO's	Points
NP2DJ	319	825

#### CHECK LOGS

LT3C, LU2NI, VE1JIM,  
KA1AAU, KX1X, NG2C,  
WA2FVL, KE3TE, N3PUR,  
NO3PU, KF4ZZY, KK4PJ,  
N4MM, N4TL, K5CWR,  
K5HWI, K5XY, KA5EYH,  
N5AF, W5GCH, KE6FQC,  
W6AFA, N7DR, N7JCZ,  
N7LC, K0SS

#### CHECK LOGS - CLUB

ON6RM, VE7EMO,  
VE7WPC, N1ME, K2FOP,  
NM5H, KC8LEY,  
Gulf Coast Ham Convention

#### CORRECTION

In last issue there was one entry left off the CW Contest report. Please add:

Call Sign	QSO's	Points
N0XL	16	31



## Greetings from Chili

I would like to fill you in on the 10-10 activity from Chile. There are very few stations active with 10-10's. I have been active since 01 August 98. I became very active with 10-10 in October. When I first arrived I only had a 10X and a Springbok number. I have been having so much fun and meeting so many kind hams, I decided to add a few more chapters to my list.

Currently on my list are the following chapters; Arizona Desert, Broken Heart, Cast Iron Tower, Chesapeake Bay, Restoration Project, Route 66, Springbok, Steelcity, Trail Drivers, and Westward Ho. On the way are Flying Tigers and Battle Road.

As you know, I arrived here just in time for the 10X contest which is the first weekend of August. I didn't participate very much but made a lot of contacts and picked up a few new 10X numbers. My QSL manager, Paul (AJ4Y), received many cards shortly afterwards.

I would like to thank all the stations that included an SASE with their cards. This is a little insurance and also speeds up the process.

I also had lots of fun in the Winter 99 phone contest in February, I managed to work about 450 stations and pick up about 325 new 10x numbers.

I also work in other contests with my contest call of XR3Z. If you worked me with this call the QSL info is the same (AJ4Y).

I will only be down here for about 2 more months then I have to QRT to return to the states. Thanks and look forward to getting the next news letter, I really enjoyed the last one.

Take care and God bless all,  
Steve CE3/NE4Z

## What are the Odds?

I just got my 10-10 number in the mail today and YOU HAVE GOT TO HEAR THIS... I opened the package and was looking at the information and figured I would check out 10m and see what I could hear. Wouldn't you know the band sounded dead. Then I hear this guy calling another station, KC5HNN was calling another 5 land station and after the other didn't answer I threw out my call. Randy (KC5HNN) and I started chatting and he told me that he just got on 10m to call a friend of his because he just received his 10-10 number! After I got back up off the floor, I gave him my new 10-10 number (70392) and he knocked me off my chair again by returning his new number (70393). I wonder what the odds of this were? Just an interesting story I thought I would relate to you. Thanks.

Manny Shulman AA2TT #70392

## XXIQ

XXIQ, the smaller but official call-number data base maintained by Data Manager WA6PUZ is now available for download via ftp by a direct link from the main page (Op Andy) at the 10-10 site. Gerry will be updating the file regularly. The file is ZIPped, so you will have to unzip it on your own PC for use. Our thanks to Gerry and to Jim, N4VNL the 10-10 site manager for making this possible. -73- de LB, W4RNL

Check out the 10-10 Web Site at  
<http://www.ten-ten.org>

# What is VP? - Answered by Carl & Grace

**W0HIK, Carl, VP award manager**

I too wondered the what VP meant, until I became VP award manager, and reading through the history which came with the job, I found that it happened when there were not so many members in 10-10. It was thought that any station working 500 of them should be honored in some particular way, thus the (honorary) Vice President! I originally thought that it was VIP, since the owner was really a VIP in the 10-10 movement. But as in many things in life, I was wrong! At the time it began, it was an Ad Hoc group, and the officers and control of 10-10 were vested in California where 10-10 began. When it was seen to be a good thing for 10-10, it became a part of the organization, with the VP title remaining. So, all of we who are VP members, unite, rejoice, and celebrate! We are (honorary) Vice Presidents!

From the very beginning, the VP corps is the select few of the dedicated people of 10-10. We are all aware of the response often heard, "I don't do anything with it, but so many asked for one, I got it to hand out." We welcome their participation at any level, and certainly the Worked all Counties, 10-10 bars awards, and others would not be possible without that reserve of semi attached people.

