

## The 10-10 International News

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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.

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10-10 CHAPTER ACTIVITY REPORTS should be sent to the Chapter Coordinator ADDRESS CHANGES: All members should send address changes to the Data Manger NOTE: 10-10 IS NOT RESPONSIBLE FOR POSTAL SERVICE DIFFICULTIES

## DEADLINE FOR NEXT ISSUE: 1 June 2009



Member
AMATEUR RADIO NEWS SERVICE

## OFFICERS, DIRECTORS AND NET OFFICIALS

Award Managers listed on page 24 - Membership Information listed on pages 30-31


will be in Dayton on Friday May 15. After I tour the flea market and indoor exhibits for goodies, I will be at the TenTen Booth- stop by and say hello. Cincinnati is my home town so on Saturday and Sunday I will be visiting with my children then back to St Louis on Monday.
would like to do the web version of the NEWS in full color.
At present I am still working out the bugs. If all goes according to plan the July web issue of the NEWS should be in full color.

Make your reservation for the Ten-Ten convention now, don't delay. The reservation form is on page 18 in this issue.

Again thank you for all your support.
73 Paul

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10-10 NET CONTROL STATIONS ALL NETS BEGIN AT $1800 Z$

Monday (28.380)
Dick, K6PZE \#01341
Monday (28.800) . . . . . . . . . . . . .Doc, WB6OJB \#70675
Tuesday (28.380) . . . . . . . . . . . . . Brian, KC7OC \#67668
Tuesday (28.800) . . . . . . . . . . . . . . Bob, K4QHH \#26040
Wednesday (28.380) . . . . . . . . . . . Chris, N7PVL \#58018
Wednesday (28.800) . . . . . . . . . . . Louise, N6ELK \#36654
Thursday (28.380) . . . . . . . . . . . . . Bob, N6OPR \#45715
Thursday (28.800) . . . . . . . . . . . . Robert, KQ4PK \#63201
Friday (28.380). . . . . . . . . . . . . . . . . Bill,KB9MJ \#22313
Friday (28.800). . . . . . . . . . . . . . Tom, KA9EKG \#70731
Saturday (28.380) . . . . . . . . . . . . . . John, NS2M \#72143
Saturday (28.800) . . . . . . . . . . . . . . . Earl, KS4XI \#70679
Sunday. . . . . . . . . . . . . . . . . . . . . "NEVER ON SUNDAY"

Alternate Net Controller
Dan, KC8IM \#31959
Alternate Net Controller . . . . . . . Steve, KB3KTR \#74187
Alternate Net Controller . . . . . . . . Ann, KE6OIO \#68997
Alternate Net Controller . . . . . . . . Earl, KA6RFB \#59088


In these times of economic turmoil I thought I would start this column with some good news. Ten-Ten had no money invested with Bernie Madoff! In fact Ten-Ten has no money invested in the Stock Market or any other risky investment. Long ago it became the investment strategy of Ten-Ten that nothing but federally guaranteed Certificate of Deposits, CD's, at various insured Banks and Savings and Loans around the United States was the safest investment for TenTen. I think that during the early days, no one really knew much about stocks, bonds, and mutual funds and didn't want to be the ONE that had to say oops if it turned out to be a bad decision. That investment philosophy is still with us today. Ten-Ten splits its assets into short and long term investments. The long term investments are usually five years and are currently averaging a little less than 5 percent, not bad in today's world. The short term investments can range from Money Market accounts to a six to nine month CD. Ten-Ten also has its checking account and some petty cash to handle the day to day operations. I must point out that while TenTen has sufficient assets the majority of those funds are deferred for Life and multi-years memberships.

Ten-Ten has always encouraged three year membership dues. What is saved on supplies and postage for renewal notices and mailings of membership cards plus the interest earned on the deferred amount is offset by the reduction in dues. Think about it if you don't already take advantage of this benefit.

One last gasp on the economy, today everything is costing more. If you haven't heard, postage in the United States will once again be increased on May $11^{\text {th }}$. A 1 oz. first-class letter is going up 2 cents to 44 cents, postcards to 28 cents and mailing that 1 oz . letter to a DX location; Mexico - 75 cents; Canada - 75 cents and the rest of the world 98 cents. Mailing the NEWS in the US will go up to 78 cents and to DX it will vary from $\$ 1.15$ to $\$ 2.92$. Printing and mailing of the NEWS is the single largest expense for Ten-Ten.

TEN-TEN WILL NOT BE RAISING DUES THIS YEAR, NOR IN THE NEAR FUTURE. Eventually, yes, some
time in the future it will have to as expenses will eventually rise above the point we can save. Ten-Ten Officers and Directors are always looking for ways to save. One way is to receive the NEWS electronically, another way is to renew electronically or print your membership card on-line. Today, the 10-10 NEWS is available via electronic delivery, the other two are in the planning and testing phase, and will be announced shortly. The 10-10 NEWS will always be available as a printed copy by post. As we get older we find that they don't make a magnifying glass large enough, or some just like to read the NEWS where a computer is just not practical.

Speaking of the web, last year when it was decided to switch providers it was done because of the lack of functionality and high cost. Ten-Ten lost a function, the list-serve but gained functionality by being able to support a Forum, Chat room and adding a QSL Bureau Inquiry. This past quarter a Ten-Ten Lookup was added, where by call or Ten-Ten number, a search of the database can be made. Also, the 2009 Convention site was added. Mel Sojka, KD5DE, \#33513 with the assistance of Floyd Larck, KK3Q, \#26039 and the prodding by me has been working on adding a shopping cart to be able to process Convention Registrations, Renewals, New Memberships and eventually a store for Ten-Ten merchandise. This is no easy task. It requires time and a real dedication to get the various tasks completed. By the time this is in the mail the 2009 Convention Registration should be possible via the web. Let's see more use of the Chat Rooms. During a net whether it is a Ten-Ten or a Chapter Net, use the Chat Rooms to see who may be trying to check in and just maybe your antenna needs to be turned or a relay needed.

