

# 10-10 INTERNATIONAL NEWS

Volume 43 Issue 1

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January 2005 (Winter)



## COME ON DOWN TO THE WESTERN CONVENTION

**MESA, ARIZONA - JUNE 8-12 2005**

CONVENTION INFORMATION ON PAGES 6-7 AND REGISTRATION ON PAGE 5



MANY WORKED ALL TEN CALL AREAS IN W6OI SPECIAL EVENT  
SPRINT & FALL CW/DIGITAL CONTEST RESULTS  
ARRL BUREAU THROWING AWAY THOUSANDS OF CARDS - YOURS?

## The 10-10 International News

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

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

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

Photographs are encouraged. Black and White or Color are acceptable. Include complete information on the back of each photo. Attach a label or other suitable paper to the back of the photo and write all information on the label, not the photo. If sending digital images, high resolution of a minimum 300 dpi must be used. Please do not send newspaper or digitally printed photos as they cannot be used.

Please mail all articles and photos to:

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**Email: n0wy@alltel.net**



**10-10 CHAPTER ACTIVITY REPORTS** should be sent to the Chapter Coordinator  
**ADDRESS CHANGES:** Members with US Zip Codes should send address changes to the Data Manager. All other members should send changes to the DX Area Manager.

**NOTE: 10-10 IS NOT RESPONSIBLE FOR POSTAL SERVICE DIFFICULTIES**

**DEADLINE FOR NEXT ISSUE: 1 Mar 2005**

Member  
**AMATEUR RADIO NEWS SERVICE**



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## HOT OFF THE PRESS

Steve Rasmussen NØWY #68684  
Editor 10-10 News



Have you ever had one of those (insert your choice of days, months, years...) where everything went bad? I found myself climbing the tower on Christmas Day. Somehow the nuts had loosened up on the u-bolts holding the antenna to the mast in the cold-hot-cold-hot we have been having and I had to get up there, straighten it back up and tighten them even further. Temperature that day reached 50 for about an hour so wasn't too bad climbing. Seems to be all right now. Made a QSO with George WD4GEO the next day. Nice to hear him again. Heck, it's nice to hear ANYONE again!

Oh yeah, the beacon I was working on? I hooked up the battery terminals to the circuit board backwards and had a little problem with the main chip. It's working again. Apparently I didn't let all the smoke out but it sure got hot! And the antenna I was planning on using was donated from a very good friend who really didn't know what frequency it was for. Turns out it was for 36 MHz and wouldn't tune down for nobody. Now I will be building an antenna as soon as it warms up enough to spend more than an hour outside. Probably an inverted-v with the center about 15 feet off the ground, up on top of the garage. Doesn't have to be a strong station, just one that can be heard when the band is open.

I had fun with the W6OI special event. I operated W6OI/Ø on PSK31. 22 Contacts is all - but made every one of them happy.

The Western Convention is really starting to come together and think that everyone coming will have a great time. There is a lot about some of the things you can do listed on pages 6-7. Don't forget to make your hotel reservations early. Oh yeah - you need to send in the convention registration too. Available here in the NEWS and at the convention website (see last line on page 7).

73 and see you-all next issue!

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*and much more!*

## 10-10 NET CONTROL STATIONS

**ALL NETS BEGIN AT 1800Z**

<b>Monday (28.380)</b>	<b>Dick, K6PZE #01341</b>
<b>Monday (28.800)</b>	<b>Scotty, WA6TQC #00071</b>
<b>Tuesday (28.380)</b>	<b>Brian, KC7OC #67668</b>
<b>Tuesday (28.800)</b>	<b>Don, KB0ON #29849</b>
<b>Wednesday (28.380)</b>	<b>Chris, N7PVL #58018</b>
<b>Wednesday (28.800)</b>	<b>Louise, N6ELK #36654</b>
<b>Thursday (28.380)</b>	<b>Bob, N6OPR #45715</b>
<b>Thursday (28.800)</b>	<b>Robert, KQ4PK #63201</b>
<b>Friday (28.380)</b>	<b>Bill, KB9MJ #22313</b>
<b>Friday (28.800)</b>	<b>Tom, KA9EKG #70731</b>
<b>Saturday (28.380)</b>	<b>Ed, K4EEF #58203</b>
<b>Saturday (28.800)</b>	<b>Earl, KS4XI #70679</b>
<b>Sunday</b>	<b>"NEVER ON SUNDAY"</b>

**Alternate Net Controller** ..... **John, NS2M #72143**  
**Alternate Net Controller** ..... **Dick, WD8QHY #58858**



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

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

Congratulations to the four candidates who were elected in the recent 10-10 election. The four winners for Director positions were; Jack Moore K5CC #50708, Larry Berger WA2SUH #00407, Rob Ireland VE9KM #69811 and Joe Williams WA9TSG #00310. I also want to thank the three members who did not get elected for their support of 10-10, and for offering their time and effort to serve 10-10 as a Director. I will be pleased to work with these newly elected Directors for the next two years (the balance of my term as President). I know three of the elected Directors very well as we have worked together in the past and each of them is a valued asset to the organization. I can count on them for any assignment they are given. I am also anxious to work with the new member of the Board, Rob Ireland VE9KM #69811. It is an asset to have a member from the DX world on the Board again. Our Vice President, Mike Elliott K7BOI #54625, ran unopposed for re-election, and Mike has and will continue to be my right hand man.

Our long time Director Ed Redwine K5ERJ #11843, has found it necessary to resign due to personal and health reasons. We will miss Ed as he has been the manager of our Awards Program for many years. Ed ran a good ship and under his leadership the Awards program ran smoothly and when waters got rough, Ed smoothed them out in short order and good fashion.

As a replacement for Ed, I have named Brad Kimble K0DBK #55192, as a Director to fill out the balance of Ed's term of office. Brad, a former Director, was also a candidate in the last election, and placed fifth, just 9 votes behind the fourth place winner. Brad is welcomed back to the Board, and as a Director will assume the duties of Awards Manager.

I believe we have a very able and capable Board of Directors to continue the organization in a forward direction for the next two years. The first meeting of the new Board will be at the 2005 Convention in Mesa, AZ in June.

The 2005 Convention Committee has been finalizing the convention details, and has come up with some great

new convention items for making this the "best convention ever". Details of the convention and events and activities are covered in detail in another article in this issue of the NEWS. If you are considering attending this "Western Convention" I would strongly recommend that you make your reservations as soon as possible. The room rates for this Holiday Inn are remarkable low. The low room rate of \$59.00 for a deluxe room this time of the year in Phoenix is almost unheard of. The convention has only a limited number of rooms available at the convention rate, so don't be sorry, reserve yourself a room today. Check the Convention article and see what is planned for your enjoyment.

We have now completed the first year of operation of the new 10-10 QSL Bureau. Since January 2004 a total of 2520 cards have been received. During this first year of operation a total of 1029 cards have been mailed to 319 members who have envelopes on file at the bureau. There are 1491 unclaimed cards in the file. If you do not have an envelope on file with the 10-10 bureau, you will not receive cards that may be in the file for you. So be sure to send an envelope to: Bob Peschka, 10-10 QSL Bureau Manager, K7QXG, 592 SE Cypress Avenue, Dallas, OR 97338-2932. Address the envelope to yourself, put one unit of first class postage, and put your call in bold print in the upper left hand corner of the envelope (where the return address normally goes). The figures noted are through the end of November and are not year end totals.

The QSL Bureau Manager has established a web site for you to check for cards addressed to you. The address of the 10-10 QSL Bureau web site is: [www.pcez.com/~k7qxcg/list.html](http://www.pcez.com/~k7qxcg/list.html)

Our next 10-10 contest is the Winter Phone which will be held on the weekend of February 5-6. There were some new contest rules effective January 1, 2004, so you may want to check them out. They are published on page 20 of the July 2004 NEWS. They are also available on the 10-10 web site.

Our Data Manager, Gerry Gross WA6POZ #21274 needs to be informed if you move or if you change your e-mail address. An e-mail to [wa6poz@arrl.net](mailto:wa6poz@arrl.net) with your new information will keep you up to date with the NEWS and e-mail notices.

As always, I look forward to communications from the membership. Please send your comments, suggestions or questions to me at: [PRESIDENT@W6YLJ.COM](mailto:PRESIDENT@W6YLJ.COM). 73 until next time and I will be looking forward to seeing you at the convention in June.

# 10-10 INTERNATIONAL NEWS

THIS FORM MAY BE PHOTOCOPIED - IT IS ALSO AVAILABLE AT WWW.2005CONVENTION.COM



## Ten-Ten International Net, Inc. AND THE ARIZONA DESERT CHAPTER OF 10-10

### 2005 CONVENTION REGISTRATION FORM

June 8 - June 12, 2005

#### Holiday Inn

1600 S Country Club Drive, Mesa, Arizona 85210

NAME \_\_\_\_\_ CALL \_\_\_\_\_ 10-10# \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE or COUNTRY \_\_\_\_\_ ZIP \_\_\_\_\_  
E-MAIL ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_  
ADDITIONAL ATTENDEE \_\_\_\_\_ RELATION \_\_\_\_\_  
ADDITIONAL ATTENDEE \_\_\_\_\_ RELATION \_\_\_\_\_

Number of Registrations \_\_\_\_\_ @ \$10.00 each \$ \_\_\_\_\_

Enter Number of Persons Attending Events

#### Wednesday, June 8

Chuck Wagon Buffet Dinner # Tickets \_\_\_\_\_ @ \$15.00 each \$ \_\_\_\_\_

#### Thursday, June 9

Dolly Steam Boat & Ghost Town (lunch on your own)  
# Tickets \_\_\_\_\_ @ \$25.00 each \$ \_\_\_\_\_

#### Friday, June 10

Organ Stop Pizza Lunch # Tickets \_\_\_\_\_ @ \$14.00 each \$ \_\_\_\_\_

#### Saturday, June 11

Banquet - Chicken # Tickets \_\_\_\_\_ @ \$25.00 each \$ \_\_\_\_\_

Banquet - Fish # Tickets \_\_\_\_\_ @ \$25.00 each \$ \_\_\_\_\_

Banquet - Vegetarian # Tickets \_\_\_\_\_ @ \$25.00 each \$ \_\_\_\_\_

#### Sunday, June 12

Buffet Breakfast # Tickets \_\_\_\_\_ @ \$10.00 each \$ \_\_\_\_\_

#### CHAPTER TABLES

# Tickets \_\_\_\_\_ @ \$10.00 each \$ \_\_\_\_\_

Chapter Name \_\_\_\_\_

Need Electrical for Chapter Table? \_\_\_\_\_

#### PRIZE TICKETS

Ham (single) # Tickets \_\_\_\_\_ @ \$1.00 each \$ \_\_\_\_\_

Ham (12 tickets) # Tickets \_\_\_\_\_ @ \$10.00 each \$ \_\_\_\_\_

Non-Ham (single) # Tickets \_\_\_\_\_ @ \$1.00 each \$ \_\_\_\_\_

Non-Ham (12 tickets) # Tickets \_\_\_\_\_ @ \$10.00 each \$ \_\_\_\_\_

Total Amount Enclosed \$ \_\_\_\_\_

**PRE-REGISTRATION CUT OFF DATE FOR ICOM 706 IS MAY 15, 2005 (POSTMARK DATE)**

If staying at the Holiday Inn, enter your Arrival Date \_\_\_\_\_ Departure Date \_\_\_\_\_

Make Check out to "10-10 International Net" - mail Registration Form and Check to:  
Bill Marple, AA7ZW #62075, 5076 N Chieftan Street, Las Vegas, NV 89149-2513

## *Hotel Reservations - Call 480-964-7000*

Mention "10-10 INTERNATIONAL NET" FOR CONVENTION RATES

Convention Room Rate \$59.00+tax (one or two persons)

Triple \$69.00+tax - Quads \$79.00+tax - Suites \$20.00 upgrade



# 2005 10-10 CONVENTION NEWS



Plans for the 2005 10-10 Convention are complete, and here is what to expect when you arrive in Mesa, AZ. The committee has set up programs, events, and tours that will keep you busy and entertained for four days.

For those arriving on Wednesday, June 8th, there will be a Chuck Wagon Buffet Dinner consisting of Barbecue Shredded Beef, Half Chicken Breast, Hamburger Buns, Coleslaw, Cowboy Beans, Peach Cobbler, and Coffee & Tea. After dinner there will be Western Entertainment that will put you in the mood for the rest of the convention, which is a Western theme. No fancy clothes, just jeans, western shirts, 10-gallon hats and boots. Of course any sport clothes (including shorts) are acceptable.

On Thursday, June 9th, a great trip is being offered to Canyon Lake where a ride on the Dolly Steam Boat will take you on a narrated trip around this beautiful lake. After the lake tour, the bus will take you to the real authentic Goldfield Ghost Town still intact from the Arizona Territory in 1893. Here you can tour the famous Goldfield mine, go on narrated scenic ride on Arizona's only operating Narrow Gauge Railroad in the shadow of the legendary Superstition Mountains.

You will want your camera for this trip!

Friday, June 10th brings another exciting trip to the famous Organ Stop Pizza for an all-you-can-eat lunch of salad and pizza with soft drinks. You will be entertained during and after lunch by the music from the Mighty Wurlitzer. The music from this 1927 Wurlitzer with its over 5500 pipes will not only amaze you, but it is something you will talk about for years to come. The Convention Room will be open for chapter table visitation and social activities all day on Friday.

Saturday, June 11th is another full day of Convention Room activities and eyeball visits with old and new friends. A number of vendors have been invited to attend and will have displays of their products for viewing and possible purchase. A full day of forums is being scheduled for your enjoyment and participation in your area of interest. Final scheduling of forums will be posted on the 2005 Convention Web Site in the near future.

Saturday night is banquet time in true western style. No fancy suits and dresses here, just western dress. Bring your boots and 10-gallon hats! There may even be a contest for the best western dressed man and the best dressed lady. The banquet speaker will be a

well-known 10-10 member that will present an interesting program after which the greatest selection of prizes will be given away. The pre-registration prize will be an ICOM 706. The main convention prize will be another ICOM 706 along with prizes totaling close to \$5000. There will be "HAM" prizes and also "NON-HAM" prizes.

Sunday morning, June 12th, is another new addition to the 10-10 Convention. We will meet for an "All American Breakfast Buffet" at 8:00 am. All you can eat Fluffy Scrambled Eggs topped with Fresh Herbs, Crisp Bacon, Country Style Potatoes, Freshly Baked





Country Style Biscuits, Freshly Squeezed Orange and Apple Juices and Coffee and Tea. After breakfast we will have a presentation of a recent DXpedition. You will be surprised at how much effort and equipment it takes to put on a DXpedition and how much it costs and the effort involved to give us those wanted countries.

And when it is time to take a rest and sit for a while, the Convention is hosting a Hospitality Room where there will be drinks and snacks available for your pleasure. The Convention Committee has not forgotten the YL's. Plans are to have special activities for the Young Ladies such as crafts and scrapbooking.

Plan to spend some extra time in Arizona during your trip to the Convention. It is only a short drive to Sedona and Oak Creek Canyon, and from there another short trip to visit the Grand Canyon and view one of the world's outstanding spectacles.

The Convention Committee has made an effort to keep prices for all convention activities at a minimum. Holiday Inn rooms for \$59.00!! A sit down served



banquet for \$25.00!! A Chuck Wagon Buffet Dinner and entertainment for \$15.00!! A trip around Canyon Lake on the Dolly Steam Boat and a visit to one of the most authentic Ghost Towns for \$25.00!! A Sunday Breakfast Buffet and program for \$10.00!! A pizza lunch and great sounds from the worlds largest Mighty Wurlitzer Organ for \$14.00!! All trips include bus transportation!! And a prize list that will astound you!! WOW!! Its time to send in that pre-registration and get your ticket in the drawing to win that 706!!

Call the Holiday Inn today to be sure of a room. We only have a limited number of rooms reserved in the name of 10-10. By the way, if you are flying in the Hotel is offering 10-10 a special rate for pickup and return to the airport for only \$15.00 per person round trip. Their regular rate is \$15.00 each way!!