It does take dedication and yes, time and money, to log each of the 1010 QSOs, and to send them in for the bar awards. Of the over 70,000 people with 10-10 numbers, only a few over 3000 of us have sent in the 500 numbers required. There are probably over 1000 of us who are working on it, but just haven't made enough QSOs yet. The highest 10-10 number I have with a VP number is 69714, a club station run by a member very well known, dedicated to 10-10 and on just about every day, checking different frequencies to be able to contact many people. Most of the last 25 or so of us have 10-10 numbers in the low to middle 60,000's. There is lots of room for all. Ten-Ten offers something for everybody. Rag chewers with long time friends (I DIDN'T say OLD!) Number and chapter collectors, Worked all States, Worked all Counties, and many others. Find your own niche, and know that there are many others out there with the same interests you have! As our French friends say, "Vive' La Difference!" (sp)

Carl Fisher, W0HIK, VP award manager.

**K5MRU, Grace. VP#1**

This all started in early May 1971 and the official name was International 500 of the World. I was the first member of 10-10 to contact 500 members and Frank Olcott, W4JO was the 2nd. In talking one day he suggested we start a "500 Club". I would be the president and he would be editor and do all the work. Can't ask for a better deal than that!

The objective from the first was to relieve the crowded 10-10 net frequency by moving up to 29.500 since we had already worked "our 500" and this must be the "end".

At that time the daily net met on 28.000 (am of course). This was not originally a 10-10 net program. Frank sent out a monthly report to all who had joined by sending donations for stamps. They covered subjects like propagation, the AMSAT Oscar-7, new members, solar activity etc.

When Frank became a Silent Key, I suggested that the Net take over the program, which it did. I am not sure of the date but believe it was in 1974, after which certificates were issued and members could work for additional credit by applying to the 500 CLUB certificate manager.

Oh, about calling ourselves VPs - yes we are all vice presidents of the 500 CLUB.

73, Grace, K5MRU #218, VP#1



## Spotlight of a Paperchaser

This Spotlight is about the person who spearheaded one of the most popular 10-10 chapters on the air today. The person is Phil Harich, W3CBC, #68111. The chapter is the Chesapeake Bay Chapter (CBC). Notice the similarity in his callsign and the chapter name?

First off, Phil was licensed in 1995 as N3UNF as a tech plus licensee. He joined 10-10 in March, 1996 and has been a paperchaser for just about as long. In this short span of time, he has managed to garner a few awards. Like his 800 bar and 10-10 VP award #2921. For his participation in the February 1997 winter phone contest, he placed 9<sup>th</sup> in the world, and first place for the third call area during the October 1997 Sprint and February 1998 contests.

Phil lives in Annapolis, MD. and is married to Roxanne, who is also a ham, N3UUB. They have been married for 19 years now, and she is a strong supporter of what he has done with 10-10, and particularly CBC.

Phil was a tractor-trailer driver for about 22 years and an owner/operator for the last ten. It ended after an accident that injured his back. He has had to have numerous surgeries and has become very thankful for his hobby of ham radio and Ten-Ten. He sent me the following story of how the Chesapeake Bay Chapter came about and I thought it would be appropriate that he tell it

The Chesapeake Bay Chapter was a chapter conceived by Chris Woosley, KD4IBI, and myself. I wanted to do something just a little different but with the same flavor as other chapters, only with more pizzazz. A job I first thought would be easy. Just add all the things I thought would raise some real activity for all, something simple but challenging, and at the same time let everyone know what Chesapeake Bay life was like. Boy was I wrong about the part of being easy!

The first part was not hard at all. I knew it had to be a daily contact chapter. This would give everyone a reason to get on the air everyday. Even if there was no propagation, you could still contact locals in your area and get points each day. Then came the research. Still not hard but time consuming; calling Chris and telling him what I had, and we would discuss how to fit it into a Ten-Ten format. After 5 months and several meetings with Chris, we finally had our first certificate plan. I had taken a picture facing from the Eastern Shore of Maryland, to the western shore at the Bay Bridge. Chris had sketched a Sea Monster which we

called Chessie.

Now we began to recruit people for support. We had an open meeting and all that were interested would show up and we would show them what we had written and a rough draft of the certificates. This meeting was to get a feel for paperchasers' opinions, plus to recruit a supporting cast. Well 5 people came. My wife Roxanne made Lasagna and Charlie, W3TXF brought the dessert. It was a first time meeting for just about all who came. We all had had QSOs on ten meters before. Roxanne knew how important this was to me, so she went all out to make the meeting as hospitable as possible, with food first, business second. You'd be surprised how much easier it is to communicate with good food and a warm atmosphere. Chris, Chas Moody, W3TXF, Al Brown, KZ3AB, Dean, KB8YUX, Doris Slye, N3TGB and me. We soon cleared the table, and the presentation began. Well right away, you could see we had something. Everyone was interested. This was just what we needed or I guess what I needed. Just to know that all the work so far was well received, but also showed there was more work to do. Now we all knew this was going to be a chapter of Ten-Ten. I asked if all would like to represent the Chesapeake Bay Chapter as "Founding Members". All agreed.