I am routinely asked why Ten-Ten doesn't use PayPal or any other real time credit processor. Granted it is convenient but there is an inherent problem processing membership that way. During any giving month as Data Manager I receive incomplete New Membership applications, amounts for which I have no idea what service is desired. The best examples that I can remember include the renewal for the ARRL membership included in the request for renewal of TenTen membership; receiving $\$ 33$ for membership so as the member could work both US and DX members; and finally, one that occurs quite frequently is a Life member who sends in a renewal. Some of these were charges and other were checks. Using a real-time credit processor would require charge-backs, more
fees and additional hassle.
As poor as band conditions are more than 150 members submitted their results in the Winter Phone QSO Party to Dan Morris, KZ3T, \#41015. Some like mine didn't make lots of contacts but others did really well.

If you haven't made your plans yet to come to Orlando, Florida in July, now is the time to do so. It looks like we are going to have a good time meeting and greeting old and new friends. And the way 10 meters continues to display a lack of any meaningful sunspots it could be late 2009 or even early 2010 before propagation finally returns to 10 meters.

In January, I changed the responsibility of two Directors. Jack Moore, K5CC, \#50708 took over QSO Parties and Rob Ireland, VE9KM, \#69811, took on Publications. Both have been busy learning and working with their respective committees and I am sure that in the coming months we will see some changes in these areas. That is not to say that the other Directors have not been busy but with change comes new ideas.

Director Leslie Johnson, WA4EEZ, \#15675, Cypress Chapter Head Charles Hennessey, AF4QT, \#74651 and my YL Linda Gross, KA6SPS, \#69700 and I had a good time at the Orlando HamCation is February. We all enjoy meeting new and old members and this year as in the past we renewed quite a few older members. For Linda and me, it was also nice shortening winter by two weeks and missing a snow storm back home


TEN-TEN at Orlando HamCation with President Gerry, Director Leslie and Cypress Head Charlie. Picture by camera shy Linda.

## UPCOMING HAMFESTS

With spring comes the desire to get away and what better way than to attend a hamfest. Ten-Ten will have representation at the following:

From May 1 through 3 look for Treasurer Keith Schlottman, KR7RK, \#63324 at ARRL Pacific Division Convention or EmCommwest/Pacificon in Reno, NV. More information on this hamfest can be found at www. emcommwest.org.

From May 15 through 17 look for Keith, Linda and me to be in the 10-10 booth at the Dayton Hamvention, this year the site of the ARRL National Convention. We will be located in the same area as last year, just north of the area used by the ARRL. More information on this hamfest can be found at www.hamvention.org.

From June 4 through 6, Secretary Sandy Glenn, W7SSG, \#74633 and her family Stan, W7STN \#73627 and Veronica, W7VMG, \#74634 will be in the 10-10 booth at ARRL Northwestern Division Convention or Sea-Pac in Seaside OR. I also understand some of the Portland members will be stopping by to lend a hand. More information on this hamfest can be found at www.seapac.org.

From June 12 through 13, DX Manager, Mike Davidson, N5MT, \#24949, Linda and I will be at the ARRL West Gulf Convention or Ham-Com in Plano, Texas. We will be located in the same area as last year, just east of the commercial vendors. More information on this hamfest can be found at www.hamcom.org.

At any of these hamfests, all are welcome to stop by, sign the log and chat with whom ever is present, take a break and rest your legs.

## And Finally

Did you notice the changes in previous editions of the 10-10 NEWS? In October a new cover page, in January a second color on all pages. With this issue Editor Paul was thinking of making the photos in the electronic version color. He did tell me it could not be 100 percent as most of the photos were in black and white. As I write this I don't know if he was able to do it, but I think we can say that as time passes we will be surprised as he implements his list of improvements.

## HAMPLAQUES



HamPlaques is pleased to supply Amateur Radio Call Sign Plaques a/k/a Ham Plaques to Amateur Radio Operators for proud display in their homes and Ham Shacks - Ham Plaques are made of solid, select hardwood. The normal time from ordering to you receiving your HamPlaque is $3-4$ weeks.

The Ten-Ten membership plaque is $7 \times 7$ inches and cost is $\$ 40$. The Ten-Ten Life membership plaque is $7 \times 8$ inches and cost $\$ 45$.

Shipping is $\$ 8.95$ per Ham Plaque anywhere in the 48 contiguous U.S. states. Standard shipping to Alaska, Hawaii and U. S. Territories is $\$ 18.95$ per Ham Plaque. FREE GROUND SHIPPING anywhere in the contiguous 48 US states on 2 or more plaques. Shipping outside the US depends upon location. An email invoice for the actual cost of shipping will be sent when the plaque goes into production.

You will be also notified via email when your Ham Plaque is shipped and you will be provided a tracking number.
If you are not satisfied with your Ham Plaque, you may return it within 30 days for either a replacement or a full refund, including shipping.

HamPlaques are made by Bill Stoltz, K5YRT of Pearl River, LA. Bill is not yet a ten-ten member but he is working on it.

For more information please visit the web site www.hamplaques.com or send an email to info@hamplaques.com

## 2009 Board Meeting

Ten-Ten's annual Board meeting will be held July 23rd one day prior to the Convention in Orlando, Florida. Ten-Ten Board meetings are open to all and visitors are encouraged to attend. Those who attend are invited to participate and give their input on the various agenda items. This year, using the Forum feature on the web, there is a subject "2009 Board Meeting" for members to address new items or comment on the ideas of others. There are already several subjects that have been brought to the attention of the Board and we are seeking your input. If you have any issues, suggestion or items that you would like the Board to review, please use the Forum but also contact the President and/or any member of the Board as well. For any agenda item for which there could be involvement by a standing committee, i.e., Affiliation, Awards, QSO Parties, Internet, and Planning, please allow sufficient time to get the appropriate Director and Committee involved. All input is appreciated. The meeting agenda will be posted on the 10-10 web during June at least 30 days prior to the Board meeting.

# 10-10 Has Two Official Daily Nets <br> 28.380 and 28.800 <br> Both Run At 1800z Every Day Except Sunday Listen And If You Can Hear Us Join IN!!! 

## An-Ten-Ten-nas

## INFORMATION <br> To help you decide On the best Antenna for you

L. B. Cebik SK

W4RNL \#41159


In each issue of the News, we shall try to clarify a significant cluster of ideas 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.