Updated information will be posted on a regular basis on the 2005 Convention web site. Check out: <http://2005convention.com>



## ALLEGED ILLEGAL "AMATEUR" TRANSCEIVER MARKETING DRAWS HUGE FINE

*ARRL Letter Vol 23 No 47 December 3, 2004*

The FCC has proposed fining Pilot Travel Centers LLC \$125,000 for allegedly marketing unauthorized RF devices--specifically, transceivers labeled as Amateur Radio Service (ARS) equipment but intended for use on both Citizens Band and amateur frequencies. CB transmitters must receive FCC certification--formerly called "type acceptance." Amateur Radio equipment does not require FCC certification. The Notice of Apparent Liability (NAL) released November 22 asserts that Pilot continued to market CB transceivers labeled as amateur gear despite multiple citations and warnings.

"Commission field offices issued a total of nine citations to Pilot's corporate headquarters and its retail outlets warning Pilot that future violations would subject Pilot to penalties including civil monetary forfeitures," the NAL said. The Commission alleges that from October 2002 until last July, Pilot, in 47 separate instances, offered for sale various models of non-certificated Galaxy CB transceivers labeled as "amateur radios" that easily could be modified for CB operation. The FCC says in some instances, Pilot employees referred to the units as "CBs."

The ARRL expressed its full support for the FCC's enforcement action against Pilot. "The marketing as 'Amateur Radio' equipment of transceivers that are intended for other uses causes widespread interference to licensed radio amateurs operating within their allocated frequency bands," ARRL CEO David Sumner, K1ZZ said on the League's behalf. "We hope that the Commission's long-awaited action will be followed by additional measures taken against marketers who persist in similar violations."

Following up on complaints received between 2001 and 2003, FCC Enforcement Bureau field agents visited 11 Pilot retail outlets in Texas, Oregon, California and Nevada. "At these locations, the stores displayed and offered for sale various models of non-certified CB transceivers marketed as ARS

transmitters," the NAL said. The FCC's Office of Engineering and Technology (OET) already had determined that the units could be modified easily for CB operation and were subject to FCC certification prior to marketing.

Responding to the citations, Pilot told the FCC that all of the radios in question were "marketed as amateur radios and, as sold, operate on the 10-meter amateur band." Pilot contended the units fell under Part 97 rules and didn't require FCC certification. In January 2002, the FCC Dallas Field Office advised Pilot that the devices referred to in the Citation had built-in design features to facilitate CB operation and that the FCC considered them CB transmitters that fall under Part 95 rules. The NAL says the Dallas Field Office received no further response from Pilot.

The FCC pointed out that it requires a grant of certification for any Amateur Radio Service transceiver designed to be easily user-modified to extend its operating frequency range into the Citizens Band.

The FCC said that on three days last December, FCC agents purchased Galaxy transceivers from different Pilot retail stores. The OET subsequently determined that all were non-certificated CB transmitters under the FCC's definition. Those sales provided the basis for the proposed fine. Ultimately, the FCC alleged that Pilot offered non-certificated CB transmitters for sale on 13 occasions in 2003 and 2004 "in apparent willful and repeated violation" of the Communications Act of 1934 and FCC rules.

Citing its concern with "the pattern of apparent violations" in the Pilot case, the FCC actually adjusted the base forfeiture amount upward from \$91,000 to \$125,000. "We are particularly troubled that Pilot continues to violate these rules despite receiving nine citations for marketing non-certified CB transmitters," the Commission said in the NAL. "Pilot's continuing violations of the equipment authorization requirements evince a pattern of intentional noncompliance with and apparent disregard for these rules."

Pilot was given 30 days to respond by paying or appealing the fine.

**THANK YOU!!!  
FCC Enforcement**





## NEW FEATURE AT 10-10 WEBSITE

### *Breaking News.....*

The 10-10 Webmaster, Darwin Piatt, W9HZC #73090 has implemented a "Breaking News" feature for the 10-10 Website. This feature will be the first thing you see when the Website is brought up and will identify current items of interest to 10-10 members. The type of items to be shown under "Breaking News" will include: Contest and Election Results, Convention Information, Special Events, Minutes of BOD Meetings, By Law Changes and any item deemed by the President or other Officers to require immediate dissemination to the members. All items for "Breaking News" will be channeled through the Internet Coordinator, Jack Moore, K5CC #50708.

### *W6OI Special Event*

The stations listed below sent logs for working all call areas in the Special Event. I have verified the contacts. Three certificate designs were made and a decision is being made as to the one to print. After printing the President will sign each certificate and they will be mailed. If anyone worked all call areas and did not send a log, please do so now.

At least one station in each call area (except number 1) worked all call areas. Shawn (N1YF) came up one short, her own. Congratulations to all who participated and especially those that worked all call areas

73 Jack K5CC

N2EOC - CHUCK  
K4QHH - BOB  
N5FJ - JOHN  
WA5LOC - JERRY  
N6EMI - JOHN  
KH6F - GEMI  
WA6RIK - GEORGE  
KB7ARN - ROGER  
K7INA - RUSS  
WA8IEK - PECK  
N0LAY - DOUG  
KB0ON - DON

N3TGB - DORIS  
K5FBS - CLIFF  
N5DAS - RAY  
KH6DRT - EVILLO  
KH6ENC - CLUB  
WH6LU - RICHARD  
W6VY - BOB  
KC7DH - CHARLIE  
K7PVZ - BOB  
K0JPW - DON  
KC0OED - DAN  
WD0SFT - CLUB

### *Time to bring back an Old Idea?*

Dave, K7PRZ, is trying to get the local hams in the Portland Oregon area to meet in the evenings on 28.400 MHz. In the early 90's Portland had a large number active hams that met on that frequency. Oftentimes there would be up to 20 folks enjoying the nightly ragchew. That is one reason there are so many 10-10 paperchasers in the Portland area even a decade later.

Dave suggests those interested in starting a local group of rag chewers on 10 meters in their area just get on and operate. Calling CQ in the evenings often attracts folks that are spinning through the dead band and come upon a signal. Of course this works best in a large populated area where a dozen or so hams are within a 50 mile ground wave radius. Vertical antennas are great for ground wave contacts with mobiles and signals that come in from varying directions. But even a wire dipole or beam horizontally polarized will get out fine.

People that use 2 meters for local contacts might find sudden band openings after dark on 10 meters which can get very exciting. The Portland group was rag chewing one night and heard some fellows with an English accent---weak signals under them on the same freq. Listening closely revealed not Australia, but South Africa stations coming in long path at about 10pm local time. Most of the locals were novices then and that was a great opportunity to work unexpected DX. The magic of 10 meters is still there but we have to use the band to experience the fun.

73 de Dave K7PRZ #47633  
k7prz@isp.com

### *You have to make contacts to get results....*

# An-Ten-Ten-nas

INFORMATION  
TO HELP YOU DECIDE  
ON THE BEST ANTENNA  
FOR YOU

L. B. Cebik  
W4RNL #41159



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

## No. 46: The Persistent Vee-Beam Myth

In a jigsaw puzzle, many pieces have similar shapes. You can force some pieces into the wrong places and end up with a messy and meaningless picture. The same rule applies to antenna work. Back in the 70s and 80s, backyard antenna builders created some interesting antennas and then made all sorts of miraculous claims for them. Since I receive numerous questions from folks reading old issues of ham magazines, a good number of them have focused on these miracle beams. One of the most persistent is the so-called Vee-beam.

Right at the start, we have the seeds for a misunderstanding. There is a very legitimate use of the term Vee-beam that indicates an array with good directivity and high gain. However, this traditional beam uses wire elements many wavelengths long. The Vee-beams of the more recent vintage are Yagi size, that is, with elements about  $\frac{1}{2}$  wavelength from end to end. However, it appears that the Vee-beam builders wanted to claim long-wire results for their short element antennas. So claims arose that a 2-element Vee-beam would give performance equal to or better than a 3-element Yagi with straight elements. (I still see such claims on the Internet.)

A second claim is that bending the elements forward will save space. If a standard Yagi is 16 to 17 feet wide, the Vee'd form will only be about 12 feet wide. So we have a seemingly compact antenna.

Let's evaluate these claims by making a series of comparisons among 3 2-element beams. All of the antennas will use 5/8" diameter elements for our modeling exercise. There is nothing in any of the designs that will even remotely approach the limits of antenna modeling software, so results will be reliable.

1. A standard Yagi: For the Yagi, I have selected a wide-band version having a natural feedpoint impedance in the vicinity of 50 Ohms. Hence, you do not need a matching network, such as a beta or gamma match. The reflector is 17.3' long, while the driver is 15.84' long. The elements are 5.5' apart. You can use closer spacing, but the lengths will change

and the feedpoint impedance will go down. At 4.3' for the spacing, you will get 32 to 35 Ohms for the feedpoint impedance and need a matching network for your 50-Ohm coax cable feedline. The reduced spacing will give numerically detectable improvements in performance in modeling software, but not enough to be detectable in operation.

2. A Moxon Rectangle: The Moxon is a compact 2-element beam that uses standard Yagi parasitic coupling plus element end coupling. Its gain is almost as good as the Yagi gain. However, the front-to-back ratio is exceptionally better. At 28 and 29 MHz, you can have about 18 dB of Front-to-back ratio, compared to the 10-11-dB figure for a Yagi. More to the point is the size. The Moxon is only 12.5' side-to-side and 4.6' front-to-back. Like the wide-band Yagi, it has a natural 50-Ohm feedpoint impedance for direct connection to your coax cable.

Both the wide-band Yagi and the Moxon rectangle should use a means of "common-mode current" suppression at the feedpoint. For this purpose, you may use a bulky 1:1 balun. However, a simpler bead-type choke, as designed by W2DU and available from numerous vendors, is just as effective. Its advantage is a diameter not much larger than coax cable. Hence, you can tape it to the boom and not add significant weight to the antenna.

Structurally, the Yagi is larger overall. However, the Moxon requires a bit of extra fabrication effort. It needs 4 corners to the elements. So the space saving comes at a price, but one which many folks can pay without strain.

3. The third antenna is a 10-meter Vee-beam. Each element has a "quadrant" form, that is, a 90-degree overall bend. The open ends point in the desired signal direction on the premise that we shall get added gain from them. The bending results in an overall beam width of about 12.4'. Unfortunately, the forward bending increases the front-to-back dimension to about 11.4'. So now we have a nearly square array. **Fig. 1** shows the relative sizes of our 3 beams.

The next question for our comparison concerns how well the three antennas perform. We can break that question into 2 parts.

- What kind of pattern do I get from each antenna?
- What kind of operating bandwidth do I get from each antenna?

The pattern question is relatively easy to answer, if we break it down into parts. The Yagi provides the most gain--about 0.2 dB more than the Moxon and about 0.7 dB more than the Vee-beam.

The Moxon rectangle has the best front-to-back performance, as noted earlier. The Yagi comes next, with a modest 11 dB front-to-back ratio. Which value is better for your operation depends on your needs. For nets, I prefer the Yagi, since I can hear--although more weakly--stations from the rear. For contests, I prefer the Moxon that quells rearward QRM very effectively. The Vee-beam is slightly poorer than the Yagi if the front-to-back performance.

See **Fig. 2** for overlaid patterns for the 3 antennas to

confirm these notes.

The patterns reveal something else about what happens when you Vee and element horizontally. The front-to-side ratio goes way down, since each half element radiates some energy to the side.

We have noted that the Yagi and the Moxon have 50-Ohm feedpoint impedances. That number applies to the design frequency (28.35 MHz for all three antennas). But what about the band edges. For this performance specification, let's look at the SWR curves in Fig. 3.

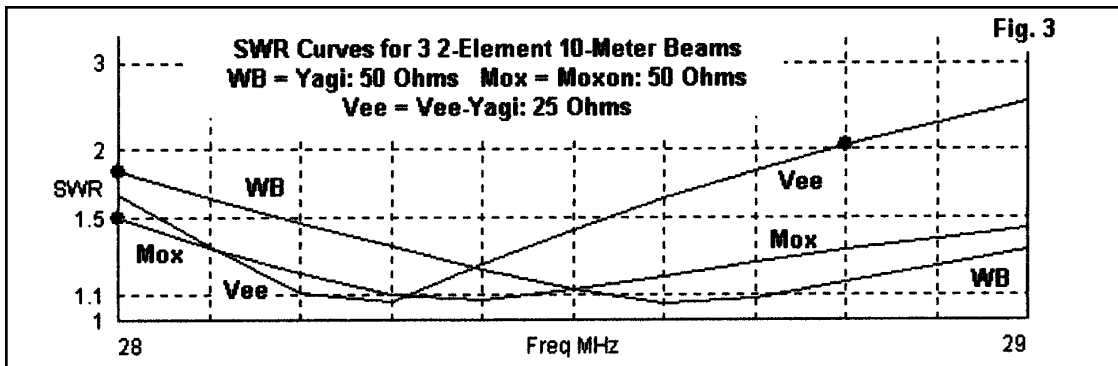
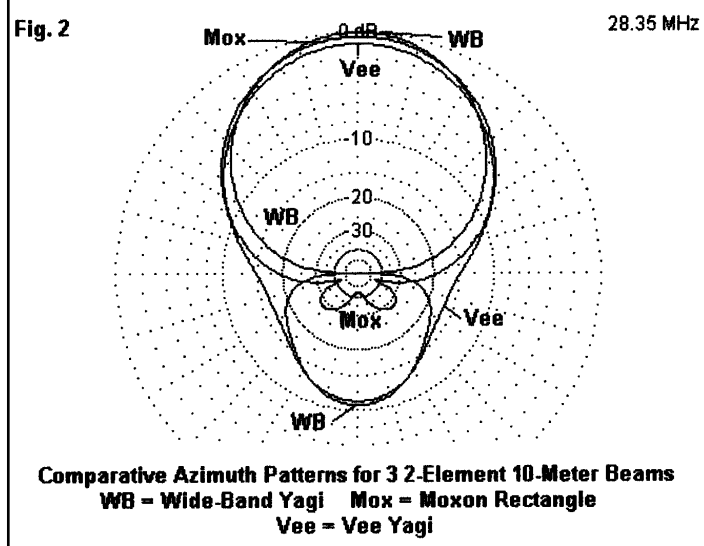
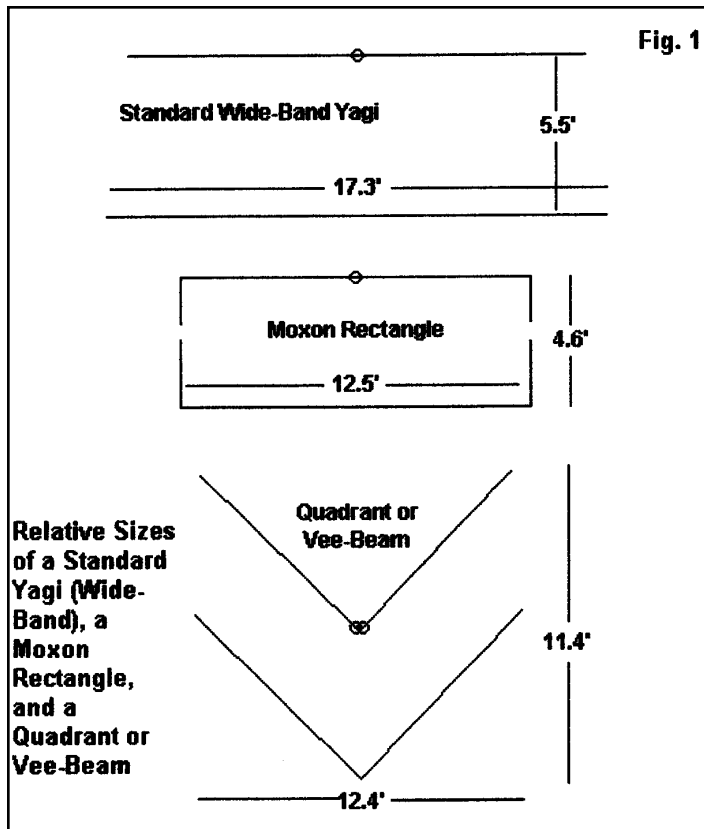
The wide-band Yagi 50-Ohm SWR curve may start higher than the other two, but only because the antenna provides coverage of the entire 10-meter band from 28.0 to 29.7 MHz. You can lengthen the driver slightly to bring the minimum SWR value down in frequency.