The next few months was spent color correcting certificates, meeting with several printing companies. WK3P Herman Turner and his wife KA3VVQ Lois Turner, gave up many hours devoted to helping me out with computer time and paperchasing expertise. Just as Chris was helping with some writing, Herman helped me find programs to do the jobs, creating seals, adapting them to the certificate with color correction, creating worksheets, and all the bonus programs. When all this was complete it was time for a second meeting.

This meeting had a larger turnout than before. Chris, Chaz, Al, Doris, Herman, W3VQY Skip, WA3YLO Tony, K3TUJ Bill, Roxanne and myself. The unveiling of the finished basic certificate, and seals and all were in awe. This made me so proud and relieved all the hours put in was worth it. Now we reworded the instruction sheet over and over to make sure that all would understand, even a non-paper chaser. Herman volunteered to create and control our web page. We were given donations from the Founding Members to get started, which was the next hurdle.

Now CBC has 3 upgradeable certificates, the Basic, Lighthouse, and Fish of the Bay, which has 3 boat certificates to choose from each is a 2 part certificate, bonus award certificates Chessie, Big 4, QSO Party and our new annual special, Fishing Tournament. CBC is constantly expanding on development. Soon to add another special starting some time in the near future. The rest is history, CBC is 2 yrs old with a membership of about 755 members at the time of this writing.

# 10-10 AWARD INFORMATION

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

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

## BAR AWARDS

Work 100 10-10 members on the air and exchange call, name, location and 10-10 numbers. List these 100 numbers in numerical order, along with call sign, name, QTH (State or Country), and date of contact. The BAR Awards do not require an "official" application form, just a list as noted above. Send BAR applications with an SASE to the following BAR Managers:

### BAR APPLICATIONS 100-900

Dan Morris, KZ3T # 41015  
112 Royal Oak Court, Lenoir, NC 28645

### BAR APPLICATIONS 1000+

Allen Mattis, N5AFV #27571  
5314 Wigton Drive, Houston, TX 77096-5115

## CERTIFICATE OF AWARD

A *Certificate of Award* is available when attaining the 1000, 2500, 5000 (and for each additional 2500) BARS at a cost of \$2.00 plus two first class stamps. Send your *Certificate of Award* application to the 1000+ BAR Manager. (Note: Plaques have been replaced by Certificates. Plaques are no longer available.)

## INTERNATIONAL 500 OF THE WORLD

With the 500-BAR comes an Honorary VP Number, membership in **International 500 of the World**. A certificate is available for the International 500 of the World for \$1.00 plus 2 first class stamps. Once the 500 BAR is attained, you may go after the following awards:

### VP BAR AWARD

Contact 100, 200, etc. 10-10 members with a VP Number and submit a list in numerical order, VP#, 10-10 #, call, name, QTH, and date of contact. See the VP Bar rules on the Tenten-I web page or send an SASE for rules to the Award Manager. Send your list, along with 2 first class stamps to:

Carl Fisher, W0HIK #40678  
5 Angelina Drive, Augusta, KS 67010-2262  
**LUCKY 13 CERTIFICATE**

Dan Morris, KZ3T # 41015  
112 Royal Oak Court, Lenoir, NC 28645

### VP WORKED ALL STATES

Carl Fisher, W0HIK #40678  
5 Angelina Drive, Augusta, KS 67010-2262

### CONTINENTS AWARD

Dick Corlew, NC6V #25057  
3213 Carolyn Circle, Oceanside, CA 92054

### COUNTIES AWARD

Hank Richroath, K5HWI #63313  
1004 S Howeth Street, Gainesville, TX 76240-5904

### COUNTRIES AWARD

Russ Gauthier, N5EJS #1525  
8816 HWY 165, Pollack, LA 71467

### CW AWARD

Lee Zalaznik, K16OY #50948  
334 Olivina Avenue, Livermore, CA 94550

### MOBILE AWARD

Dave Becker, K7PRZ #47633  
PO Box 880, Ridgefield, WA 98642

### OM/XYL AWARD

Pat Hibbs, KH6OE #28842  
4603 Glenna Way, Louisville, KY 40219-2814

### WORKED ALL STATES AWARD

Scott Brackeen, A11M #23966  
93 County Road #2371, Booneville, MS 38829

### WORKED ALL STATE CAPITALS

Paul Johnson, N4JII #37708  
2311 CCC Road, Dickson, TN 37055-4230

### WPX (PREFIX) AWARD

Tom Henderson, K4CIH #33233 (*temp*)  
4901 15th Pl. E., Tuscaloosa, AL 35404

### WORKED ALL GREAT BRITAIN COUNTIES & REGIONS

Mike Crawshaw, G4BLH #18446  
50 Kibble Grove, Brierfield, Nelson  
Lancs, England BB9 5EW