## 10-Meter LUV in the Attic

As the sunspots continue to improve band conditions in the new cycle, communications with simple antennas becomes easier. However, modern houses, condominiums, and apartments-and all of the restrictions that go along with them-continue to make the ten-meter operator's job more challenging. In many cases, outdoor antennas are not feasible. In the days of standard construction that goes under names like the ranch, the colonial, or simply the box, the attic was a relatively large usable space for 10-meter (and sometimes larger) wire antennas. However, townhouses and even 1-family residences now have small attic spaces. Evan a large house may have many small attic spaces rather than a single large one. Nevertheless, an attic antenna is possible with a little ingenuity.
Step 1: Analyze Your Space. To see if you can create an attic antenna, you need to take stock of the highest attic or atticlike spaces in your home. Measure the floor space and also measure the maximum available height. We shall look at those dimensions shortly.
Analyzing your space also requires that you take stock of the contents and the construction. The ideal attic is empty except for wood framing and sheathing. Nails and small truss brackets tend to have no effect on 10-meter antennas. However, there are a number of construction techniques-mostly dating from 1970 to the present-that might make a space unusable. For example, metal foil backed insulation between the roofing-framing members above or around where the antenna will go generally marks an unusable are. Some attic spaces are filled with air handlers and metal ductwork. Even foil-wrapped ducts or ducts with a spiral wire support are problems when it comes to attics.

Step 2: Create an Antenna to Fit Your Space. Now let's go back to the dimensions that you carefully recorded. In an attic, we expect a simple antenna, and the simplest of the all is the basic dipole, shown at the top of Fig. 1. A 10-meter dipole is about 200" long or 16-2/3 feet. Allow a foot or so at each end for supports. If the attic space is not 20 ' long, we have to call on the alphabet for help.

Fig. 1 shows several common simple antennas that we can use out of doors. We can also adapt them to the attic. All of them involve a bit of folding. The total wire lengths will not change much, but the required space to install them will change. Consider the L and inverted-L. In most cases, the inverted-L is better for lower heights such as attic spaces, Either version of the $L$ will lower the feedpoint impedance relative to a dipole, but the results should be usable with coxial cable.

## FIG. 1

Fig. 1


Gome Attic Antennas

In each sketch, the big dot represents the feedpoint. The Ls only need about 8-9 feet of floor space, but they do require about 9 ' of vertical space. If the inverted-L is the best choice for the space, bring the feedline down to the ceiling joists at an angle that bisects the angle formed by the wires.
If you have a bit more floor space by not quite as much space to the roof peak, consider the inverted-V. It requires about 12' of floor space, but only a little over 6' of vertical space. Alternatively, you can create an inverted-U. This antenna is simply a dipole with the ends drooped downward to fit the space. The advantage of the inverted-U is that you can keep the wire at the maximum usable height in the attic, and the drooping ends do not come down as far as the legs of the inverted-V. In most attics, you will be able to find room for an L, a U, or a V antenna.

If the attic height will not support even an inverted-V or an inverted-L, then set both legs horizontally. This requires about 9' of floor space and each direction, but lift the antenna as far above the attic floor as possible. The antenna you have created by this move is sometimes called a quadrant antenna.

I have not given precise dimensions for the antenna for a very good reason. Even though non-metallic roofing structures are fairly transparent to RF at 10 meters, the close proximity of the structure will alter the exact length required for a low SWR. So start with an extra 5-10 inches of wire (beyond the general idea that a dipole is about 200" long) and prune to resonance.
Suppose that the insulation above the living-space ceiling has a foil backing. Or perhaps the space between ceiling joists is filled with metal ductwork. Then you may wish to consider a rather standard ground-plane monopole, such as shown in Fig. 2. The ground-plane wires will form an effective shield from the metal below the antenna.

Fig. 2


The monopole is actually a type of dipole. The lower half is divided into 4 wires arranged symmetrically and horizontally. Hence, the radiation from these legs self-cancels. The effective radiation comes from the upper vertical leg. Normally, this leg is about half the length of a dipole. In an attic, you can use wire and hang it from the peak of the roof.
If you roof height will not support a full vertical leg for the monopole, you have two main choices. First, you can bend over the top of the vertical without harming performance by any detectable amount. Alternatively, you can shorten the vertical section and elongate the radials. Like the earlier antennas we have discussed, the presence of the wood structure and other attic "stuff" will require that you start long and prune to resonance or minimum SWR. If you have the space, droop the radials for a better match to your coaxial cable. If you end up just a bit shy on the floor space, bend the ends of the radials. It is useful to maintain symmetry by bending each radial end by the same amount and in the same direction.

We can alter the structure of the vertical monopole within limits but with relative impunity. In fact, we can do the same for the inverted-L, as suggested by Fig. 3. The normal version has the feedpoint in the corner, which is also the center of the total length of wire. Since the inverted-L is simply a modified dipole, we can move the feedpoint up to plus or minus $10 \%$ from center and still obtain just about the same feedpoint impedance and performance. So we may use either of the two indicated feedpoint position (corner or wire-length center) shown in the sketch on the right.

The modified inverted-L may allow you to fit the antenna into the available space. In fact, that is the main message of these notes. Do not be afraid to modify the basic dipole to fit the space. An inverted-V should have an included angle of at least 90 degreesmore if possible. The inverted -U should be $70 \%$ of the length of a full size dipole or more, if fessible. At 10 meters, you should be able to fit at least one of these antennas in your attic space.
Step 3: Guard Against Common-Mode Currents. All of the attic