In contrast, the Moxon rectangle provides a 50-Ohm SWR of 1.5:1 or less for the first full MHz of 10 meters. The rate of increase above the minimum point is slower than below the minimum point, so coverage extends to about 29.2 MHz or so before the SWR value reaches 2:1.

The Vee-beam shows an entirely different pattern. First, whenever you change a straight element into a Vee, no matter where the Vee ends point, you lower the single element impedance. Hence, a simple inverted-Vee has an impedance closer to 50 Ohms than to the straight dipole 70-Ohm value. Second, whenever you add a second element, such as a parasitic reflector, you further lower the feedpoint impedance. Straight element Yagis produce 30-50-Ohm impedances, compared to a dipole's 70 Ohms. Since a Vee'd dipole is already at a lower feedpoint impedance, adding a reflector lowers the impedance even further. Hence, the Vee-beam has a resonant driver impedance of only 25 Ohms. This value is not fatal, since we can always add a matching network to raise the impedance.

However, notice the overall SWR curve for the Vee-beam. Not only did we lower the impedance, but as well, we narrowed the 2:1 operating bandwidth. We have about 800 kHz of operating room, compared to the other beams. Although this value is adequate for most lower-end 10-meter activities, it does require that you tune the Vee-beam with great care and precision.

So the bottom line is that we do not get anything special from the Vee-beam configuration that we cannot get from simpler, smaller, or wider-band arrangements. My preference is always to keep these antenna notes on the positive side. However, the Vee-beam myth has persisted for so long that I felt compelled to provide some legitimate comparisons. May the Vee-Yagi rest in peace beside Vee'd LPDAs and other members of the family. There are better ways to meet your 10-meter small beam needs.



## CHAPTER COORDINATOR'S COLUMN

by Cliff Taylor K5FBS #48461



### General Comments

The updating of those portions of the 10-10 website which deal with chapters has been completed. Anything which pertains to chapters is now available on-line. I am now sending changes to any chapter-related sections to W9HZC as they occur.

As you all know, conditions on 10 meters have been abominable. As such, I realize that it is hard to just sit there and call your net to order and have only 1 or 2 check-ins. During conditions such as these, you never know, however, when propagation is going to favor you. Even if you have only these 1 or 2, you are fulfilling the major reason for the existence of the 10-10 organization. (That of promulgating activity on the 10-10 meter band.)

In order that the quarterly reporting is compatible to the deadline date for submission of information to the newsletter editor, I am changing the reporting quarters as follows: 1st Quarter - March to May; 2nd Quarter - June to August; 3rd Quarter - September to November; 4th Quarter - December to February. At present, if a chapter submits a quarterly report during the last month of a quarter, the chapter would be noted as delinquent in the 10-10 News.

These chapters are now QRT: Cypress/Florida Cities; Dick Bass Memorial (Michiana); Lake Geneva; River City/Camellia Capital/Homebrew; Samuel Clemens/King Arthur's Court

If you are planning a special for your chapter for any period during the months of January through April, please let me know so that I can either list it here if space permits, or list a contact person if space does not permit. This is primarily for those without email capability. There is some concern that these stations are not getting the word about specials, etc., and one way to get out the word is to "advertise" here.

If your chapter is listed as delinquent or as having a report due in the next quarter, don't forget that the quarterly report form is now available for download from the 10-10 website.

Changes in frequency and net time have to be made from time to time, so "to get the word" make sure that you check the "Chapter Net Guide" on the 10-10 website occasionally.

**Quarterly Reports Past Due (2 Quarters):** Michigan Robins; Twenty-Eight

**Quarterly Reports Past Due (1 Quarter):** 10-Bar-X; Branding Iron I; Branding Iron 2; Cincinnati Area Ten Tuners; Golden Bear, etc; Keystone/Keystone Stars; (I may yet receive reports from some of these chapters as December has been included in the 4th Quarter in the past.)

**Quarterly Reports Due in the Next Quarter (Only January & February) :** Crazy Eights; City of Roses/Portland Bridges; Gateway; Laurel Mancunium/Roman

Invasion/Emperors/Millennium VIP; New Waterkant; Outlaws on Ten/Bounty Hunter; Pine State; Sky Blue Waters/Tin Lizzie; Space Coast

### Chapter News

**Battle Road** - K1IEQ has informed me that he hopes to be back on the air and on line before long.

**Bounty Hunter:** In an effort to keep the Bounty Hunter points from getting out of hand, when you reach a point value of 25,000, you will be incarcerated. At this point you will be worth a one time bonus of 500 points to all that work you. You will then be limited to receiving upgrades only for the points at the value of 1 per 500 new points worked. You will not be given credit for any seals worked after you reach 25,000 points. You may delete them from your data base, but please do not delete them from your list. Others may still be collecting them.

**Colorado Centennial** - If you don't have your GINI seal yet, just send an email to the CM, N9CKW, and he will assign one. The Pahrump seal has been rescinded and the Pahrump04 is collectible.

**Cradle of the Confederacy** - The chapter will run a special event station during the period 0001 18 February through 2359 23 February commemorating the inauguration of Jefferson Davis as President of the Confederacy. Event QSL cards are available. Send an SASE with your QSL Card and QSO information to N4SOJ--J. J. Bednarz Sr., 450 Pike Rd, Pike Rd, AL 36064-2246.

**Fort McHenry/Cornerstone:** During the month of January, collect Fort McHenry FSK numbers for 1 point each and collect Cornerstone Foundation numbers for 5 points each. Upgrades must be postmarked no later than February 28, 2005.

**GB Ten** - I would like to remind GBTEN members that RaceHorse, Racecourse, Trainer and Jockey numbers are only collectable if you have 22,000 or more points and have been issued your own Racehorse and/or Racecourse numbers. Detailed worksheets are issued at each stage of the Catch22 Programme and, until you have qualified to start they are of no value to you... If any member needs further info please ask me. Dave, G4KHF CM GBTEN Chapter. E-Mail to gbten@globalnet.co.uk

**New Waterkant:** Only these seals are collectible: HH, KI, HB, RO, FL, HK, WAS, WACA, DSW, VIS and CON-A.

**Santa Fe Trail** - The Frontier upgrade has been discontinued. This is because of the difficulty in finding many of the FS/FC/FP upgrade members due to SK or inactivity for various reasons. As of January 1, 2005, credit for recruiting new members is increased to a 10 point upgrade per new member that uses an IQ's information for joining the chapter. IQ's for the chapter have the Westport, Prairie, Mountain, Santa Fe, Pioneer and Settler upgrades.

**South Texas Lighthouse Brigade:** An upcoming joint "Special" is planned for the Fall. Details will be posted on the South Texas Lighthouse Brigade website and via email when finalized.

**Space Coast:** Rather than having one of the new and popular chapters go QRT, I took it over. WA2OIZ was unable to obtain the records of the Space Coast Chapter, but, thanks to all the help

from the chapter members, I have been able to reconstruct most of the records. I am still missing these basic numbers - 30, 69, 71, 89, 91, 104, 100, 104, 123, 146, 147, 149, 150, 208, 212-215; and these seals: Co Pilot - 101; Pilot seal - 74; Commander - 38; Astronaut - 86; Engineer - 39; Controller - 43; VP - 22-23, 30-32; Trawler - 13. If you have one of these numbers, please let me know at the email address of CATK5FBS@aol.com or Cliff Taylor, 22707 Red Mountain Drive, Elmendorf, TX 78112-6034,

## Chapters that Accept Upgrades Via Email (As of 1 September 2004)

All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CH that requires that a certificate be issued, and most worksheet specials, should still be handled via US Mail. Also to be on the safe side, a detailed listing of the upgrade should be kept in the event that the CM should require verification. Requirements peculiar to a particular chapter are noted below.

Alii - CM WH6S, wh6s@hawaiian.net. Use form available from the CM.

Battle Road - CM K1IEQ, k1ieq@juno.com

Bauxite - CM K5BKT, k5bkt@nwla.com - Bauxite and Arkansas Visitor #'s only

Bay Area - CM AC6FU, Jack\_Ruckman@msn.com (Bay of Bridges) All others to K6RDK, k6rdk@smrn.com

Boomtown - CM N5EBA, ed\_cisse\_neal@yahoo.com

Bounty Hunters & Outlaws on Ten - CM WD5EDR, wheberling@satx.rr.com

Borinage - CH/CM ON4CN, claud@on4cn.org

Branding Iron - CM KA5VVD, xit@seacove.net

Branding Iron II - CM N5XJD, n5xjd@seacove.net

Cast Iron Tower - CM DL5DXS, dl5dxs@web.de

Castle Craig & Castle Craig Plus - CM N1API, n1api@cox.net

City of Roses & Portland Bridges - CM KD7UZ, kd7uz@arrl.net

City of Melbourne - vk3afm@primus.com.au

Colorado Centennial, Centurion & Golden Aspen - CM N0CKW, chalice@comcast.net

Colorado Frontier Gang - CM WB0CON, wb0con@comcast.net

Colorado Quarter-Master - CM KC0CMZ, kc0cmz@qrzdx.com

Cradle of the Confederacy - CM K4OZN, k4ozn@charter.net

Down Under - CM ZL1KQ, via zllkq@xtra.co.nz

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

Fort McHenry, Cornerstone & Yodar Kritch - CM K3TUI, k3tui@juno.com

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

\*Gold City - CM N4WAB, gcn4wab@alltel.net, Use on-line upgrade at website

Great Lakes - CM WA8OXS, wa8oxs@juno.com

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

Kansas Trails - CM KB6UPG, kb6upg@willmar.com

Keystone & Keystone Stars - CM KA6GPC, ka6gpc@aol.com

Laurel Mancunium/Emperors/Roman Invasion - CM G3RRM,

g3rrm@aol.com

Major League Baseball - CM NS2M, kc2gcl@aol.com

\*Millennium VIP - CM G4PDR, g4pdr@fsmail.net

Minuteman & Old Ironsides - CM WA1ENO, waleno@hotmail.com

Neanderthal - CM DL2KG, dl2kg@aol.com

New Mexico Mud Ducks - CM KM5EH, buckml@lobo.net

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

Oceans of the World & Suncoast - CM K4DRZ, k4drz@netzero.net

Oregon Trailblazer - CM KD7FZY, ckckd7fzy@webtv.net

Peshigo Fire - CH KE9MA, ke9ma@charter.net - also need number of contacts

Portland 500 - CM K7PRZ, k7prz@isp.com

Republic of Texas - CM WD8JKV, rayjkv@netzero.net

Restoration Project & Feline Friends - CM VE7ACM, catsncar@uniserve.com

Route-66 - CM KA9ADD, ka9add@qsl.net or ka9add1@juno.com

Santa Fe Trail - CM KB0ON, kb0on@kconline.com

Sky Blue Waters & Tin Lizzie - CM WB0RCC, cedwards@isd.net Also 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. also total contacts, and date of issue of original certificate. An upgrade form is available via email. Upgrades can be done on-line on the website.

\*Space Coast - CM K5FBS, CATK5FBS@aol.com

Springbok - CM KC4RHW, kc4rhw@comcast.net

Steamboat Plus - CM KD5DE, kd5de@nwla.com

Steel City - CM KE9WZ, ke9wz1@netzero.net

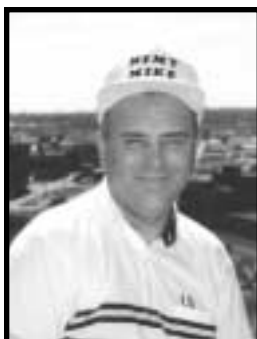
Trail Driver - CM N5SCA, n5sca@sbcglobal.net

Twin Cities - CM K0DBK, k0dbk@comcast.net

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

## Submission of Information:

This column must be in to the editor of the NEWS no later than the first week of the month of March, June, September, and December. So in order to make the deadline and, if you want your chapter information in the current issue, it needs to be in hand by the last day of February, May, August and November. Keep in mind that sometimes the newsletter is delivered a few days into the month rather than being on the 1st. Therefore, if you have a special or worksheet that is going to be done during the months of January, April, July, or October, then the information needs to be in to the Chapter Manager in the prior issue.



Mike Davidson  
N5MT #24949

The winter DX season started as expected in mid-October 2004 for the USA with the return of skip into Europe just one week before the CQ SSB contest. Conditions were good during that weekend and many countries that had not been heard for six months were worked. A month later during the CQ CW contest, I counted twenty-seven stations on the air that were operated by 10-10 members. To my surprise, I received a report of two stations that would be a first time 10-10 country. Falk **DK7YY** #23467, was operating 9N7BCC from **Nepal** with several other German operators. Bruce **AA4XR** #11635, was operating XU7ADF from **Cambodia**. Neither of these stations were ever heard in Texas. I would appreciate any reports if anyone was able to swap a 10-10 number with either of these stations.

I just looked at the NOAA website at the solar flux numbers for the past year and the average solar flux has stayed in a tight range around 100. They are predicting that the end of Solar Cycle 23 will be in December 2006.

The count of 10-10 countries worked remains the same at **313** confirmed and 26 countries that have never had any 10-10 activity. For a complete list of these 26 countries, look at my June 2004 DX article.

There has been little activity for the DX award this quarter. In the past year, only 10 basic certificates and 19 upgrades were issued. **10-10 DX Net on 28555 at 1400 UTC on Sunday has started. It will run until mid-March 2005 when we lose propagation into Europe.**

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

**3A Monaco.** Patrice **F5RBB** #71709, did not operate as expected from 3A/F5RBB in September. Any future reports would be appreciated for this rare 10-10 country!

**3B8 Mauritius Island.** Mart **DL6UAA** #54230, is activating 3B8MM for several weeks starting October 20th. More info is on his website: <http://www.dl6uaa.com>.

**4U1ITU, ITU Geneva.** The **4U1ITU** club station #11111, was active from October 26th to November 3rd. Operators were LA7JO, OM1AM and OM3CGN.

**7Q Malawi.** Ely **IN3VZE** #31856, used the callsign 7Q7CE in September. His friend Rene **IN3BHR** #63466, joined him and his callsign was 7Q7RB. They operated only SSB. QSL to their respective Italian call signs.

**9N Nepal.** Falk **DK7YY** #23467, was with a group of German operators trying to put on this rare country. There has never been a 10-10 member who operated from Nepal so this

would be a first time 10-10 country.

**9U Burundi.** Pierre-Marie, **HB9DTM** or **F6FNL** #50462, was active as 9U6PM from Burundi until mid October. They are now QRT for unknown reasons.

**C6 Bahamas.** Joe **W8GEX** #41393, and two other operators: K8FL and K8LEE using callsign C6DX during the CQ WW SSB contest in October.

**CP Bolivia.** A group of operators including Charles **WO0R** #26132, were using callsign CP6CW in the CQ WW CW contest in November.

**FM Martinique Island.** Laurent **F5MUX** #42039, used callsign TO7X from October 26th to November 5th.

**HS Cambodia.** Bruce **HS0ZCY/AA4XR** #11635, and Champ E21EIC, were in Cambodia operating as XU7ADF and XU7ADE using a G5RV and dipoles with a Kenwood TS-50S. They operated about a week from November 22- 30th. QSL for XU7ADF via AA4XR. This would be a new 10-10 country if anyone swapped a number with Bruce.

**J7 Dominica.** Bill **W4WX** #62600 and Vance **N5VL** #63352 used J75WX along with other non-members, from October 26th to November 2nd. They used J75J during the CQ WW SSB contest. QSL via KR4DA

**KH8 American Samoa.** Propagation guru Lee **KH6BZF** #8888, operated from the Pacific island of American Samoa as WH8/KH6BZF in late October. QSL via KH6BZF.

**P4 Aruba.** John **W2GD** #14109, signed P40W during the CQ WW SSB contest in October. QSL via N2MM.

**S9 Sao Tome.** Charles **S9SS** #16955 is active around 28.460 after 1800Z when the band is open. QSL to N4JR.

**T30 Western Kiribati.** Tom **K7ZZ** #71378, was on as T30T from Tarawa between October 25th and November 9th. He emphasized CW before and after the SSB contest.