## STAY ACTIVE IN 10-10

**CHECK YOUR ADDRESS LABEL ON  
PAGE 32 (BACK COVER) FOR YOUR  
DUES EXPIRATION DATE**

*RENEW TODAY IF YOUR DUES ARE DUE*

# Membership Information and Services

The following information is supplied to provide a ready reference on how and where to send your 10-10 dues, and where to purchase items offered for sale by 10-10.

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.

## NEW MEMBERSHIPS

New member applications should be sent to the Omaha address listed below. Dues for 10-10 membership are \$10.00 per year for members with a USA ZIP code and \$13.00 per year for DX members. You may pay your dues for multiple years. A membership application is included in the **10-10 Information Manual** and in the **New Member Brochure**.

Mail new member applications with USA ZIP code to:

10-10 International Net, Inc.  
Attention: New Member Application  
643 N. 98th Street #142  
Omaha, NE 68114-2342

Mail new member applications for all DX to:

Carol Hugentober, K8DHK #29588  
DX Area Manager  
4441 Andreas Avenue  
Cincinnati, OH 45211-2622 USA

All correspondence regarding membership services should be addressed to:

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

## DUES RENEWALS

After the first year of membership, dues renewals are \$10.00 per year or 3 years for \$25.00 for members with a USA ZIP code and \$13.00 per year or \$34.00 for 3 years for members with a DX address.

All USA members (those with a USA ZIP code) send dues renewals to the following address:

10-10 International Net, Inc.  
Attention: Dues Renewal  
643 N. 98th Street #142  
Omaha, NE 68114-2342

All DX members send dues renewals to:

Carol Hugentober, K8DHK #29588  
DX Area Manager  
4441 Andreas Avenue  
Cincinnati, OH 45211-2622 USA

## FAMILY MEMBERSHIPS

Family Membership consists of a primary member and one or more relatives who qualify as a 10-10 member and who reside at the same location and postal address. Family Membership run concurrently with that of the primary member. Add \$3.00 for each additional Family Member for each year. Only one copy of the

10-10 News is mailed to the primary family member.

## LIFE MEMBERSHIP

Life membership is available to USA members for \$250.00 and for DX members for \$325.00. Senior Life Membership is available for those over 65 (with proof of age) for \$85.00 US members and \$100.00 for DX members. You must be 65+ to apply for Life Membership. Family Life Membership is available for \$75.00. Family life membership ends when the regular member becomes an SK. Send all life membership applications to:

10-10 International Net, Inc.  
Attention: Life Membership  
643 N. 98th Street #142  
Omaha, NE 68114-2342

Life memberships are available on a three year payment plan. For an application for time payment Life Membership, send a #10 SASE to the address above.

## CALL/NAME/ADDRESS CHANGE

Send all change of call, name and address to the following address:

10-10 International Net, Inc.  
Attention: Address Change  
643 N. 98th Street #142  
Omaha, NE 68114-2342

## 10-10 INFORMATION BROCHURE

The 10-10 Information Brochure, an 8 page brochure of everything you would want to know about 10-10 is available for \$2.00 postpaid (USA or DX). Send your request, along with a return address label (no SASE required) to:

Jeff Ritter, N5VAV# 59692  
6959 Hovenkamp,  
Richland Hills, TX 76118

## SCHOLARSHIP DONATIONS

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

Morrie Goldman, W6EHM #4189  
10-10 Scholarship Manager  
21518 Marjorie Avenue  
Torrance, CA 90503-6418

A Certificate of Appreciation will be sent to all who make a contribution to the Scholarship Fund.