Fig. 3


The Modified Attic Inverted -L

Other antennas involve routing the cable at angle between wires All of the antennas are in close proximity to materials that may be slightly conductive. Even wood is a semiconductor unless very dry. One result of the combination of antenna designs and environmental factors is the strong potential for the braid of the coax to carry common-mode currents down to the station and into other wiring in the house.
The best protection is a choke installed at the feedpoint. Perhaps the best device to attenuate common-mode currents is the ferrite bead choke, some referred to as the W2DU choke or balun. We do not need balun (balanced-to-unbalance) effects as much as we need the protection from common mode currents, so the choking effect is most important. For any of these (and other) attic installations, installing a ferrite bead choke is normally very effective. You can find inexpensive kits or finished chokes through the Wireman of South Carolina at perhaps the lowest priceseven though the units use the materials originally specified by Walt Maxwell, W2DU. The same design is available from other sources as well.
Step 4: Begin with Available Materials. An attic antenna is free of nearly all of the weather conditions that tend to ruin antennas out of doors. About the only weathering experienced by an attic antenna is a wide range of temperatures. As a result, you can use almost any material for the antenna legs, so long as it is highly conductive, non-magnetic, and able to support its own weight in the attic.
Among the good materials is house wiring. House wiring uses AWG \#12 wires in an insulating sheath. A 10' section of scrap house wiring -when pulled apart, gives you two insulated legs for a dipole or one of the lettered variation. AWG \#14 will work as well. If you have a bunch of stranded wire, it will also work. You can also use old section of TV lead-in. Cut the sections and simple solder or twist the ends together to simulate a fatter wire than the AWG \#20 conductors typical of TV twin-lead.
Equally usable are sections of aluminum stock, whatever its profile. L-stock, channel-stock, square stock, and strapping will all work for attic antennas. Because these materials are usually self-supporting, the installation may be simpler, since you may not need insulators and rope as a wire element might require.
Holding the antenna in place will require that you analyze your own attic and the best means of support. In all cases, use nonconductive materials for the support work. For this wire, a simple set of loops from the dipole ends to the rope that goes to a rafter may work well. For a rigid element, you can run ropes from the roof peak down to the element. You can support a vertical monopole with a short rope and a pair of loops-one on the monopole and one on the rope.

I shall not try to give any guidance on routing the feedline to from the antenna down to the station. There are too many variations in their relative positions to be able to say anything useful.
An attic antenna may not be as good as an outdoor antenna, but it can be quite effective if the attic is not enclosed with metal. In most cases, it will outperform a mobile antenna and allow indoor 10 -meter operation in all kinds of weather. When the sunspots are favorable, it will do a very good job.
The best attic antenna is one that combines careful analysis of the available attic space, careful installation, and not much money at all.
antenna suggestions involve antennas that should match the standard $50-\Omega$ coaxial cable adequately (but rarely perfectly). Some of the antennas use feedpoints that are not truly centered.


## General Comments:

The on-line quarterly report was working fine. To access this report go to the 10-10 International Net, Inc., website. Click on "Resources" on the top menu and then in order, "Documents", "Forms", and in the third column under "NonPDF 'Screen' Form" scroll down to the quarterly report. The user ID is the word report. You will have to email me for the password.

Band conditions, as you well know, are still for the most part nonexistent. Kudos to those chapter new controls that continue to call their net even though there are no, or just some local check-ins.

Chapter Heads and Certificate Managers are asked to join the 10-10 International Net, Inc., forum. According to the webmaster, this thing can preclude a lot of headaches and be very helpful as you can enter the forum at any time and see the latest information about all aspects of 10-10.

Planned specials or worksheets beginning during the period July through October 2009, should be reported to me before the $1^{\text {st }}$ of June 2009, so that I can announce them in the July 2009 Ten-Ten International News, (Note: This is primarily for those without email capability.)

If you submit an upgrade to a chapter, and you don't get a response within a reasonable amount of time, before inquiring of the Chapter Manager if the email address is correct, go to the "10-10 Chapters" section of the 10-10 International web site to see if you had the current correct email address. If your problem is not solved this way, then be sure to query yours truly.

As you can see, I am including some chapters that I have not heard from in quite a while. If you are the CH or the CM of one of these chapters, then please send me a quarterly report as soon as possible. I know that it is easy to forget to send these reports in. As I have said before, the only entries that you need to make are those items that have changed. BTW, this is a good tool to use to let me know about upcoming specials, etc.

Quarterly Reports Past Due or Due During the period July to October 2009- Dates Listed are Dates of Last Submitted Report: (July 2006) Borinage; (March 2007) Busy Bee; Crazy Eight; (October 2007) City of Lights; (November 2007) Boomtown; (December 2007) Minuteman/ Old Ironsides; (January 2008) Concho Valley; Elmer J. Fudd Net; Laurel Mancunium/Roman Invasion/Emperors/ Millenium VIP; Major League Baseball; Restoration Project/ Feline Friends; (February 2008) 10-Bar-X; All American City; (March 2008) Colorado Quartermaster; Edmonton

Area 10-10ers/City of Champions; Milwaukee; Outlaws on 10/Bounty Hunters; Pine State; (May 2008) City of Roses/ Portland Bridges; Colorado Centennial/Colorado Frontier Gang/Centurion/Golden Aspen; Edmonton Area 10-10ers/ City of Champions; Tango

## Chapter News

Alli: Word finds are still available from the chapter correspondent, NH6SJ.
Arlington: The CH/CM's new address is 107 Southwest St., Alexandria, VA 22314.
Branding Iron: 1) All ticket numbers are to be dropped. New numbers will be issued once the band opens up again. 2) Check out the Branding Iron web site digest at http:// brandingiron.shutterfly.com/ .
Castle Craig: As of 1 January, 2009, the calculation of partial points for the Castle Craig Plus certificate will be eliminated. In other words, points will be rounded off to the nearest whole number. The chapter also has a new Chapter Head. It is N1GNV, John Bartscherer, 30 Tremont St., Meridien, CT 06450.

Cincinnati Area 10-10ers: The original founder, W8JSM, Ray Hackney, is now an SK.. The chapter was formed in 1968 and weekly nets have been held since that time.Ray was net control for the chapter net every other week and he did this for over 28 years. Needless to say, he will be sorely missed.
City of Roses/Portland Bridges: These chapters are currently inactive.
Cradle of the Confederacy: The 2009 Jeff Davis Birthday Event will run from 0001Z Jun 1 to 2359Z, Jun 72009. Contact with any Cradle of Confederacy, Local Charter or Local Member (C, LC, or L) is an instant qualifier for the C of C numbered Certificate.Call frequency 28.350Mhz. Send QSL information with $\$ 3.00$ to K4PO, 7173 Timbermill Dr, Montgomery, AL 36117-7405. Event QSL Card, with SASE to N4SOJ.
Fort McHenry/Cornerstone: (April 1-30) Collect Fort McHenry Liberty numbers for 1 FTMCH point each. Collect Cornerstone Foundation numbers for 5 Cornerstone points each. Upgrades must be post-marked no later than May 31, 2009. (July 1-31) Collect Fort McHenry Defender numbers for 1 FTMCH point each. Collect Cornerstone Barracks numbers for 5 Cornerstone points each. Upgrades must be post-marked no later than August 31, 2009.
Gold City: The CH/CM for this chapter is now Bob Bischoff, K4QHH. His address is 180 Persimmon Ridge, Rutherfordton, NC 28139. His email address is: rabisch@ hotmail.com.
Kansas Trails: The new website for this chapter is http:// home_mchsi.com/~kb6upg/
Margarita \& Martini; K4ESA is the new IQ and 6 certificates and 1 upgrade are now available. The chapter net time has also been changed to accommodate the older hams.
New Waterkant; 1) At the end of April 2009 the New Waterkant chapter will have another three days meeting. Please have a look at http://www.dethlefs-boerm.de/