**TX9 Chesterfield Islands.** Hawa **DK9KX** #21879, came on the air with a special TX9 call on October 15th for eight days. Hawa was the team leader and the others were Jan DJ8NK, Dieter DJ9ON, Heye DJ9RR, Dieter DL3KDV, Chris DL5NAM, and Hans DL6JGN. Details on their QSL policy can be found at [www.df3cb.com/chesterfield](http://www.df3cb.com/chesterfield).

**V5 Namibia.** Felix **DL5XL** #55519, was once again active as V51/DL5XL. He was using an amplifier and a beam antenna. QSL cards will be sent via the bureau or those in need of a direct QSL should include 1 IRC or 2 green stamps (\$1) for postage to the USA from Germany. QSL to Felix Riess, Mittal 3, D-31073 Delligsen, Germany.

**VK9 Lord Howe.** Elvira and Eric were the only 10-10 members that recently operated VK9LA & VK9LW. Elvira **IV3FSG** #54292 likes RTTY & SSB. Eric **VK4NEF** #34296 likes SSB. It was over October 24th.

**VP5 Turks & Caicos Islands.** Mike **W2OF** #18264, and two other operators, used callsign VP5T in October.

**VP8 Falkland Islands.** Paul **W5PF/VP8WPF** #5921, and three friends have been operating since November 21th, on the big Island until they leave on December 4th. They used the call VP8WWW during the CQ CW Contest.

**VP9 Bermuda.** Two 10-10 members Bruce **W4OV** #12345 and Fred **K9VV** #8707, along with Julio WD4R and



Esteban W4DTA, used callsign W4OV/VP9 in the CQ SSB contest.

**VQ9 Chagos Archipelago.** Roger **W9ROG** #67454, is on the air signing VQ9OG from Diego Garcia until the end of the year. A good chance to hear him on SSB is on 28390 about 11-1200 UTC. QSL via W9ROG.

**YA Afghanistan.** Rene **DL2JRM** #69623, has the call YA7X. He has been in Kabul for the past two months.

**YA Afghanistan.** John **KE6GFF** #73749, is on the air as T6EE from Kabul. QSL to home call.

**ZK1 South Cook Island.** Dave **W6AQ** #13883, was expected to renew his ZK1AQT license when he returned to Rarotonga for the CQ SSB contest. It is possible he may use ZK1SSB from October 26th to November 4th.

## Upcoming DX & New 10-10 Activity:

**3Y0 Peter I Island.** 3Y0X, the third DXpedition to Peter I Island, should be on the air by a large team of operators in January 2005. There are five 10-10 members: Gerard **F2JD** #63443, Ralph **K0IR** #2609, Gary **K9SG** #62951, George **N4GRN** #73941, and Andy **UA3AB** #23433. They plan to operate for two full weeks with nine stations 24 hours a day. The voyage to Peter I will start from Chile on January 14th and depending on the weather, could take seven days to get to the island.

**5T Mauritania.** A low power DXpedition by Eric **F5SSM** #63420, will take place from December 26th to January 9th. Eric will be using callsign 5T5DY along with Yves F6GDC and Pierre F6CQX. They will operate the first week from Nouakchott, Atar and Tergit and then for three days on Banc d'Arguin Island. The station will be a TS-50 rig with vertical and dipoles. QSL via F6GDC.

**6W Senegal.** Dany **F5CW** #49137, advises of a new DX QTH available for guest operations in 6W Senegal. The owner is 6W7RV, Jan Francois, who has an under-construction web site at <http://www.le-calao.com/>. Dany said he'll be there in late November to set up a V80 Titanex vertical for the low bands. They are looking for an amplifier and other amenities since the station is still low power.

**D2 Angola.** Ed **4L4FN/D2PFN** #72722, is off the air until mid-January 2005 as his radio burned out. Ed will be on holiday until early next year. QSL via KK5DO.

**KH7K Kure Island.** The October DXpedition to this South Pacific Island is delayed until next year. Look for two members Ed **AA7A** #11185 and Joe **KO4RR** #46176.

**KP2 US Virgin Islands.** John **KL7JR** #43374, has been active on several bands as KP2/KL7JR from St. Croix and will stay there until the end of April 2005.

**KP2 US Virgin Islands.** Ann **W2AZK** #70464, and Brian, KF2HC will sign homecall/KP2 from St. Croix from January 7-14th, 2005. QSL to their home calls.

**KP4 Puerto Rico & P40 Aruba.** Roger **AB0YW** #74091, will be operating from Puerto Rico as AB0YW/KP4 on December 5-6th, then as P40YW from December 7-10th from Aruba. He likes to operate after 2100 UTC on 28410. QSL via AB0YW.

**T5/60 Somalia.** Team leader Silvano I2YSB is planning

a DXpedition to Somalia for February 2005. Andrea **IK1PMR** #62272, will be the only 10-10 member along with non-members: Marcello IK2DIA; Adriano IK2GNW; Beppe IK2WXV; Riccardo IZ5BRW, and Silvano, will activate 6O0G on SSB and 6O0CW on CW and RTTY. They plan to operate two stations from February 3rd to the 17th. They will be using amplifiers and yagi antennas. The QSL manager for 6O0CW is I2YSB, and the manager for 6O0G is IK2GNW. Web page: <http://www.i2ysb.com/6o/>.

**VP2M Montserrat.** Pete **N0FW/VP2MW** #30703, and three other friends will operate during the ARRL 10-meter contest as VP2MW. QSL all calls via W8QID.

**Propagation:** In the USA, the winter months provide us with the best DX season into Europe and Asia until mid March 2005. We continue to see a decline in the solar flux as we approach the end of solar cycle 23 in late 2006. The monthly averages of solar flux for October 2003 through October 2004 were 155, 141, 116, 114, 107, 112, 101, 100, 97, 119, 110, 113 and 106. These numbers indicate a steady decline in solar flux for the past year. Therefore, my three-month prediction is for the solar flux to range from **85-107** for the first quarter of 2005.

**Cycle 23 is about 8.3 years old.** The flux has now moved into its lowest range resulting in fewer DX openings. **On December 5th, the solar flux was 96 the A index 7 and K index 1**, which is three points lower than three months ago. The solar flux continues to stay near the 100 mark. I expect from May 2005, the average solar flux will stay below 100 until the next solar cycle 24 begins. With the solar flux already low, when the A & K indices go up, the result is even poorer DX skip conditions.

**Expect the best conditions on December 4-6, January 1-3, 28-31 and February 26-28.** USA stations, expect a 25% chance of DX to Asia, Europe or Africa and a 50% chance of working into South America or Pacific in the afternoon. The beacons from **28.175-28.300** will tell you what is open, especially 28.200. Good luck.

**New DX member September to November 2004:** 74017 VE3SOY, 74018 DG3KL, 74019 VA3MEG, 74022 DL1NGH, 74023 RB5IUU, 74024 US6IVB and 74248 KL7HQK.

**Countries Award:** There are now 606 basic certificates, only two basic award and eight upgrades this past quarter. I can email a list of your country credits for the asking.

**Note:** Information on IRCs/US\$ needed for postage to the USA is at: <http://www.qsl.net/w9ol/ircchart.txt>.

QSL help: <http://files.billjudy.com/>.

Solar Forecast: <http://www.sel.noaa.gov/forecast.html>.

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

**DX IS!**

73 Mike Davidson N5MT #24949

## ARE THEY THROWING AWAY YOUR CARDS?

*Steve NOWY #68684 - Editor 10-10 NEWS*

I have recently been in correspondence with Don W7WLL #71666 and he sent me a letter that was sent to some of the Northwest 7th call area amateur clubs a couple months ago. Some passed it on, some didn't. The important things to emphasize is that he is talking about thousands, several thousands of QSL cards amongst the bureaus that are literally being dumped if not claimed. The 7th call area does what they can to contact the call owners, but many do not. Also please note that each call area may have slightly different rules of operation. Here is Don's letter:

### USING THE ARRL INCOMING QSL BUREAU?

Are you a US amateur radio operator who occasionally makes contacts with stations outside the US but are not a current user of the ARRL Incoming QSL Bureau for your call area?

The ARRL Incoming QSL bureaus are open to all amateurs regardless of operator class. You do not have to be an ARRL member to use one.

Due to the high costs of mailing, most foreign amateurs (or their amateur organization) who work a US station accumulate and forward their cards in bulk to the ARRL HQ for redistribution or they send the cards in bulk direct to the various US ARRL Incoming QSL bureaus. If you are not a current ARRL Incoming Bureau user, but have had contacts with amateurs outside the US, you may have cards in one of the ARRL call area Bureau deadfiles.

In the 7th call area (e.g. W7, K7, KD7, etc.) there are currently thousands of cards for hundreds of 7th area calls in the deadfiles because no SASE'S [self-addressed stamped envelopes] are on file or there is no established credit with the bureau. While reasonable contact attempts are made using email addresses from QRZ and Buckmaster (and in some cases through postcards), many of the listed email addresses are not current and bounce and it is also amazing how many amateurs move and never inform the FCC of their new address (the FCC is where QRZ and other databases get their information. IMPORTANT --- each call area bureau

has their own rules so it is important to read the rules of the ARRL QSL Bureau for your call area. Alas, when we are unable to make contact these deadfile cards are eventually disposed of.

To claim foreign QSL cards (including Canada) see the instructions at the ARRL website (<http://www.arrl.org/qs/qslin.html>). Please pay particular attention to the instructions of the bureau for the call area you are in. And again, ARRL QSL Bureau rules allow for the disposal of deadfile cards 90 days after reasonable efforts have been made to contact the affected amateur. Each bureau only has limited space for storing deadfile cards.

No one wants to dispose of cards that might be yours, so please, always keep yourself current with the ARRL Incoming QSL Bureau requirements applicable to your area.

It was also very interesting that I also received an email from Franz DL9SEP #70815 very nearly the same time. Here is what he wrote:

Dear Steve

After a QSO I issue a QSL card for the worked station and every 4 weeks I bring them to the club meeting for sending to QSL Bureau.

I have sent many QSL Cards to USA. Unfortunately the return of QSL Cards from USA is very very low.

I am working since several years for several US Awards, but I think I never get an US Award, because I have not the necessary QSL Cards, even not from 10/10 members.

Would you please so kind and print a reminder in your 10/10 news, that stations outside the USA needs also QSL Cards

Many thanks for your understanding and 73 de Franz DL9SEP 10/10 nbr 70815.

Not only does DX need our cards for awards, we need theirs. The Bureaus, all of them - DX, ARRL and 10-10, save us a lot of money and we should support that. If you haven't done so, send in your envelopes today! Some Bureaus have a website so you can check and see if you have cards waiting for you. 10-10 has one at:

[www.pcez.com/~k7qyg/list.html](http://www.pcez.com/~k7qyg/list.html)

## CONGRATULATIONS TO THE EYEBALL GUY

Please meet John Germanos WB9PNU #71937, Eyeball Guy of the Gateway Chapter Net. He is ex:WA3BNO when he lived in Pittsburgh, PA back in 1964. John is an avid DXer and really enjoys chasing DX on Ten Meters. He has many DX awards and likes to work all Ten-Ten contests and is QRV on 28650Kcs at 0200Z Thursdays (Wednesday evening at 8PM CST).

As our Eyeball Guy, he coordinates our yearly eyeball. This years event was on Sunday 24 October 2004 at his home QTH and we all enjoyed the great food, fun and tour of his very impressive antenna farm. John's son, Nick is KC0NOU.

John is awarded our Ham of the Cycle, and Gateway Net #1690 was dedicated to him on Wednesday 28 October 2004.

Many thanks John for FB job.

*de Wm NOWM #02724*



# CONTEST PRIMER

## THE ELECTRONIC LOG

by Steve NOWY #68684

I converse often with Ward N0AX regarding the 10-10 contests and schedules. Ward is the editor of the ARRL Rate Sheet and back on November 17 he wrote an article that hit very close to home. My home. Since I have taken over scoring the 10-10 Contests, I have seen so-o-o-o-o many different kinds of logs...well, read on and then I will explain after. Here is Ward's article:

### Read The ... Rules!

Man, oh, man, it sure is contest season, isn't it? (All the sufferin' spouses nod their heads vigorously in the up and down direction.) Beginning in September, the fall weekends pile up with "majors," peaking in the seven-week period between CQ WW SSB and ARRL 10-Meter. Like a miniature baby boom, thirty days later the log submissions peak in the sponsor's post and email. Then it's time for the log checking to begin. Or is it?

Well, not really, because first they have to process all of the logs that were submitted. Piece of cake, right? Let's listen in as the contest manager gets started..."I'll just open up this email attachment and...what format is this in? The subject just says 'Contest Log,' so whose log is this? Sheesh. Maybe I'll start with the paper logs. R-r-r-i-i-p-p-p-p-p! Oh, no - they didn't include a summary sheet. I'll have to count the mults by hand. Oops, the abbreviations are non-standard. Sigh. Honey, where's the aspirin?"

Speaking as one who handles some of a state QSO party's logs and who occasionally transgresses in his own submissions, I can tell you that many of us - prepare yourself - do not read or follow the log submission instructions. Until you actually work on a contest committee, you won't understand the magnitude of the problem, but I can assure you that handling the log submissions is a major drain on time, energy, and enthusiasm. Ever wonder why it takes so long to get results and certificates done? It starts with the excessive amount of time it takes to get the discrepant log data into a checkable format.

Some of the big contest sponsors have robot software that only accepts logs that have the correct format and all of the necessary identification data. Before a standard log format (Cabrillo) was developed a few years ago, the really big contests were drowning in log format problems. Sweepstakes logs were submitted in over 80 different formats. Yes, 80, and that's only the electronic logs! How much time do you think it took to get all of those handled correctly and ready for the log checkers? If any QSOs were

lost (or heaven forbid, a whole log) you can bet that angry phone calls and emails started flying, as well. While there was a lot of squawking about Cabrillo at first, the robot log submission process has done away with a lot of error-prone drudgery.

But what of the so-called "minors?" The state QSO parties, smaller DX contests, specialty mode or band contests, etc. most likely don't have the resources for robot log submission. They may not have the tools to process Cabrillo format logs. They depend on the entrants providing logs in a format they can process manually and generally spell this out in their rules. Yet many logs are submitted in wildly varying formats, without summaries or other supporting documentation, and occasionally very poorly identified. If contesters want the smaller contests to prosper, then they're going to have to minimize the burden on the sponsors.

First - you, the tester, need to pay attention to what the sponsor asks for in the rules for log submission. If they say "ASCII text", then send them a text-only file. Don't send your CT BIN file or an XLS spreadsheet. If they require a summary sheet, be sure to fill one out and send it. If you've written your own logging software, bully for you, but be sure its output is usable by the contest sponsors and includes all of the required information.

Identify your submissions. If you send the log by email, and most do, be sure the subject line of the email message includes the contest name and your call. If the contest covers more than one mode (such as Sweepstakes), include the mode in the message. For example, "N0AX CW Sweepstakes Log". It is depressing to look at an Inbox full of messages titled "Contest Log."

Should you send Cabrillo? Unless the sponsors request Cabrillo or say that they accept it, don't send your log in Cabrillo format. Why not? Because Cabrillo does not identify new multipliers, manually scoring logs becomes a royal pain. Most logging software has the option of generating logs in several different common formats and one will surely indicate each new multiplier.

Be extra sure that your log includes all of the required information with each QSO, including your complete exchange. If standard abbreviations are offered for counties or regions, use them! If the sponsor has a standard summary sheet form, use it! If there is an on-line log submission form or Web page, use it! If there are different types of multipliers or bonus points, be sure they're tallied separately as the scoring rules require.

Now sponsors, you also have an obligation to make your log submission rules and requirements crystal clear. If you don't tell entrants what you want, you surely can't complain when you get a heap of logs in wildly divergent formats. Your rules don't have to be full of legalese, but they need to be clear. Have someone relatively unfamiliar with your contest read them and tell you what they think would be an acceptable log. You might be surprised! Ask yourself how different kinds of logs should be submitted -

## 10-10 INTERNATIONAL NEWS

paper, diskette, email. Have someone go through the process and see if it works. Save the committee hours and hours of unnecessary labor by spending a little time up front on the log submission rules.