## 10-10 STAMPS

Self-adhesive 10-10 stamps that can be used on QSL cards, correspondence and envelopes are available for \$5.00 per 144 stamps. Send your order to:

10-10 International Net, Inc.  
Attention: Stamps  
643 N. 98th Street #142

Omaha, NE 68114-2342

## 10-10 STATIC CLINGER LOGO

The 10-10 logo with a static cling backing that will cling to almost anything. This attractive 4" x 4" logo is a solid gold background with black printing. Use on notebooks, briefcase, car windows, etc. Price: 2 for \$1.00 postpaid. Order from:

10-10 International Net, Inc.  
Attention: Static Clinger  
643 N. 98th Street #142  
Omaha, NE 68114-2342

## AWARDS & CERTIFICATE GUIDE

The official Awards and Certificate Guide of 10-10, along with complete chapter information, is available for \$6.00 USA ZIP codes and \$8.00 to DX. A monthly update is also available for \$10.00 per year USA and \$12.00 DX. Send your order to:

Brad Kimble, WA4KUP #55192  
3855 66th St. E  
Inver Grove Heights, MN 55076-2222

## 10-10 ROSTER

The complete 10-10 membership list is available in hard copy or on computer disk.

**Hard Copy Roster** - The hard copy is printed on both sides of 8-1/2" x 11" paper 3-hole punched. The roster lists 10-10 number and call. SK's are identified. It is issued once each year in January. Cost of the printed roster is \$11.00 US and \$14.00 DX postpaid. Only a limited number of copies are printed and are sold on a first come, first serve basis. Advance orders are accepted.

**Roster on Disk** - 10-10 offers two different Rosters-on-Disk. One, known as XXIQ will search for call if 10-10 number is known and for 10-10 number if call is known. XXIQ is available on 3.5" (1.44MB) disk. It will run on IBM compatible computers. The other 10-10 Roster-on-Disk is known as XXIP and is available only on 3.5" (1.44MB) disks. It is contained on 3 disks and requires DOS 3.3 or later and 16 MB of hard disk. This program will locate 10-10 number, call and will display Name, Address, City, State (or Country), membership status, expiration date, SK status and will print address labels. Rosters on DISK are published each quarter, in January, April, July and October.

**Cost** - Cost of XXIQ is \$5.00 per issue, or \$17.50 per yearly subscription US members. DX cost is \$7.00 per issue or \$25.00 per yearly subscription. Cost of XXIP is \$10.00 per issue US or \$13.00 DX. Roster on Disk are shipped prepaid. Order 10-10 rosters on disk from:

10-10 International Net, Inc.  
Attention: Roster  
643 N. 98th Street #142  
Omaha, NE 68114-2342

(Be sure to note which program you are ordering.)

## FCC FORM 610

The latest issue of the FCC Form 610 is available from 10-10 for a #10 SASE. Send your request and an SASE with one first class stamp to:

Jeff Ritter, N5VAV# 59692

# 10-10 QSO PARTY COVER SHEET

## CONTEST BOX

Please Check Contest Box

WINTER PHONE... ☐

SPRING CW..... ☐

SUMMER PHONE. ☐

FALL CW ..... ☐

10-10 SPRINT..... ☐

## SCORING BOX

CONTACT TYPE	NO. OF	MULTIPLY	POINTS
WITH 10-10 Number (DX ONLY)		x 3	
WITH 10-10 Number (NON DX ONLY)		x 2	
WITHOUT 10-10 Number (DX and NON DX)		x 1	
Total QSO Party Points (Sum of 3 lines above)			

## ENTRY BOX

Please Check Entry Type

INDIVIDUAL ..... ☐

CLUB..... ☐

QRP ..... ☐

Chapter Assignment (if any)

Call Area or ARRL Country  
you operated this QSO Party from

## CHECK LIST

1. Proof of current Membership enclosed..... NO ☐ YES ☐  
*This page (OR a photocopy of this page) showing your address label*  
-OR-  
*a photocopy of your membership card*
2. Dupe Sheet(s) enclosed..... NO ☐ YES ☐
3. Log in UTC Date/Time ..... NO ☐ YES ☐
4. Cover Sheet enclosed..... NO ☐ YES ☐

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

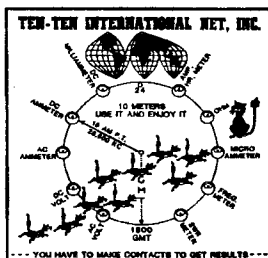
**See QSO Party Calendar for contest dates  
and mailing information**

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

Address Services Requested

TIME TO RENEW? EXPIRATION DATE  
IS ON MAILING LABEL BELOW

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



APRIL 1999  
(SPRING)

\*\*\*\*\*AUTOM\*\*3-DIGIT 544  
15984 WBOOKIN 022003  
WALTER E FRIANT 19  
2310 S WALLONNIE DR  
MARSHFIELD WI 54449-5346