NWK_2009.html , Perhaps some are interested to come over the pond to spend some days in the very northern part of Germany - north of Hamburg near Denmark. 2) We again come over the pond this year to attend at the convention, and New Waterkant again will have a table.
North Georgia: If you were a past member and have not notified the CM for an addition to the North Georgia Chapter, please do so and he will add you.
Oceans of theWorld/Sun Coast Radio; For various reasons, to include SK of the $\mathrm{CH} / \mathrm{CM}$, these chapters have been declared QRT.
Peshtigo Fire: KE9MA is no longer the CH for this chapter. We are currently trying to contact W9BLI to see if the chapter will continue.
SNITT; The chapter is currently inactive.
Steel City: Here are the specials for the next four months: (April) Regular net check-in worth 5 points.
(May) Dow Jones: Net check-in worth stock market closing. Use Friday's closing for the Sunday net.
(June) Spring Special: See worksheet. Net check-in worth 5 points. (July) Special Net: Check-in worth
10 points.
Chapters that Accept Upgrades Via Email (As of 6 September 2006)
All of the listed chapters generally need previous, new, and total points and seals claimed. Any transaction with the CM that requires that a certificate be issued, and most worksheet specials, should still be handled via US Mail. Also to be on the safe side, a detailed listing of the upgrade should be kept in the event that the CM should require verification. Requirements peculiar to a particular chapter are noted below.
(* indicates change)
Alii - CM WH6S, wh6s@hawaii.rr.com. 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 K6RDK (All except for Bay of Bridges), k6rdk@smrn.com
CM AC6FU, ac6fu@arrl.net or ac6fu@sbcglobal.net (Bay of Bridges)
Boomtown - CM N5EBA, ed_cisse_neal@yahoo.com
*Bounty Hunters \& Outlaws on Ten - CM WD5EDR, billheb@att.net
Borinage - CH/CM ON4CN, claude@on4cn.org
Branding Iron - CM KA5VVD, xit@clearwire.net
Branding Iron II - CM N5SCA, n5sca@sbcglobal.net
Busy Bee - CM kc5qcb@suddenlink.net
Castle Craig \& Castle Craig Plus- CM N1API, n1api@cox. net
Chesapeake Bay: CM N3TGB, n3tgb2@aol.com
City of Roses \& Portland Bridges - CM KD7UZ, kd7uz@ arrl.net (Temporarily inactive)
Colorado Centennial, Colorado Frontier Gang/Centurion/
Golden Aspen- CM WBOCON, wbOcon@comcast.net

Colorado Quarter-Master - CM KCOCMZ, kcOcmz@msn. com
Cradle of the Confederacy - CM K4PO, k4po@charter.net
Cypress: CM KK3Q, cq1010@cypresschapter.org
Electric City - CM WA2OIZ, istillwell@cfl.rr.com
Fort McHenry, Cornerstone \& Yodar Kritch - CM K3TUJ, k3tuj@juno.com
GB Ten - CM G4KHF, gbten@globalnet.co.uk
Gold City: CM KD5DE, kd5de@nwla.com
Houston S.H.O.T. - CM N5AFV, afmattis@hal-pc.org
Kansas Trails - CM KB6UPG, kb6upg@mchsi.com
Keystone \& Keystone Stars - CM KA6GPC, ka6gpc@aol. com
Laurel Mancunium/Emperors/Roman Invasion - CM G3RRM, g3rrm@aol.com
Major League Baseball - CM N6OPR, rlfarrow@catalinainter.net or n6opr@msn.com
Millennium VIP: CM G4PDR, g4pdr@fsmail.net
Minuteman \& Old Ironsides - CM WA1ENO, wa1eno@ hotmail.com
Neanderthal - CM CM DK4QO, dk4qo@t-online.de
New Mexico Mud Ducks - CM KM5EH, buckml@lobo.net
New Waterkant - CM DK7LA, dk7la@t-online.de
North Georgia - CM W4GKF, 10x@w4gkf.com
Oregon Trailblazer - CM KD7FZY, ckckd7fzy@webtv.net
Palmetto: CM NJ4F, nj4f@arrl.net
Portland 500-CM W7HO, portland500@portland500..com or w7ho@arrl.net
Republic of Texas - CM WD8JKV, rmoyer@netbsa.org
Restoration Project \& Feline Friends - CM VE7ACM, ve_ seven_wpc@yahoo.ca
Route-66 - CM KA9ADD, ka9add@wowway.com
Sky Blue Waters \& Tin Lizzie - CM KAOZIA, skybluewaters@q.com. Also submit total contacts, basic number(s) with current point value, 10-10 number with date of expiration.
Santa Fe Trail: CM KA9PCU, ka9pcu1@juno.com.
South Texas Lighthorse 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, k5fbs@yahoo.com
Springbok - CM (for all except Oceania, Asia) W4ZYD, w4zyd@springboknet.com or msteele@naxs.com; CM (for Oceania, Asia) ZL3KR, zl3kr@clear.net.nz
Steamboat Plus - CM KD5DE, kd5de@nwla.com
Steel City - CM KE9WZ, ke9wz@windstream.net
Southwest FL 10-meter Moonshine: w4dnn@arrl.net
Trail Driver - CM N5SCA, n5sca@sbcglobal.net
Twin Cities - CM KODBK, kOdbk@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 $\mathrm{k} 5 \mathrm{fbs} @ y$ yhoo.com or via "snail" mail to 22707 Red Mountain Drive, Elmendorf, TX 78112-6034.