There's another guy or gal just like you handling those precious logs. They'd rather be on the air, just like you! You'll make the sponsor's job easier (which leads to quicker reporting) and reduce the effort required to check your log (which leads to fewer missed mults or bonuses and to higher scores). Needless to say, all this time saving leads to more time for contesting! Just put yourself in the "sponsor's moccasins" for a mile or two before clicking the "Send" button.

73, Ward NOAX

*ARRL Contest Rate Sheet for November 17, 2004  
permission to reprint received*

- - - - -

OK - now that you've read Ward's article, here is what I would like to say. He is right! Pay attention to the requirements of the contest. 10-10 is pretty easy as all the general contests we have require the same information. We need YOUR information as described on the 10-10 Cover Sheet. It's pretty easy.

>NAME  
>CALLSIGN  
>10-10 #  
>NAME USED IN EVENT (name used in exchange)  
>ADDRESS (mailing address)  
>EVENT (which contest you are entering)  
>US CALL AREA or COUNTRY  
(If you are in Georgia, it is W4, not GA)  
>CHAPTER ASSIGNMENT  
(if you are a member of a chapter and want to give credit to that chapter - put the chapter name here)

Then we need your contact information:

>DATE (UTC)  
>TIME (UTC)  
>MODE (CW/PH/DG)  
>CALLSIGN  
>NAME  
>QTH (State/Province/DX)  
>10-10 # (if any - zero (0) if none)

I have been asked many times "what is Cabrillo?" and the answer is very simple - it is an ASCII file in a specified columnar text format with a specialized information header.

A few years ago a Cabrillo-style format for 10-10 contests was designed. There are several contest software designers out there that have the design built into their programs already. Some do a pretty good job of it. For those that e-mail these logs, we thank you! We do not use an e-mail robot to process the data, but we do import all of it into an Access database that makes sure all contacts are counted correctly. We also do not have multipliers in our general contests, so that does not preclude us from using the Cabrillo-style output.

We are currently able to download most logs, but we do get an occasional one that needs to be handled by hand - then we just print it out and add it to our stack of mailed logs. Mailed logs account for about 50% of all received.

For speed of handling, the electronic format is by far the fastest to process. It takes about 1 minute from beginning to end. The average time for hand-written logs is from 5-10 minutes each. When you can get upwards of 200-300 logs in a contest, well, you can understand why it takes so much time.

If you can send an electronic log, I would really appreciate it. If you need more information, please do not hesitate to contact me at [n0wy@alltel.net](mailto:n0wy@alltel.net)

73, good contesting and ...*read the rules!!!*

```
START-OF-LOG: WIN1010 v3.2
CONTEST: 10-10 WINTER PHONE
CALLSIGN: NOWY
TEN TEN NUMBER: 68684
CATEGORY: INDIVIDUAL
OPERATING QTH: W0
CHAPTER ASSIGNMENT: BATTLE ROAD
CLAIMED SCORE: 7
NAME: STEVE RASMUSSEN
ADDRESS: 312 N 6TH STREET
ADDRESS: PLATTSMOUTH NE 68048
SOAPBOX: BAND WAS NOT AS GOOD AS I WOULD HAVE LIKED BUT DIDN'T GET SKUNKED.
QSO: 28345 PH 1999-09-05 0100 NOWY      68684 STEVE      NE DL8YBM      36109 HENRY      DL
QSO: 28345 PH 1999-09-05 0101 NOWY      68684 STEVE      NE K7QXG      05956 BOB       OR
QSO: 28345 PH 1999-09-05 2345 NOWY      68684 STEVE      NE EA7BBI     00000 PACO      EA
QSO: 28345 PH 1999-09-05 2346 NOWY      68684 STEVE      NE VE2ERB     20112 SKIP      QC
END-OF-LOG:
```

### Sample of 10-10 Cabrillo-style format

## T E N T E N C O N T E S T R U L E S

(6.2.4 UPDATED ON 7/1/2004)

**6.2 10-10 QSO PARTIES**

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

**6.2.1 WHO IS ELIGIBLE?**

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

**6.2.2 WHEN ARE THE QSO PARTIES?**

There are currently five QSO Parties held through the calendar year:

Winter Phone Contest - held on the first full weekend in February

0001 UTC Saturday through 2359 UTC Sunday.

Spring CW Contest - held on the first full weekend in May

0001 UTC Saturday through 2359 UTC Sunday.

Summer Phone Contest - held on the first full weekend in August

0001 UTC Saturday through 2359 UTC Sunday.

Sprint - a 24 hour contest held on October 10th (10/10)

0001 UTC through 2359 UTC.

Fall CW Contest - held on the last full weekend in October

0001 UTC Saturday through 2359 UTC Sunday.

**6.2.3 FREQUENCY AND MODES**

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

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

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

The SPRINT utilizes both CW and Phone portions of the 10 meter band.

**NOTE: A QUIET ZONE between 28.490 and 28.510 shall be in effect during contests using the Phone portion of the 10 meter band to allow for non-contest use of the band.**

**6.2.4 ENTRY CLASSIFICATION**

Entrant may submit a log in ANY of the following classifications:

INDIVIDUAL: includes single station operators and can also include OM/XYL teams or any families or groups of people using individual call signs and 10-10 numbers.

QRP: same as an individual as listed above except that output power does not exceed 5 watts with CW/Digital operations and/or 10 watts with Phone operations during the entire contest.

CLUB: A Club must have a valid club station license issued by their National Licensing Authority. The Club must have active 10-10 membership. The Club call must be operated by a minimum of one active member of 10-10 who is also a member of the club submitting the entry. Club entries must additionally list the call, name and 10-10 number for all operators. Operators entering under a club entry may also enter an individual log for contacts made using their own call sign. (Club entry updated effective 7/1/2004)

**6.2.5 TRANSMITTER INFORMATION**

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

**6.2.6 EXCHANGE**

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

**6.2.7 QSO POINTS**

Two (2) points are awarded for contacts WITH a 10-10 number.

One (1) point is awarded for contacts WITHOUT a 10-10 number.

Duplicate entries should be retained in log and show a zero[0] for points.

Any log showing 10% or more errors may be handled as a checklog.

A station may be counted only once regardless of mode.

**6.2.8 CHAPTER SCORE ASSIGNMENT**

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

**6.2.9 CONTEST ENTRIES**

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

**6.2.9.1 ENTRY DESCRIPTION**

Entries must contain a Cover Sheet, Log, and Dupe Sheet as described here:

COVER SHEET will list the Event Entered, Entry Classification, US Call Area (W0-W9) or DX Country, Chapter Score Assignment (if any), number of contacts and points with 10-10#, number of contacts and points without 10-10#, and total contacts and points claimed.

LOG must be listed in date/time order and list UTC Date, UTC Time, Call, Name, 10-10# (zero [0] if none), QTH and Contact Point Value.

DUPE SHEET is required for any logs exceeding 50 contacts. It may be either a list of all calls contacted in call sign order, or hand entered on a dupe sheet grid.

**6.2.9.3 ENTRY DEADLINE**

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

**6.2.10 CONTEST RESULTS AND AWARDS**

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

**6.2.11 ANNIVERSARY QSO PARTY**

This event runs from January 1 0001 UTC to December 31 2359 UTC. Entrants may submit a log of contacts with members that have 10-10's anniversary year contained in their membership number.

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

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

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

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

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

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

**6.2.12 MOBILE QSO PARTY**

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

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

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

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

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

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

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

**6.2.13 FOR MORE INFORMATION**

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

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



## TEN TEN CONTEST RESULTS

10-10 Sprint  
Contest

October 10, 2004

## TOP TEN

CALL	1010#	CONTCS	PTS
N6OPR	45715	245/070	0560
N6QQ	28884	229/067	0525
NJ7I	43483	192/066	0450
N2EOC	37549	169/038	0376
WB7X	73847	146/046	0338
KP4GSC	70872	148/034	0330
K3TC	33876	131/045	0307
W7MC	69078	128/034	0290
WD7DX	73848	122/036	0280
KY7W	67955	103/023	0229

## CALL AREA 0

CALL	1010#	CONTCS	PTS
K0RH	69471	030/003	0063
KN0E	73355	021/003	0045
W0RTV	13962	017/002	0036
KB0RQE	67938	016/003	0035
N0QE	68075	013/000	0026
KC0OED	73884	009/006	0024
KC0CMZ	70882	008/007	0023
N0WY	68684	008/000	0016
KB0TFT	68306	007/001	0015
KA0EIC	47285	006/000	0012
KC7KDZ	68895	003/003	0009
KB0QCR	69096	004/000	0008
WB0QKN	16069	003/000	0006

## CALL AREA 1

CALL	1010#	CONTCS	PTS
N1API	25468	031/003	0065
KA1KOJ	72759	024/003	0051
W1SIX	35346	009/001	0019

## CALL AREA 2

CALL	1010#	CONTCS	PTS
N2EOC	37549	169/038	0376
NS2M	72143	081/030	0192
WA2SUH	00407	018/002	0038
KC2EXA	73519	019/000	0038
AB0OX	72879	010/000	0020

## CALL AREA 3

CALL	1010#	CONTCS	PTS
K3TC	33876	131/045	0307
N3TSV	68156	041/009	0091
N3TGB	68129	038/001	0077
WB3BMA	14393	017/002	0036
K3BDO	53417	012/000	0024
NA3H	30502	010/003	0023
K3TUJ	07561	011/001	0023
WB3LKO	28777	007/000	0014
AA3S	71035	005/000	0010
WA3JXW	04377	002/000	0004

## CALL AREA 4

CALL	1010#	CONTCS	PTS
K4YI	70848	093/024	0210
K4DRZ	53657	078/016	0172
WA4EEZ	15675	067/010	0144
W4GRM	00467	057/014	0128
KC7OC	67668	048/006	0102
AG4TO	73034	039/012	0090
WD4GEO	71574	041/007	0089
N2EGO	37582	032/002	0066
WA4TOL	73872	025/006	0056

N4JED	49049	019/002	0040
WA4JA	72743	016/000	0032
WD4PTJ	71209	011/001	0023
KF6JG	27197	009/000	0018
N4ZCG	56067	005/002	0012

## CALL AREA 5

CALL	1010#	CONTCS	PTS
N5MT	24949	088/032	0208
N5DAS	35877	097/014	0208
WJ5O	37215	080/027	0187
K5FBS	48461	060/002	0122
WA5LOC	70831	042/010	0094
KD5DE	33513	043/003	0089
K5CC	50708	042/000	0084
W5GVP	11572	032/016	0080
N0QFV	07068	031/001	0063
N5WYR	62116	023/002	0048
W5FBK	28836	014/002	0030
N2JAS	67647	014/001	0029
K5BKT	64386	014/000	0028
AB5NS	59697	006/000	0012
WX5I	67839	004/000	0008
KD5HIP	71476	002/002	0006

## CALL AREA 6

CALL	1010#	CONTCS	PTS
N6OPR	45715	245/070	0560
N6QQ	28884	229/067	0525
WB6NFO	44670	051/016	0118
W6ASP	73446	053/004	0110
WA6CDO	72240	049/005	0103
WB6OJB	70675	033/006	0072
W6JNU	40127	030/003	0063
KJ6DB	71092	023/001	0047
K6BIR	68857	022/002	0046
W6VFA	70281	021/003	0045
KE6RQQ	74224	019/002	0040
K6CSL	71078	014/002	0030
KG6BOV	69136	010/001	0021
WA6VLS	27158	009/000	0018

## CALL AREA 7

CALL	1010#	CONTCS	PTS
NJ7I	43483	192/066	0450
WB7X	73847	146/046	0338
W7MC	69078	128/034	0290
WD7DX	73848	122/036	0280
KY7W	67955	103/023	0229
KJ7RF	69390	047/001	0095
KG6BDJ	71877	027/001	0055
AC7GP	68357	025/003	0053
N7YU	72571	020/003	0043
K7WV	70018	013/001	0027
W6AEA	68082	012/000	0024
K7RQN	73472	010/000	0020
AA7FK	53104	009/000	0018
N7VS	60964	007/000	0014
KR7RK	63324	004/000	0008

## CALL AREA 8

CALL	1010#	CONTCS	PTS
N0TW	36547	091/009	0191
KC8RRO	72780	027/006	0060
KC8TLG	73653	011/003	0025
K8IZK	73889	006/001	0013

## CALL AREA 9

CALL	1010#	CONTCS	PTS
KB0ON	29849	069/006	0144
WB9OMC	55959	017/005	0039
K9COE	71298	012/013	0037

## AUSTRALIA

CALL	1010#	CONTCS	PTS
VK6PP	38922	006/002	0014

## CANADA

CALL	1010#	CONTCS	PTS
VE2HAY	73620	007/004	0018

## ENGLAND

CALL	1010#	CONTCS	PTS
G4BLH	18446	009/002	0020

## GERMANY

CALL	1010#	CONTCS	PTS
DJ2YE	68904	020/012	0052
DL9LR	69219	019/000	0038
DF3TE	69610	016/000	0032
DH1PAL	69212	016/000	0032

## JAPAN

CALL	1010#	CONTCS	PTS
JA5GPJ	68946	009/017	0035

## NEW ZEALAND

CALL	1010#	CONTCS	PTS
ZL1AFU	37851	024/002	0050

## PUERTO RICO

CALL	1010#	CONTCS	PTS
KP4GSC	70872	148/034	0330
KP4DRB	65122	011/000	0022

## US VIRGIN ISLANDS

CALL	1010#	CONTCS	PTS
NP2DJ	70090	023/000	0046

## QRP

CALL	1010#	CONTCS	PTS
AD5IF	73372	022/002	0046
KC5LFV	74042	006/002	0014

## CLUB

CALL	1010#	CONTCS	PTS
K6MQ	71487	118/010	0246
K4OTW	73860	078/016	0172
WD0SFT	37933	069/006	0144
KD5BZC	42114	043/003	0089
N7LC	68960	025/003	0053
K7YY	73461	025/003	0053
K5PH	74123	006/000	0012

## CHECKLOG

CALL	1010#	CONTCS	PTS
HK3JJH	47437	118/028	0264
HK3SGP	62282	068/018	0154
YV5IAL	39379	009/000	0018

Fall CW/Digital  
Contest

October 30-31, 2004

## TOP TEN

CALL	1010#	CONTCS	PTS
KN4Y	17757	083/048	0214
W7MC	69078	063/030	0156
AA7FK	53104	070/009	0149
F6IRG	39399	054/033	0141
W8JSM	00934	047/022	0116
N4ZCG	56067	041/032	0114
N0TW	36547	044/015	0103
WA5RNV	11731	045/013	0103
KJ4RV	37776	037/013	0087
WB7X	73847	039/005	0083

## CALL AREA 0

CALL	1010#	CONTCS	PTS
KG0UA	67518	027/006	0060

N0WM	02724	023/008	0054
W0RTV	13962	021/005	0047
N0WY	68684	017/002	0036
KC0OED	73884	017/002	0036
WA0CKO	37994	008/002	0018
K0SU	63890	005/000	0010

## CALL AREA 1

CALL	1010#	CONTCS	PTS
NN1J	41728	034/010	0078
W1DLC	72002	032/005	0069

## CALL AREA 2

CALL	1010#	CONTCS	PTS
WA2SUH	00407	018/016	0052
W2VTV	71275	008/016	0032

## CALL AREA 3

CALL	1010#	CONTCS	PTS
N3IVT	45996	008/003	0019

## CALL AREA 4

CALL	1010#	CONTCS	PTS
KN4Y	17757	083/048	0214
N4ZCG	56067	041/032	0114
KJ4RV	37776	037/013	0087
N4ERM	34524	034/005	0073
KU4W	20986	029/009	0067
N4EWG	29730	023/005	0051
AA4PR	39481	019/003	0041
KR4OE	62657	012/001	0025
KL7NL	62595	009/004	0022
KE4HW	32054	009/002	0020
WA4EEZ	15675	009/000	0018
W4SKW	68872	009/000	0018
N3DZC	64563	007/000	0014
WB4AWM	69661	004/001	0009
WA4WHV	60888	004/000	0008

## CALL AREA 5

CALL	1010#	CONTCS	PTS
WA5RNV	11731	045/013	0103
W5GVP	11572	030/018	0078
AB5X	04683	024/027	0075
K5CC	50708	037/000	0074
WX5I	67839	027/006	0060
WD5EDR	23693	024/007	0055
WJ5O	37215	017/003	0037
KF5LO	72289	010/004	0024
KD5HIP	71476	011/000	0022

## CALL AREA 6

CALL	1010#	CONTCS	PTS
K6ASK	50969	029/007	0065
KI6OY	50948	025/003	0053
ND6S	50949	021/000	0042

## CALL AREA 7

CALL	1010#	CONTCS	PTS
W7MC	69078	063/030	0156
AA7FK	53104	070/009	0149
WB7X	73847	039/005	0083
K7PRZ	47633	028/012	0068
K7QXG	05956	019/005	0043
K7YQI	08832	018/000	0036
K7WV	70018	016/003	0035
N7VS	60964	014/002	0030
NB7Q	08081	014/001	0029
W7MXQ	59243	011/006	0028

CW/Digital Contest Scores

Continued on page 23

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# Net Manager NET NEWS

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



Unfortunately, due to illness, I have not been able to participate in the nets on a regular basis. However, as you can see in my net report, conditions have started to improve, and we are seeing more stations checking in on the nets.