This issue is dedicated to Jim Smith VK9NS \#47404 who was my DX friend and a first class gentleman. Jim held the ARRL Number One Honor Roll for DXCC having worked all countries on SSB. Jim got into amateur radio at age 18 in 1947 and he was on the air until he passed away on February 10, 2009 after a short illness at the age of 80 .
I invited Jim to join 10-10 and he accepted my offer just before he went on one of his South Pacific trips in late 1988. I heard him work his ten needed 10-10 members and I sent in his application for membership. A few days later, I passed his newly assigned number 47404, to him over the air to be the first to exchange numbers with him.
I met Jim for the first time in 1983 at Dayton where he was taking in one of the DX forums. He was a popular guy since he was going places that people needed for DXCC. He had a great Scottish accent so I had to listen closely to pick up everything but he knew his facts and had first hand knowledge about the DX world that I was interested in learning.

Most times when I needed to talk with Jim he was on the 14.222 MHZ Heard Island DX net and over the years we got to recognize each other's voice. Jim and his wife Kirsti VK9NL, were the first om/yl team to go to Heard Island and operate from this rare place in 1983. They barely made it back home because their boat had engine trouble in the Indian Ocean on the return trip home.

In April 1986 Jim was inducted into the CQ DX Hall of Fame. Jim's last project was writing an autobiography, "The Old Timer" http://www.jimkirsti.com/books.html . Jim is survived by his wife Kirsti, VK9NL, and his four children. Comments can be sent to Kirsti via e-mail at: JimKirsti@ ni.net.nf . Jim's life is recalled by his son Bruce in an interview at http://dokufunk.org/VK9NS .

Countries Award: The total number of basic certificates issued is 622. I had no Basic certificates and no upgrades this past quarter. Please, copy your QSL cards instead of sending the originals to save postage and use the website before you send an application or just email any
General 10-10 DX reported in the past quarter:
5K0 San Andres. Mike K5UO \#24053, with Cal WF5W and Rob HK3CW used callsign 5K0CW on San Andres Island from January 24-25th.

CT Portugal. Marq CT1BWW \#64689 has been using a special callsign CS6BWW, during January, February and March contests. QSL via the bureau.
CT Madeira Islands. Falk DK7YY \#23467 and friends
used callsign CT9L during the ARRL DX CW contest. They used CT3/home call before and after the contest. QSL to their home callsigns. Falk will be on the island from February $17^{\text {th }}$ to March $10^{\text {th }}$.
HR2 Honduras. Jim W9GL \#5266, is using the callsign HR2/W9GL from Honduras until December $15^{\text {th }}$.
KH6 Hawaii. Bill KH6/AC0W \#71644, was in Hawaii in early March for the ARRL DX Phone Contest. QSL via ACOW or LoTW.

J3 Grenada. Bill K4LTA/J37BO \#14696 and Ruby K4UPS/J73RO, were to be on Grenada starting February $17^{\text {th }}$ until March $4^{\text {th }}$. During any contest he operated as J38A, using a 100-watt rig and G5RV on CW, SSB and digital modes.
NP2 US Virgin Islands. Tony N2TK \#22425, was on St. Croix, between February $25^{\text {th }}$ and March $11^{\text {th }}$ using call N2TK/NP2. His contest callsign is KP2M.
T2 Tuvalu. Bill N7OU \#69318 and Bob W7YAQ, arrived and began to operate mostly on CW with some RTTY. Bob was T27A and Bill was T27OU from February $17^{\text {th }}$ to March $2^{\text {nd }}$. QSL via their home calls.

TA Turkey. Rene TAO/DL2JRM \#69623 was on CW from Kekova Island from February $23-25^{\text {th }}$.

TS7C Tunisia. Jean-Paul F8BJI \#71704 and Flo F5CWU \#71812 were with two dozen operators in Tunisia from January 8-19 ${ }^{\text {th }}$.

VP2M Montserrat. Mike W1USN/VP2MPR \#51238 and Bob AA1M/VP2MPL were active from Montserrat from February $25^{\text {th }}$ to March $7^{\text {th }}$. They operated CW, SSB and PSK31. QSL via home calls.

W USA. Fred N5IVZ \#33575, was active from South Padre Island on February $28^{\text {th }}$.

YN Nicaragua. Stan AC8W/YN2WW \#62885, Lee N8LJ/YN2LJ \#61088 and friend's K8DD, KB8TXZ were active from February 17-24th.
ZF Grand Cayman Island. Father and son team Gary W2VQ \#73708 and Paul WQ2N \#74295I, were on as ZF2VQ and ZF2NN from December $28^{\text {th }}$ to January $33^{\text {rd }}$ 2009 using CW, SSB and RTTY. QSL their home calls.
ZF Caymen Islands. Bob K3UL \#1220, was expected to operate mostly CW as ZF2UL from the Cayman Islands from February $28^{\text {th }}$ to March $7^{\text {th }}$.

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

C6 Bahamas Islands. Fred K9VV \#8707, and three friends will use callsign C6AKU during the WPX CW contest at the end of May. QSL via K5WW or LoTW.

C9 Mozambique. Members of the Texas DX Society will travel to C9 from March $25^{\text {th }}$ to April $5^{\text {th }}$. The callsign is C91TX. They will use three stations, one each for CW, SSB, and digital modes. Operators are: Paul W5PF \#5921, Jim N4AL \#21840, Bill K5WAF \#73432, Cal WF5W, Madison W5MJ, and Dale KG5U. They hope to have an online log search page once operations start. A web page at: http://www.tdxs.net/c91.html .

9M2 Malaysia. Rich PAORRS \#24343, will move to Malaysia May $1^{\text {st }}$. His new call will be 9M2MRS on Penang

Island, starting with 20M only with a dipole. Rich likes CW but will do a little SSB by request. QSL via 9M2MRS direct or bureau. Direct address: Richard Smeets, Reef Apartment Building, 54-7-12 Jalan Low Yat, 11100 Batu Ferringhi, Penang Island, Malaysia.
CYO Sable Island. Randy NOTG \#12998, Ron AA4VK \#12423 and Murray WA4DAN will be flying to Sable Island for a DXpedition from October 7-14 ${ }^{\text {th }}$. They plan three complete HF stations using mostly verticals since the island is all sand and completely surrounded by saltwater. They hope to be on all bands, SSB and CW. They used callsign CYOXX in October 1996. The website is: www. CYOdxpedition.com .

HH Haiti. Jan K4QD \#13423 and Don AF4Z, will be active as HH4/homecall from the NW Haiti Christian Mission between March $24^{\text {th }}$ and April $4^{\text {th }}$. They will operate CW, SSB and RTTY as time and power permit.

KG4 Guantanamo Bay. Dan W0CN \#27026 will be active as KG4CN from Guantanamo Bay from April $10^{\text {th }}$ $-20^{\text {th }}$. Dan will operate SSB and some CW. QSL via WOCN or LoTW.

K5D Desecheo Island. The DXpedition to Desecheo Island ended with 115,783 contacts but only 230 on ten meters! If anyone swapped 10-10 numbers it was done in a rush as the ops were always playing it as fast as possible. Your editor made it into the log so good luck.

LZ Bulgaria. Gosho LZ1ZF \#38328, will participate with a special callsign LZ09BR and others during 2009. Website: http://www.mustafakemalpasatrac.org/ .
KP2 US Virgin Islands. Ann KP2YL \#70464 and Brian KP2HC, will be back on St Croix from March $28^{\text {th }}$ to April $7^{\text {th }}$. They'll be active on SSB/CW on all bands.
KH4 Midway. October 2009 maybe four members.
OA Peru. Rene DL2JRM \#69623 and Daniel DL5YWM, will be back in Lima, starting April $7^{\text {th }}$ through early May. Rene will be active as OA4/DL2JRM mostly on CW. They may take a side trip to Coast Rica and be part of the TI7 DXpedition from April 17-20 ${ }^{\text {th }}$.
OZ Denmark. Rene DL2JRM \#69623 and DO6XX will be on a Denmark island from July $18^{\text {th }}$ to August $1^{\text {st }}$. They will operate CW with 100 watts into a dipole.

PY0F Fernando de Noronha Island. Bill W9VA \#2706 and Jim K9PPY, will be active as PSOF March $3^{\text {rd }}-10^{\text {th }}$ using the station of Andre PYOFF.

V2 Antigua. From March $10^{\text {th }}-19^{\text {th }}$, Bob W4OWY \#21678 (V25WY), and Mark W9OP \#12879 (V25OP), will be on the air from March $10^{\text {th }}$ to $19^{\text {th }}$. QSLs via home calls, direct, via bureau, per LoTW.

VE Canada. April $1^{\text {st }}$ to May $31^{\text {st }}$ Canadian hams with a VA prefix may use an XL prefix, VEs may use XM, VO may use XN and VY stations may use XO prefixes.
V3 Belize. Terry W6WTG \#49407 and Sharon N2OWL, will try to be on from Caye Caulker from July 22-29 ${ }^{\text {th }}$, 2009. Callsign will be V31UR. Logs uploaded to LoTW. Web site: http://www.w6wtg.com .

VP5 Turks and Caicos Islands. Dave W5CW \#6506 will start operating March $24^{\text {th }}$ from the Turks and Caicos

Islands on CW and SSB. He will be focusing on 12, 17 and 30 meters. During the WPX SSB Contest he will be operating with special call VP59V. QSL via W5CW.

YN Nicaragua. Eric K9GY \#22330, will travel to Nicaragua again for the WPX CW contest May 30-31 ${ }^{\text {st }}$. Eric will use YN2/K9GY and plans to be on all bands using low power. QSL to his home call.

## Miscellaneous Items \& Notes:

HB Switzerland. All Swiss hams can use the prefix's HE8 and HB8 during the entire year of 2009 to celebrate the 80th anniversary of the Swiss National Ham Society.

DXTELNET A new version of DXTelnet32 at: http:// golist.net/dldxt.cfm . This new version provides full support to the new DX Summit.
You can see the solar progress and graphs at the NOAA website: http://www.sec.noaa.gov/SolarCycle
Daily report of sunspot and propagation: http://www.dxlc. com/solar/ .
Solar Forecast: http://www.sec.noaa.gov/forecast.html . Info on IRCs/US\$ needed for postage to the USA is at: http://www.qsl.net/w9ol/ircchart.txt .
QSL help: http://files.billnjudy.com/ .
QSL ROUTES. http://f6gcp.free.fr/qslinfos.htm .
DX Calendar/News: http://www.dxwatch.com/ .
Propagation: Propagation continues to be poor as the Cycle 24 strains to begin in 2009. The lowest solar flux reading was in August 2008 but it has been many months since solar conditions have hit bottom.

Expect the daily solar flux to range from 71-85 the next quarter. On March $9^{\text {th }}$ the solar flux was 69 the $A$ index 1 and $K$ index 0 which is the same as the last nine months. X-ray emissions from the sun have not improved and the flux remains flat with a small chance of a storm or flare which will increase the flux when active.

Expect the best conditions on April 20-22th, May $17-19^{\text {th }}$ and June 20-23 ${ }^{\text {th }}$. Over the next three months, for USA stations, expect a $15 \%$ chance of DX in the mornings to Asia, Europe or Africa and a $20 \%$ chance into South America or the Pacific in the afternoon. To tell what DX paths are open, use the beacons from 28.17528.300 (especially 28.200).

Follow Cycle 24. Look at this Web site: http://www. solarcycle24.com/ .

## NO New DX members' first quarter 2009:

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
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A year-long event to find and make contact with all of the people Who devote time to keep 10-10 an active organization! The goal? Make contact with each of the following volunteers during 2009

| AJ5ZX | . Awards-WAC | KR7RK | Treasurer |
| :---: | :---: | :---: | :---: |
| G4BLH. | . Awards - GB | KS4XI | Net Control |
| KODBK. | . Director | KZ3T | QSO Party Manager |
| KONO. | . Committee Member | NOKDB | SK Manager |
| K1IEQ | . Director | NOTW | QSL Bureau Manager |
| K2BIL. | . Committee Member | N3TGB | Awards - 1000+ Bars |
| K4QHH | . Net Control | N5DAS | Committee Member |
| K5CC. | . Director | N5MT | Awards - DX |
| K5ERJ | . Awards - Mobile | N6ELK. | Net Control |
| K5FBS | . Director | N6OPR | Director |
| K6PZE | . Net Control | N7AZ | Committee Member |
| KA5OVO | .Historian | N7PVL. | Net Control |
| KA5VVD | . Moderator | N9AVY. | Moderator |
| KA6RFB. | . Net Control | NN1J | Awards - WPX |
| KA9EKG | . Net Control | NS2M | Net Control |
| KB3KTR. | . Net Control | NZ11 | Moderator |
| KB7ARN | . Committee Member | VE7ACM | Committee Member |
| KB9MJ. | . Net Control | VE9KM | Director |
| KB9NZX. | . Moderator | WOHIK. | . Awards - VP |
| KC5GXL | . Moderator | W1KT | . Committee Member |
| KC7OC | . Net Control | W4ZYD | . Committee Member |
| KC8IM | . Net Control | W6YLJ. | . Past President |
| KC8ZTJ | . Moderator | W7SSG | . Secretary |
| KD4BVG | . Committee Member | W9HT | . Committee Member |
| KD5DE. | . Director | W9HZC | . Webmaster |
| KE1HG | . Committee Member | WA2SUH. | . Vice President |
| KE3VV. | . General Council | WA4EEZ | . Director |
| KE6OIO | . Net Control | WA6POZ. | . President |
| KIOSR | . Editor | WBOCON | . Awards - WAS |
| KI6OY | . Net Control | WB60JB. | . Net Control |
| KK3Q. | . Moderator | WN4AMO | Committee Member |
| KM5EH | . Awards -OM/YL | WD8JKV . | . Committee Member |
| KQ4PK. | . Net Control | W1AMF | . Committee Member |
| WX5NCO. | . Moderator | N7YG | . Committee Member |
| N2EOC . | . Committee Member | K6RDK | . . Committee Member |