One thing I have been seeing lately is an increased amount of stations becoming impatient when they don't get checked in immediately after calling. Remember that as conditions start to improve, there will be situations when the net controller cannot hear you, but a relay station will. Put your call out **ONLY** when net control or their relay station asks for stations to check in. Continually calling during check in time only causes interference, and delays the check in process. Also, please don't make derogatory comments like "it's about time", etc when you do get into the net. This is a hobby, and we need to remember that our net controllers are all volunteering their time and don't need to hear those types of comments. Patience is a virtue, and we all need to

remember that.

The 10-10 Special Event was a great success. The numbers look very good, and I have talked to several of the stations that operated W6OI in their districts. They have reported giving out their numbers to many prospective new members, as well as making numerous contacts. Congratulations to all whom worked this event, and I look forward to having you all participate in the 2005 Special Event.

Beginning January 1, and lasting through March 31, voting for the Net Controller of the Year for 2004 will be accepted. With conditions improving, now is the time to check into as many nets as you can. Take the time to evaluate the operation on each net controller that you can hear, and then cast your vote for the one that you feel has done the best job for 10-10. Your opinion does matter, and each net control station is doing their best to provide you with the best service possible. When you vote, no explanation is necessary as to which net controller you are voting for. Simply send an e-mail to me at [aa7zw@cox.net](mailto:aa7zw@cox.net), and in the subject line put NCS 2004. I do not open any mail from unknown sources, so be sure to place that in the subject line. Then simply put the name of the person that you are voting for in the main message area. If you don't have e-mail, please just send me your QSL card with your vote. I am looking for a great turn out in the voting this year, so please take the time to participate. You can find a listing of the net controllers on page 3 of the Net News, or on our web site.

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

## QUARTERLY NET REPORT

*July, August and September 2004*

28.380			28.800			28.380			28.800			28.380			28.800		
MONDAY NETS						WEDNESDAY NETS						FRIDAY NETS					
DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#	DATE	TOTAL	w/o 10x#
07-05	1	0	07-05	13	0	07-07	2	0	07-07	23	0	07-02	9	0	07-02	22	3
07-12	1	0	07-12	16	0	07-14	8	2	07-14	26	0	07-09	35	3	07-09	18	2
07-19	1	0	07-19	14	0	07-21	1	0	07-21	16	0	07-16	28	2	07-16	14	0
07-26	1	0	07-26	13	0	07-28	2	0	07-28	14	0	07-23	9	0	07-23	18	1
08-02	1	0	08-02	17	0	08-04	2	0	08-04	17	0	07-30	20	2	07-30	14	0
08-09	2	0	08-09	13	0	08-11	2	0	08-11	21	0	08-06	22	0	08-06	7	0
08-16	3	0	08-16	12	0	08-18	3	0	08-18	16	0	08-13	11	0	08-13	15	3
08-23	1	0	08-23	20	0	08-25	2	0	08-25	15	0	08-20	12	0	08-20	18	1
08-30	1	0	08-30	13	0	09-01	2	0	09-01	11	0	08-27	4	0	08-27	10	1
09-06	1	0	09-06	7	0	09-08	5	0	09-08	17	0	09-03	4	0	09-03	8	0
09-13	4	0	09-13	11	0	09-15	2	0	09-15	11	0	09-10	4	0	09-10	22	3
09-20	1	0	09-20	11	0	09-22	4	0	09-22	9	0	09-17	20	1	09-17	29	2
09-27	1	0	09-27	21	0	09-29	21	6	09-29	25	1	09-24	6	0	09-24	14	0
TUESDAY NETS						THURSDAY NETS						SATURDAY NETS					
07-06	17	2	07-06	19	1	07-01	15	0	07-01	2	0	07-03	5	2	07-03	14	0
07-13	23	5	07-13	11	0	07-08	24	1	07-08	2	0	07-10	5	0	07-10	20	0
07-20	4	0	07-20	3	0	07-15	13	0	07-15	14	0	07-17	9	0	07-17	7	0
07-27	4	0	07-27	4	0	07-22	25	1	07-22	2	0	07-24	3	0	07-24	12	0
08-03	21	1	07-03	15	1	07-29	16	1	07-29	4	0	07-31	9	0	07-31	10	0
08-10	3	0	08-10	5	0	08-05	44	1	08-05	10	2	08-07	7	0	08-07	13	0
08-17	3	0	08-17	6	0	08-12	17	1	08-12	7	0	08-14	3	0	08-14	6	0
08-24	3	0	08-24	12	0	08-19	19	1	08-19	3	0	08-21	3	0	08-21	11	0
08-31	6	1	08-31	19	0	08-26	14	1	08-26	11	0	08-28	3	0	08-28	13	0
09-07	2	0	09-07	8	0	09-02	17	1	09-02	17	0	09-04	1	0	09-04	8	0
09-14	6	1	09-14	6	0	09-09	15	0	09-09	2	0	09-11	1	0	09-11	13	0
09-21	2	0	09-21	17	1	09-16	8	0	09-16	7	0	09-18	1	0	09-18	7	0
09-28	7	1	09-28	28	0	09-23	22	0	09-23	2	0	09-25	1	0	09-25	13	0
						09-30	30	1	09-30	16	2						

## 10-10 BUREAU UPDATE

A counter has been placed on the 10-10 QSL Bureau website to monitor activity and to determine whether it is worthwhile maintaining the web list of unclaimed QSLs.

The web site has been provided as a courtesy service, but if its use by members is insufficient, it will be discontinued. For now, the site will be maintained and monitored until March 1st. A decision will then be made with regard to retention or deletion. That decision will be posted in the 10-10 NEWS in April.

Currently there are 1,491 cards in the Unclaimed QSL file for 954 members. 1029 cards have been mailed out to the 319 members who have envelopes on file with the 10-10 QSL Bureau.

The web site list is updated about once per week. It contains the calls of stations with unclaimed cards; the calls of stations with envelopes on file; and the calls of stations who do not wish to participate and prefer not to receive any QSL cards through the 10-10 QSL Bureau service.

If you do not wish to participate, please advise the QSL Bureau manager so your call can be added to the list.

Web site: [www.pcez.com/~k7qyg/list.html](http://www.pcez.com/~k7qyg/list.html)

### CW/Digital Contest Scores - continued from page 21

CALL AREA 8				NEW ZEALAND			
CALL	1010#	CONTCS	PTs	CALL	1010#	CONTCS	PTs
W8JSM	00934	047/022	0116	ZL1LE	23497	021/005	0047
N0TW	36547	044/015	0103	ZL1AFU	37851	020/005	0045
W8PJY	14574	029/009	0067	QRP			
KC8TLG	73653	010/001	0021	CALL	1010#	CONTCS	PTs
W8LBQ	08886	007/001	0015	K5PAX	73990	022/013	0057
KJ8K	67606	003/000	0006	WA6VLS	27158	005/000	0010
CALL AREA 9				CHAPTER SCORES			
CALL	1010#	CONTCS	PTs	CALL	LOGsS	PTs	
AA9HL	72816	010/000	0020	PossumTrot	11	0526	
WG9F	34055	006/000	0012	CityOfRoses	4	0283	
KB9BRQ	54975	002/000	0004	ArizonaDesert	3	0275	
AUSTRALIA				C.A.T.T.	5	0216	
CALL	1010#	CONTCS	PTs	S.H.O.T.	2	0135	
VK6PP	38922	001/000	0002	Gateway	3	0119	
BELGIUM				Lonestar	2	0102	
CALL	1010#	CONTCS	PTs	Windfarms	2	0095	
ON4KVA	70106	001/000	0002	DownUnder	2	0092	
CANADA				ALII	2	0088	
CALL	1010#	CONTCS	PTs	STxLightHorseBrigade	1	0055	
VE5KM	42005	026/001	0053	Trotters&Pacers	1	0052	
VE5BCS	42027	018/013	0049	Neanderthal	1	0014	
FRANCE				GoldenBear	1	0010	
CALL	1010#	CONTCS	PTs	Borinage	1	0002	
F6IRG	39399	054/033	0141	CHECKLOG			
GERMANY				CALL	1010#	CONTCS	PTs
CALL	1010#	CONTCS	PTs	KL7FDQ	27827	023/007	0053
DJ6QO	30998	007/000	0014				
HAWAII							
CALL	1010#	CONTCS	PTs				
KH6F	37649	033/002	0068				
KH7B	34749	010/000	0020				

## TEN-TEN HILL COUNTRY PICNIC



The 17th Hill Country Picnic will be held on Sunday May 22, 2005 at the home of Jack K5CC. All Ten-Ten members are invited as well as those interested in Ten-Ten. Friends and spouses are welcome. There will be plenty of good food. Contact K5CC, K5FBS, N5DAS or WD5EDR for more information.

## PINS PATCHES & DECALS

1" Pins - \$3.50 each or two for \$6.00  
 3" Patches - \$3.50 each or two for \$6.00  
 3" Decals - \$1.50 each  
 SPECIAL - one of each for \$7.00



All shipments post paid (DX add \$1.00)

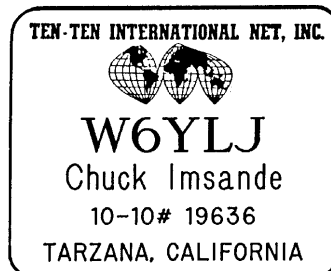
Please make your check or money order out to 10-10 International Net, Inc. and mail to:

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

*sale profits go to the 10-10 Scholarship Foundation*

The Sign Man  
 of Baton Rouge  
 is Ten-Ten's  
 Official Supplier  
 of

BADGES, QSL CARDS,  
 MUGS and CAN HOLDERS  
[www.thesignman.com](http://www.thesignman.com)



# 10-10 AWARDS

To apply for any 10-10 Award, proof of paid-up membership is mandatory. A copy of your membership card or address label from the latest copy of the 10-10 International News must be sent with your application. An application listing the rules for each award is available from the appropriate Award Manager listed below. Please send your request with a #10 (business size) envelope, self-addressed and stamped with one unit of first class postage (or enclose one IRC for GB Award), to the Award Manager for the Award you are interested in obtaining. Please no phone calls to Award Managers for an application or list of rules. Rules for all Awards are also available on the 10-10 web site located at <http://www.ten-ten.org>

## TOP TEN HONOR ROLL

Award Manager:  
Doris Slye  
N3TGB #68129

#	CNTCS	CALL	10-10#
01	24600	WA5JDU	03017
SK	21000	WB1DBZ	26001
SK	19400	W0RWC	00581
SK	17000	PJ2WG	27999
SK	16700	W4WKQ	33299
02	16500	K5MRU	00218
03	14100	WB7NUU	17416
04	11600	K5GAY	11825
SK	11600	WA9LIC	01599
05	11500	K0PV	09902
SK	11400	N5CUQ	00040
06	10800	NS4M	41176
07	10700	KB0ON	29849
SK	10600	W9IAI	35140
08	10000	W6YRJ	11911
	10000	K6PZE	01341
SK	10000	KS6A	08873
SK	09700	K4HTU	05723
09	09300	N1API	25468
10	09100	WD0SFT	37933

## 1000+ BAR AWARD

Award Manager:  
Doris Slye  
N3TGB #68129

CERT #	CALL	10-10#
1541	KD6BYI	63108
1542	KE6OIO	68997
1543	KC8RRO	72780

## 2500 BAR

CERT #	CALL	10-10#
0418*	N4SOJ	47824
0423**	KC8IM	31959
0424	KG1E	13765

\*missed \*\*was bad number

## 7500 BAR

CERT #	CALL	10-10#
0039	N5DAS	35877

## 10000 BAR

CERT #	CALL	10-10#
0018	K6PZE	01341

## 500 BAR AWARD

Award Manager:  
Dan Morris  
KZ3T #41015

VP #	CALL	10-10#
3282	N6QQ	28884
3283	WA6FGI	71961
3284	KC0OED	73884

## LUCKY 13 AWARD

Award Manager:  
Dan Morris  
KZ3T #41015

CERT #	CALL	10-10#
456	KA5PVB	41415

## VP AWARD

Award Manager:  
Carl Fisher  
W0HIK #40678

CERT #	CALL	10-10#
043	WN4AMO	73825

## VP100

CERT #	CALL	10-10#
541	KA5PVB	41415

## VP300

CERT #	CALL	10-10#
206	N6JQI	46305

## VP400

CERT #	CALL	10-10#
149	W6VFA	70281

## VP500

CERT #	CALL	10-10#
98	K6VMN	31623
99	N0TW	36547

## VP700

CERT #	CALL	10-10#
040	K3TUI	07561

## DX COUNTRIES AWARD

Award Manager:  
Mike Davidson  
N5MT #24949

## BASIC AWARD 25 COUNTRIES

CERT #	CALL	10-10#
605	K6VMN	31623
606	W5FBK	28836

## 35 COUNTRIES

CERT #	CALL	10-10#
346	K6VMN	31623
347	W5FBK	28836

## 45 COUNTRIES

CERT #	CALL	10-10#
244	W5FBK	28836
245	WA4EEZ	15675

## 55 COUNTRIES

CERT #	CALL	10-10#
176	W5FBK	28836

## 65 COUNTRIES

CERT #	CALL	10-10#
127	W5FBK	28836
128	DL2IAN	72712

## 80 COUNTRIES

CERT #	CALL	10-10#
068	N0TW	36547

## COUNTY HUNTER AWARD

Award Manager:  
Brad Kimble  
K0DBK #55192

## 100 COUNTIES

CERT #	CALL	10-10#
	none issued	

## 200 COUNTIES

CERT #	CALL	10-10#
315	KC0OED	73884

## 700 COUNTIES

CERT #	CALL	10-10#
072	WA4EEZ	15675

## 1000 COUNTIES

CERT #	CALL	10-10#
025	AC6FU	10937

## 1100 COUNTIES

CERT #	CALL	10-10#
019	AC6FU	10937

## WORKED ALL STATES AWARD

Award Manager:  
Eva Donaldson  
WB0CON #53964

CERT #	CALL	10-10#
	none issued	

## WORKED ALL CONTINENTS AWARD

Award Manager:  
Dick Corlew  
NC6V #25057

CERT #	CALL	10-10#
604	N0QFV	07068

# 10-10 AWARDS

## CW AWARD

Award Manager:  
Lee Zalaznik  
KI6OY #50948

### 25 CW CONTACTS

CW #	CALL	10-10#
086	WA5RNV	11731
087	WX5I	67839
088	K7PRZ	47633

### 50 CW CONTACTS

CW #	CALL	10-10#
050	WA5RNV	11731

### 75 CW CONTACTS

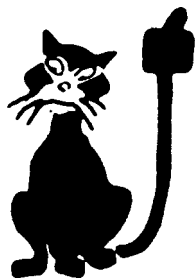
CW #	CALL	10-10#
034	WA5RNV	11731
035	KE6OIO	68997

### 100 CW CONTACTS

CW #	CALL	10-10#
025	WA5RNV	11731

### 200 CW CONTACTS

CW #	CALL	10-10#
011	WA5RNV	11731



## MOBILE AWARD

Award Manager:  
Ed Redwine  
K5ERJ #11843

### MOBILE WAS AWARD

CERT #	CALL	10-10#
005	KB0ON	29849
006	WD0SFT	37933

### BASIC MOBILE AWARD

CERT #	CALL	10-10#
none reported		

### 50 MOBILE AWARD

CERT #	CALL	10-10#
069	KB0ON	29849
070	WD0SFT	37933

### 75 MOBILE AWARD

CERT #	CALL	10-10#
046	KE6OIO	68997
047	KB0ON	29849
048	WD0SFT	37933

### 100 MOBILE AWARD

CERT #	CALL	10-10#
040	KB0ON	29849
041	WD0SFT	37933

### 200 MOBILE AWARD

CERT #	CALL	10-10#
010	KB0ON	29849
011	WD0SFT	37933

### 300 MOBILE AWARD

CERT #	CALL	10-10#
005	KB0ON	29849
006	WD0SFT	37933

## WPX (PREFIX) AWARD

Award Manager:  
Al Longo  
NN1J #41728

### 100 PREFIX

CERT #	CALL	10-10#
341	KA5PVB	41415

### 300 PREFIX

CERT #	CALL	10-10#
110	KC8RRO	72780

## OM/XYL AWARD

Award Manager:  
Marcus Lieberman  
KM5EH #71103

### BASIC – 10 TEAMS

CERT #	CALL	10-10#
none reported		

### 50 TEAMS

CERT #	CALL	10-10#
63	K3TUJ	07561

## GB COUNTIES & REGIONS CERTIFICATE

Award Manager:  
Mike Crawshaw  
G4BLH #18446

### BASIC CERTIFICATE 5 COUNTIES/REGIONS

CERT #	CALL	10-10#
none reported		

Got the winter  
doldrums?  
Sunspot cycle  
getting you down?

Now's the time to  
go through all your  
logs and update  
your awards!

Just go to the  
10-10 website and  
download the rules  
and application for  
the award you want  
to get, fill it out  
and send it in!

Don't have internet?  
Mail a #10 SASE to  
the manager for the  
award you are  
interested in.

IT'S EASY!

IT'S FUN!!

## AWARD MANAGERS

<b>Bar 100-900</b> .....Dan Morris, KZ3T # 41015 .....	112 Royal Oak Ct., Lenoir, NC 28645 .....	(828) 728-5049 ..dbm72941mo@charter.net
<b>Bar 1000+</b> .....Doris Slye, N3TGB #68129 .....	708 Doages Dr., Millersville, MD 21108-2132 .....	(410) 923-2811.....n3tgb@aol.com
<b>VP Bar</b> .....Carl Fisher, W0HIK #40678 .....	5 Angelina Dr., Augusta, KS 67010-2262 .....	(316) 775-5900.....w0hik@aol.com
<b>VP WAS</b> .....Carl Fisher, W0HIK #40678 .....	5 Angelina Dr., Augusta, KS 67010-2262 .....	(316) 775-5900.....w0hik@aol.com
<b>VP Lucky 13</b> .....Dan Morris, KZ3T # 41015 .....	112 Royal Oak Ct., Lenoir, NC 28645 .....	(828) 728-5049 ..dbm72941mo@charter.net
<b>WAC</b> .....Dick Corlew, NC6V #25057 .....	3213 Carolyn Circle, Oceanside, CA 92054 .....	(760) 757-9284.....nc6v@cox.net
<b>Counties</b> .....Brad Kimble, K0DBK #55192 .....	3855 66th St. E, Inver Grove Hts, MN 55076-2222 .....	(651) 450-1173 .....k0dbk@comcast.net
<b>Countries</b> .....Mike Davidson, N5MT #24949 .....	3518 Bellefontaine St., Houston, TX 77025-1310 .....	(713) 668-8408.....N5MT@aol.com
<b>CW</b> .....Lee Zalaznik, KI6OY #50948 .....	334 Olivina Ave., Livermore, CA 94551-6137 .....	(925) 455-0361 ..lee.zalaznik@sbcglobal.net
<b>Mobile</b> .....Ed Redwine, K5ERJ #11843 .....	9 Yellowrose Lane, Augusta, KS 67010-2230 .....	(316) 775-5700 .....k5erj@aol.com
<b>OM/XYL</b> .....Marcus Lieberman, KM5EH #71103 .....	2300 Hurley Drive NW, Albuquerque, NM 87120-1013 .....	(505) 836-1724 .....buckml@lobo.net
<b>WAS</b> .....Eva Donaldson, WB0CON #53964 .....	12933 W Montana Drive, Lakewood, CO 80228-4244 .....	(303) 989-0475.....wb0con@comcast.net
<b>WPX</b> .....Al Longo, NN1J #41728 .....	PO Box 94, Springfield, ME 04487-0094 .....	(207) 738-3268 .....nn1j@midmaine.com
<b>GB Counties</b> .....Mike Crawshaw, G4BLH #18446 .....	50 Kibble Grove, Brierfield, Nelson, Lancs, England BB9 5EW .....	01144 1282 613754.....g4blh@zen.co.uk

# 10-10 SCHOLARSHIP FOUNDATION SUPPORTERS

We encourage all of our members to support the 10-10 Scholarship Foundation. Our goal for the last few years has been to fund five \$1000 scholarships entirely through member donations outside the dues structure. The 10-10 Scholarship Foundation is a qualified 501(c)(3) tax exempt organization and therefore your contributions are tax deductible. If your employer will match your contribution, please let us know. Why not consider a chapter donation or an individual donation in memory of a fellow ham or loved one? If you haven't donated before, we want you to know that all donations, no matter how small, are appreciated and they do add up. Remember, if each active member would donate just one dollar, we'd make our goal with ease. At the time you make a donation to organizations like the volunteer fire department or the United Way, why not write out a check to the 10-10 Scholarship Foundation?

The members listed below became 10-10 Scholarship Foundation Supporters during the months of September, October and November.

W3INW .....	Robert Field .....	00369
W1TMZ.....	Robert Wild.....	17780
WA1ENO .....	Anthony Manna .....	17874
WB1ARU .....	Anne Manna.....	17875
WA6POZ .....	Gerry Gross.....	21274
N0TW .....	Terry Webb.....	36547
WD4KYW.....	James Burris.....	37758
KP4FBA .....	Francisco Serra.....	42954
N5LUQ.....	Michael Albritton.....	46542
AA7FK.....	Robert Jensen.....	53104
WD5BTY .....	Paul Christian.....	55881
N0QYW .....	John Galbraith.....	56379
KB7NKP .....	Gary Arko .....	62591
N3NOP.....	Robert Fulton, Jr. ....	63098
NE4TM.....	Tommy Melton.....	65110
NE4LR .....	Lillie Melton.....	65111
N4NFI.....	Kenneth Schroder.....	66152
KE4VRP.....	Patricia Schroder.....	67276
W5BXX.....	David Topp.....	67596
KB3ASC.....	Paul Schmeusser .....	68139
K9OEE .....	Robert Kopacek .....	68558
AD6AA .....	Michael Germino .....	68773
KE6SAD.....	Jason Germino .....	68774
W7ART .....	Arthur Hoffman .....	69059

KR6AB.....	Walter Wilkman, Jr. ....	70830
KD5HIP.....	John Zumbro .....	71476
KC0CQD.....	David Henderson .....	71482
KA6RCI .....	Luther Crocker .....	71825
WA3ZAO .....	Robert Goodrich.....	72001
W0SLL.....	Joseph Cutitta.....	72008
K3WO .....	George Truitt.....	72145
KA9ZIM.....	Daniel Gacek.....	72342
W6BSF.....	Fred Neuenfeldt .....	72369
KC8PVB.....	Robert Maurer, Jr. ....	72391
N2YN .....	Marcus Meletich .....	72399
K1GB .....	Gordon Bello.....	72821
W0AFQ .....	Lester Anderson, Jr. ....	72903
AA2MA.....	Mark Morgida .....	73000
AG4ON .....	James Hinkle.....	73071
W1AS .....	Alan Clair.....	73131
K6WAW .....	Walter Wright.....	73354
W6ASP.....	Preston Butler.....	73446
W6CJO .....	James Kot.....	73557
KA2JJW .....	Anthony Asselta.....	73680
N2MH.....	Mark Herson .....	73684
K0OOK .....	Patrick St. Jean.....	73695
WA3ADI.....	Vincent Buono, Jr.....	73700
W2VQ .....	Gary Whitman.....	73708
KC2HDC.....	Frank Sansone.....	73820
KC6ILH.....	Gerald Fuge.....	73921
WB2MRX .....	Richard Winne .....	73964
NH7FY .....	Barbara Darling.....	73968
AH7G .....	Richard Darling, Sr. ....	73969
W8PVM .....	Ronald Krieg.....	73987
KF4HNO .....	Michael Graham.....	74046
WB2ERD .....	Taras Sochen .....	74082
WA3IJC .....	Robert McCutcheon .....	74094
W4FFZ .....	William Huntman, Jr. ....	74258

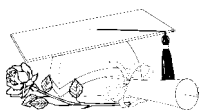
I am still looking for volunteers to serve on the Scholarship Committee. The goals of the Committee are to oversee the operation of the Scholarship Foundation and the Scholarship Fund, to promote increased participation and to develop the programs necessary for the solicitation of contributions to support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

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

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



## 10-10 SCHOLARSHIP APPLICANT INFORMATION



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

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

It is suggested that every 10-10 member encourage qualified college-bound radio amateurs to take advantage of this opportunity by requesting an application package by letter or QSL card prior to April 30, 2005 from the:

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

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

Completed applications must be received by FAR prior to June 1, 2005.

Want to help a ham in their  
quest for higher education?

Give to the Ten-Ten  
Scholarship Foundation!

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

For more information, contact:  
10-10 International Net Scholarship Manager  
Larry Berger WA2SUH  
9 Nancy Boulevard, Merrick, NY 11566-3119

## W6OI #109 ON THE AIR

The 10-10 Club Station, W6OI, is available to any current (dues paid) 10-10 member or chapter for use as a special event station such as Field Day, Chapter gatherings, and radio conventions. Send a written application and copy of your amateur license to include dates and purpose of operation to:

**JACK MORE, K5CC**  
**W6OI LICENSE TRUSTEE**  
**371 RIDGE CREEK LN**  
**BULVERDE TX 78163**

QSL cards are available for special events.

W6OI was on the air for the 10-10 Sprint on Oct 10 and the Fall CW Contest on Oct 29-30. On Nov. 27-28 W6OI was operated as a Special Event in all ten call areas by 43 stations in 23 states. Details on this Special Event will be in the next 10-10 News. Louise Champion (N6ELK #36654) operates W6OI each Wednesday as the 10-10 Net Control beginning at 1800Z on 28.800 MHz. Please include a SASE (or use the QSL Bureau) when requesting a QSL card via:

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

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

## *New Life Members*

01131.....K4ZDT.....William T Crews Jr  
40647.....WG7Y.....Robert E Davis  
42954.....KP4FBA.....Francisco M Serra  
43916.....N2HLW.....John B Loomis  
55881.....WD5BTY.....Paul E Christian  
64518.....N3JNZ.....Michael Russo  
72096.....AC7MN.....Ronald C Hedtke  
74248.....W3GQJ.....John T Fleming

*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

Compiled and listed by  
Ruth Bartholomew NØKDB #48715



00271 ....WA0ECB.....Lewis Haller.....Grand Junction,CO	37457 ....KI4MG.....Paul Harrison Jr.....Port Saint Lucie,FL
00601 ....W0ZPJ.....Raymond Heinold.....Mesa,AZ	39756 ....N4EBV.....Mark Krell.....Buford,GA
00844 ....K7ZOK.....Harold Leary.....Las Vegas,NV	39775 ....W4VOE.....Charles Morgan.....Hillsborough,NC
01273 ....K4KM.....Thomas Pryor.....Huntsville,AL	40496 ....N1BTE.....Ellen Bennett.....Mount Desert,ME
01463 ....WB2CRK...Benjamin Gelfand.....Southbury,CT	41340 ....K8NZZ.....Wilbur Urmson Jr.....Rogers,OH
01791 ....WA8JOI.....Raymond Gasiewicz.....Oscoda,MI	41826 ....W4ROM.....James Waits.....Bruce ,FL
03433 ....WB8BSZ...Jack Olger.....Grand Haven,MI	42510 ....K4UTY.....Henry Grubbs.....Perry,FL
04535 ....W5RUK.....George Harmon.....Biloxi,MS	43668 ....W5INU.....Glenn Thomas.....Tulsa,OK
04681 ....K4PJ.....Mel Wardell.....Oak Ridge,TN	44733 ....W4DVJ.....Robert Page.....Somerset,KY
04863 ....K6UO.....William Hamlin.....Benicia,CA	48463 ....N4PWO.....Steve Wallace.....Oak Ridge,TN
05042 ....W3IK.....Joseph Fincutter.....Bethesda,MD	49561 ....K4HBH.....Oliver Johnson.....Flat Rock,NC
05443 ....K7VAS.....Lawrence Fitzpatrick.....Yakima ,WA	49623 ....KJ9W.....Joseph Williams.....Maziomanie,WI
05660 ....N6OO.....Charles Lievsay Jr.....Mountain View,CA	50310 ....W5SGL.....Walter Daniels Sr.....Gulfport,MS
07871 ....WA3ABN...Samuel Schuler Jr.....Telford,PA	52172 ....K5HDN.....Bertron Hamill.....Vicksburg,MS
08869 ....K7QOP.....Clarence Andersen.....Carson City,NV	53249 ....K5BCM.....Elvin Varnado.....Irving,TX
11475 ....K3CH.....William Faust.....Huntington,MD	54781 ....K6PM.....John McCann.....Highland,CA
11837 ....NF5T.....Robert Oliver.....Graham,TX	55546 ....DL1SDN...Dieter Stumpp.....Nuertingen,Germany
11868 ....W5AXQ.....Harry Watson.....Florence,MS	57924 ....WB6VXA...Robert Avina Sr.....Santa Clars,CA
12249 ....WA4IVU...Virgil McNew.....Cold Spring,KY	60115 ....N1DSN.....Stephen Spulock.....South Dartmouth,MA
12553 ....W8PTG.....Carl Schuman.....Franklin,IN	60692 ....KG0BM.....Alex House.....Elizabeth,CO
12915 ....W0WQ.....Fred Childs.....North St. Paul,MN	61086 ....KB8NNE...Delton McCarty.....Carsonville,MI
13133 ....K3LG.....Bernard Schmidt.....Harrisburg ,PA	61221 ....W7EM.....Everett Marine.....Powel,WY
14242 ....W5KUF.....Jerry Morris.....Portland,TX	64489 ....KC4KWI...James Swanzy.....Mobile,AL
14859 ....W9ETU.....Edward Moore.....Montgomery,IL	64828 ....N8SVW.....Garry Haward.....Mt. Orab,OH
15276 ....K1DFC.....Philip Carpenter.....Belchertown,MA	65583 ....WA2ALM...David Rothberg.....Teaneck,NJ
16094 ....W8CCR.....Laymon Knicely.....Kingsport,TN	67804 ....KC5LRT.....John Fleming.....Livingston,TX
16137 ....W08A.....Ray St. Peter.....Ferndale,MI	67936 ....W1TE.....Charles Schwartz.....Shirley,MA
16435 ....W4GUF.....Edwin Coleman.....Fort Lauderdale,FL	68486 ....AC5OT.....James Ayers.....Lumberton,MS
16791 ....K3DTD.....Charles McCreary.....Alburtis,PA	69004 ....KC5NSW...August 'Buddy' Lindler.....Houston,TX
17910 ....WB1DUF...Zygmunt Ciucias.....East Haddam,CT	69983 ....N5MAR.....Charles Cockrell.....Punta Gorda,FL
20124 ....W2JZK.....Gerard Lecce Sr.....Boca Raton,FL	70472 ....KA1RMY...Ronald Ritchie.....Arlington,VT
20990 ....AF4Y.....Frank Deak.....Lawrenceville,GA	73195 ....K8XC.....William Cornelius.....Henderson,NV
22576 ....WB0EJJ...Beryl Masters.....Kansas City,MO	
28122 ....N1APM.....Daniel Cooley.....Lempster,NH	
28795 ....N3AAY.....George Holt Jr.....Doylestown,PA	
29154 ....K4OPK.....Eugene Melchor..... Mooresville,NC	
30184 ....K4RIG.....John England.....Corryton,TN	
32340 ....K4UL.....William Phelps.....Buies Creek,NC	
33299 ....W4WKQ...John Swaska.....Fort Walton Beach,FL	
34312 ....AD7T.....Wilbert Lane.....Florence,OR	
34512 ....WA4RHF...Ruth Bond.....Burlington,NC	
35421 ....KG8BK.....Lionel "Bud" Owen.....Jenison,MI	
35853 ....N5MCA.....Glynn Brashear.....Farmington,NM	
36217 ....NP4CF.....Wilfredo Alvarez.....Pago Pago,AS	
37390 ....WF4X.....Darryl Davis.....Defuniak Springs,FL	

Please send silent key information to

Ruth Bartholomew, NØKDB

10030 Plum Road, Sullivan MO 63080-6717

or email [n0kdb@fidnet.com](mailto:n0kdb@fidnet.com)

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

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

# 10-10 INTERNATIONAL NEWS

## T E N T E N N E T G U I D E

*as of December 1, 2004*

DAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ	DAY	ZSUM	ZWIN	CHAPTER	QTH	FREQ
SUN		0010	Twenty-Eight (1st)	VK	28360	WED	0300	0400	Edmonton Area Ten-Tenners (EATT)	VE	28520
*SUN	0300	0400	Chief Seattle	WA	28630	*WED	0300	0400	Chief Seattle	WA	28630
SUN		0830	Twenty-Eight (2nd)	VK	28560	WED	1200	1300	Elmer J Fudd Net	PA	28340
SUN	0830	0930	Borinage	ON	28785	WED		1700	Gold City	GA	28425
SUN	1200	1300	Elmer J Fudd Net	PA	28340	WED	1700	1800	Channel Islands	CA	28340
SUN	1300	1400	GB Ten/Laurel Mancunium	GA	28860	WED	2100	2200	Outlaws on Ten/Bounty Hunters	TX	28644
SUN	1300	1400	Arlington	VA	29200	WED	2200	2300	Route-66	IN	28370
SUN		1430	Cincinnati Area Ten Tuners	OH	28960	WED	2300	2359	Michigan Robins	MI	28493
SUN		1530	Neanderthal Chapter	DL	28355	**W/T	2300	0001	Battle Road	MA	28390
SUN	1530	1630	Steel City	IL	28420	THU	0001	0100	Egyptian Radio Club	IL	28420
SUN	1600	1700	Sky Blue Waters	MN	28715	*THU	0001	0100	Cradle of the Confederacy	AL	28350
SUN	1630	1730	Possum Trot	NC	28345	THU	0100	0200	Cowtown	TX	28710
*SUN	1800	1900	Portland 500	OR	28350	THU	0100	0200	Gateway	MO	28650
*SUN		1815	Major League Baseball	CA	28830	THU	0100	0200	Milwaukee	WI	28365
SUN	1900	2000	Springbok	TN	28385	THU	0100	0200	MO-KAN Tenners	MO	28440
SUN	1930	2030	North Georgia	GA	28610	THU	0100	0200	Channel Islands	CA	28340
SUN	2030	2130	Air Capital	KS	28775	THU	0130	0230	Cowtown	TX	28460
SUN	2100	2200	Possum Trot	NC	28150 CW	THU	0230	0330	Windfarms	CA	28485
SUN	2200	2230	South Texas Lighthouse Brigade	TX	28345	*THU	0300	0400	Chief Seattle	WA	28630
MON	0001	0100	Chesapeake Bay	MD	28435	THU	1200	1300	Elmer J Fudd Net	PA	28340
MON	0030	0130	Minuteman	MA	28150 CW	THU	1300	1400	GB Ten/Laurel Mancunium	GA	28870
MON		0100	Arizona Desert 10-10 Net	AZ	28445	THU		2000	Branding Iron	TX	28345
MON	0100	0200	Milwaukee	WI	28365	FRI	0001	0100	Crazy Eights	PA	28388.8
MON	0100	0200	Lonestar	TX	28460	FRI	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
MON		0130	Palmetto	SC	28450	FRI	0001	0100	Pine State	ME	28373
MON	0130	0230	Bauxite	AR	28470	FRI	0300	0400	Chief Seattle	WA	28430
MON	0200	0300	Sky Blue Waters	MN	28715	FRI	1200	1300	Elmer J Fudd Net	PA	28340
*MON	0300	0400	Chief Seattle	WA	28630	FRI		1400	New Waterkant	DL	28355
MON	1200	1300	Elmer J Fudd Net	PA	28340	FRI	2230	2130	Down Under	ZL	28530
MON		1500	Major League Baseball	NY	28425	SAT	0001	0100	Fort McHenry/Yodar Kritch	MD	28370
MON		1700	Colorado Quartermaster	CO	28120 PSK31	SAT	0001	0100	MAINE-iacs	ME	28402.5
*MON		2030	Space Coast	TX	28355	*SAT	0300	0400	Chief Seattle	WA	28630
MON	2130	2200	Colorado Quartermaster	CO	28360	SAT	1200	1300	Elmer J Fudd Net	PA	28340
*MON		2300	Oceans of the World	FL	28375	SAT	1330	1430	Trotters and Pacers	NJ	28755
*MON		2330	Santa Fe Trail	IN	28695	SAT 1st & 3rd		1500	Cast Iron Tower	DL	28133 CW
MON	2300	2359	Trotters and Pacers	NJ	28755	SAT 2nd & 4th		1500	Cast Iron Tower	DL	28333
*TUE		0001	Suncoast	FL	28375	SAT	1430	1530	Red River Valley/Steamboat Plus	LA	28855
TUE	0100	0200	Colorado Centennial	CO	28340	SAT	1500	1600	Republic of Texas	TX	28460
TUE	0100	0200	City of Lights	IL	28150 CW	SAT	1510	1610	Louisiana Pelican 10-10 Net	LA	28450
TUE	0130	0230	City of Lights	IL	28720	SAT	1630	1730	Boomtown	TX	28402
TUE	0130	0230	Bauxite	AR	28470	SAT	1600	1700	City of Roses	OR	28835
TUE	0130	0230	Oklahoma Route 66 Chapter	OK	28390	SAT	1730	1830	Tango	LU	28650
TUE	0230	0330	Golden Bear	CA	28485	SAT		1800	Keystone/Keystone Stars	CA	28765
TUE	0300	0400	Chief Seattle	WA	28430	SAT	1700	1800	Lilac City	WA	28390
TUE	0300	0400	Bay Area	CA	28475	*SAT		1900	Peshtigo Fire	WI	28370
*TUE		0500	Aloha	HI	28487	SAT		2000	Restoration Project	VE	28747
TUE	1200	1300	Elmer J Fudd Net	PA	28340	SAT		2200	Alii	HI	28730
TUE	1500	1600	New Mexico Mud Ducks	NM	28835	SAT		2300	Oregon Trailblazers	WY	28400
TUE	1600	1700	Electric City	FL	28845	SAT		2330	City of Melbourne	VK	28355
TUE	2030	2130	Twin Cities	MN	28325						
*TUE		2000	Branding Iron	TX	28345						
TUE	0001	0100	Fort McHenry/Yodar Kritch	MD	28370						
TUE	2300	2359	Great Lakes	AZ	28480						
T/W	2330	0030	Republic of Texas	TX	28560						
WED	0001	0100	Castle Craig	MD	28375						
WED		0030	Kansas Trails	MN	28385						
WED		0100	Whitehouse	DC	28475						
WED	0030	0130	All American City	AL	28400						
WED	0030	0130	Minuteman	MA	28409						
WED		0100	Cincinnati Area Ten Tuners	OH	28800						
WED	0100	0200	Houston SHOT	TX	28488						
WED	0200	0300	10 Bar X	TX	28440						

(\*) New or change

(\*\*) Temporarily QRT pending move of CM

All changes to the above times and/or frequencies should be referred to the Chapter Manager if you desire accuracy of your net.

Chapter Manager: K5FBS, Clifford A Taylor, 22707 Red Mountain Drive, Elmendorf, TX 78112-6034. Email: catk5fbs@aol.com

There are also daily 10-10 SSB nets (except Sunday) on 28.800 and 28.380 MHz. Information on these nets showing day of week and net control stations is listed on page 3 of this publication and on the 10-10 website under the category Daily Nets.

## MEMBERSHIP INFORMATION AND SERVICES

## WOULD YOU LIKE TO JOIN 10-10?

*Here is what you need:*

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

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## TYPES OF MEMBERSHIPS

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

### Primary Membership

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

### Family Membership

Family membership consists of a primary member and one or more family members who qualify as a 10-10 member (has made the necessary 10 contacts) and who reside at the same location and postal address. Family memberships run concurrently with that of the primary member. Add \$5 for each additional family member for each year. Only the primary member will receive a copy of the 10-10 News.

### Life Membership

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

### Senior Life Membership

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

*Family Life Membership* is no longer available

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## MEMBERSHIP RENEWALS

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

## DATA MANAGER SERVICES

### Call/Name/Address Changes

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

### 10-10 Information Brochure

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

### XXIP

XXIP is the expanded version of XXIQ, offering 10-10 number, call, name, address, city, state/country, membership status, expiration date, and SK status. XXIP will print a simple address label. XXIP is updated monthly and is available on a CD-ROM or by download from the LinGer web site. Order from the Data Manager: CD-ROM for \$10 US Zip Codes or \$13 DX postpaid. For download version e-mail the Data Manager <wa6poz@arrl.net> or go to <www.lingerinc.com> for instructions.

### AN-TEN-TEN-NAS

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

### ALL THE NEWS ON CD-ROM

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

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

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

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## SCHOLARSHIP DONATIONS

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

**Larry Berger, WA2SUH #00407**  
10-10 Scholarship Manager  
9 Nancy Blvd.  
Merrick, NY 11566-3119

## Catch us on the WEB

# www.ten-ten.org

# www.10-10.org

## SECTION 1 - MEMBERSHIP APPLICATION AND CONTACT LOG

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

\* as listed on Page 30 of this publication

YOUR SIGNATURE \_\_\_\_\_

	10-10 NUMBER	CALL SIGN	OPERATOR'S NAME	DATE OF CONTACT	QTH (State, Province or DX Country)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

10-10 FEE SCHEDULE <i>(eff 2/1/03)</i>	US Zip Codes	DX
New Members	<input type="checkbox"/> \$ 15	<input type="checkbox"/> \$ 18
Renewals (yearly)	<input type="checkbox"/> \$ 15	<input type="checkbox"/> \$ 18
Renewals - 3 year incentive	<input type="checkbox"/> \$ 40	<input type="checkbox"/> \$ 49
Family Membership (yearly)	<input type="checkbox"/> \$ 5	<input type="checkbox"/> \$ 5
Life Membership	<input type="checkbox"/> \$ 500	<input type="checkbox"/> \$ 650
Senior Life	<input type="checkbox"/> \$ 150	<input type="checkbox"/> \$ 200
Scholarship Foundation Donation	<input type="checkbox"/> \$ ____	<input type="checkbox"/> \$ ____
<i>Enter Total</i>		

*US Postal Codes and LIFE Memberships mail to*  
**Data Manager, Ten-Ten International Net, Inc.**  
**PMB142**  
**643 N. 98th Street**  
**Omaha, NE 68114-2342 USA**  
 for information email: [wa6poz@arrl.net](mailto:wa6poz@arrl.net)

***DX Applicants mail to:***  
**Carol Hugentober, WA8YL #29588**  
**DX Area Manager**  
**4441 Andreas Avenue**  
**Cincinnati, OH 45211-2622 USA**  
 for information email: [wa8yl@juno.com](mailto:wa8yl@juno.com)

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

☐ MASTERCARD Account Number (Please include all the numbers on your credit card)☐ VISA

☐ ☐ ☐ ☐   
 ☐ ☐ ☐ ☐   
 ☐ ☐ ☐ ☐   
 ☐ ☐ ☐ ☐

Good Through: ☐ ☐ / ☐ ☐

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

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

# 10-10 QSO PARTY COVER SHEET

Callsign \_\_\_\_\_ 10-10# \_\_\_\_\_ Name used in contest \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State/Province/Country \_\_\_\_\_ Zip \_\_\_\_\_

your e-mail address (for contest questions only) \_\_\_\_\_

<b>2005 Contest Schedule</b> <table border="1"> <thead> <tr> <th></th> <th>Contest</th> <th>Postmark</th> </tr> </thead> <tbody> <tr> <td>Winter Phone</td> <td>Feb 5-6</td> <td>Feb 21</td> </tr> <tr> <td>Mobile Contest</td> <td>Mar 19</td> <td>Apr 4</td> </tr> <tr> <td>Spring CW</td> <td>May 7-8</td> <td>May 23</td> </tr> <tr> <td>Summer Phone</td> <td>Aug 6-7</td> <td>Aug 22</td> </tr> <tr> <td>10-10 Sprint</td> <td>Oct 10</td> <td>Oct 25</td> </tr> <tr> <td>Fall CW</td> <td>Oct 29-30</td> <td>Nov 14</td> </tr> </tbody> </table> <p><i>contest rules on page 20</i></p>		Contest	Postmark	Winter Phone	Feb 5-6	Feb 21	Mobile Contest	Mar 19	Apr 4	Spring CW	May 7-8	May 23	Summer Phone	Aug 6-7	Aug 22	10-10 Sprint	Oct 10	Oct 25	Fall CW	Oct 29-30	Nov 14	<b>Check Event</b> <input type="checkbox"/> WINTER PHONE <input type="checkbox"/> SPRING CW/DG <input type="checkbox"/> SUMMER PHONE <input type="checkbox"/> FALL CW/DG <input type="checkbox"/> 10-10 SPRINT <input type="checkbox"/> MOBILE CONTEST	<b>Check Entry Type</b> <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> QRP 10 watts or less Phone, 5 watts or less CW/Digital <input type="checkbox"/> CLUB Only for those operating with a club call.	<b>US Call Area (W0-W9) or ARRL DX Country you operated from</b>  <b>Chapter Assignment</b> (not valid for 10-10 Day Sprint)
	Contest	Postmark																						
Winter Phone	Feb 5-6	Feb 21																						
Mobile Contest	Mar 19	Apr 4																						
Spring CW	May 7-8	May 23																						
Summer Phone	Aug 6-7	Aug 22																						
10-10 Sprint	Oct 10	Oct 25																						
Fall CW	Oct 29-30	Nov 14																						

**Claimed Score:**      Contacts WITH 10-10 number: \_\_\_\_\_ x2 = \_\_\_\_\_  
 Contacts WITHOUT 10-10 number \_\_\_\_\_ x1 = \_\_\_\_\_  
 Total Contacts \_\_\_\_\_ Total Pts \_\_\_\_\_

*NOTE: DUE TO MULTIPLIERS, THE MOBILE CONTEST WILL BE SCORED BY THE CONTEST MANAGER*

**MAILED ENTRIES:** All submissions must contain this cover sheet (or a reasonable facsimile), the log in UTC Date/Time order, and a Dupe Sheet in callsign order or in grid format (if more than 50 contacts).

**Mail to:** Steve Rasmussen NØWY, 312 N 6th Street, Plattsmouth NE 68048, USA

**E-MAIL ENTRIES:** All submissions must be in straight text format and must additionally include all information from this cover sheet either in separate summary or as summary at head of log. Dupe sheet is not required with an e-mail entry.

**E-Mail to:** [tentencontest@alltel.net](mailto:tentencontest@alltel.net)

[www.ten-ten.org](http://www.ten-ten.org)

[www.10-10.org](http://www.10-10.org)

electronic version of this issue at [www.lingerinc.com](http://www.lingerinc.com) - logon 1010NEWS - password Jan05

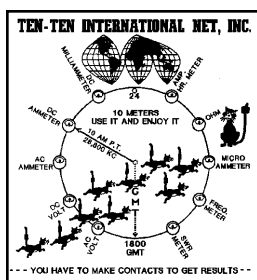
10-10 International Net, Inc.  
PMB 142  
643 N. 98th Street  
Omaha, NE 68114-2342

Address Services Requested

TIME TO RENEW? EXPIRATION DATE  
IS ON MAILING LABEL BELOW

**FIRST CLASS**

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



JANUARY 2005  
(WINTER)