RULES FOR THIS EVENT MAY BE FOUND ON PAGE 28 OF THIS PUBLICATION


It is with sorrow that we note the following Ten-Ten members who are now Silent Keys. We extend our sincere condolences to the families and friends of those SK members whose calls and TenTen numbers will forever be kept in the records of the Ten-Ten Net.

| 000608 | W8GXD | Edwin J. Homa | Muskegon, MI |
| :---: | :---: | :---: | :---: |
| 000925 | K3TUP | John Kanzius | Erie, PA |
| 001105 | VE1AVN | George Raid | St. John NB, CAN |
| 003313 | WA6PLM | Robert E. Painter | Buena Park, CA |
| 004140 | W9FZW | John C. Jones | McKenzie, TN |
| 004239 | KE6OZ | James L. Cox | Alta Loma, CA |
| 004988 | WA4YZI | Edward A. Blackburn | Decatur, AL |
| 005256 | WA0GOI | John M. Draskovich, Jr. | r. Gardner, KS |
| 008937 | W8CHT | Albert V Travis | Cedar, MI |
| 011302 | W8AHY | Andrew J. Switzer | Williamston, MI |
| 013037 | W6DCP | Gordon Felder | Corcoran, CA |
| 013120 | W3WBY | James H. Shisler | Floral City, FL |
| 014253 | W5XJ | David R. Smith | Winters, TX |
| 014301 | W0PEL | Charles R. Tatman | Estacada, OR |
| 017112 | W5MW | Charles W. Peale | Dallas, TX |
| 018218 | WA2TBF | Peter L. Langer | Pawleys Island, SC |
| 020540 | AH6JR | Stanley A. Tomyl | Kailua Kona, HI |
| 022143 | WA4LZD | Ermon H. Godwin, Jr. | Dunn, NC |
| 022853 | W5UBU | William O. Anderson | Deming, NM |
| 023857 | W0RBO | Marc T. Campbell, Jr. | San Diego, CA |
| 024668 | KH6JVD | George F. Newcomber | McMinnville, OR |
| 026667 | KE5TF | Linda G. Walworth | Spring, TX |
| 030476 | W8KGD | Charles W. Mathias S | Sun City Center, FL |
| 032543 | K1BPN | Francis A. Masucci | Chelsea, MA |
| 033494 | KA4LRM | Emmie B Patience | Belton, SC |
| 033585 | KB5UF | Philip G. Barnes | Kerryville, TX |
| 033713 | K6JIH | Russell E. Lackner S | San Bernardino, CA |
| 036274 | W4GA | Gene Adkins | Blountville, TN |
| 036296 | KA4SVO | Edward E. Jordan | Chattanooga, TN |
| 036342 | KD2AG | Sidney Fisch | Monroe Twp, NJ |
| 037028 | W9PNE | Brice Anderson | Mt. Carmel, IL |
| 037329 | KX4Y | Dieter Schliemann | Scottsboro, AL |

037421 KM3N B. Ramona Dabagian Clearwarter, FL
037963 WD0CGP Robert E. Larsen Rye, CO
038663 NJ1E William C. Sample Longmeadow, MA
039037 KE6SE Maj. Chuck Fulcher Glendle, AZ
039842 KD9UH Wendell E. Woods Quincy, IL
041070 N3FAL William H. Trutt New Cumberland, PA 043039 KC1KA Richard M. Ellis, SR. Dover, NH 040915 DL8HAZ Edgar Adloff

043934 WB2EBS Donald V. Wood
044695 KH6ATQ Noboru L. Iwami
045676 K5DXV Millare G. Clute, Sr ,
046487 WA4IVY Robert T. Baxter, Jr.
046683 W1LEW Lewis E. Woodaman Central Harbor, NH
047029 N2IFL Edward P. Hahn Linwood, NJ
047404 VK9NS Jim Smith Norfolk Isl NI, AUST
047644 KT7E Kenneth M. Uthus Sun City West, AZ
047791 W8NEE Howard W. Fuller Swanton, OH
048035 W3LEO Leo Boberschmidt Kensington, MD
048104 W1PFX Harold A. Chamberlin Belmont, MA
049069 WD4RLS Alvin A. Knight Whitwell, TN
049615 KB9BJV Jerome H. Wilear Racine, WI
049697 N9HWB Robert G. Fetterly Milwaukee, WI
050085 WA1RRR Robert C. Le Blanc Seabrook, NH
051170 W2JLW Leonard J. Riley North Brunswick, NJ
052620 KK6XJ John H. Palmer Cedar Ridge, CA
052658 WA6ZRP Boynton Lersch Costa Mesa, CA
053104 AA7FK Robert O. Jensen Portland, OR
054904 KA9BDY Corwin F. Holmquist Madison, WI
055043 KA1LHO William J. Williams Englewood, FL
055311 N6VNG Carl O. Jelinek
056699 WB8OOI Larry N. Parsons
061883 K4JNI James N. Ingle, Jr.
062074 KD6AAT Harold F. Winkler
064610 ZS6ATN Alfred Staegemann
064878 AA8KK Otto Bielefeld
065114 KA4MXM Richard E. Ivey, Sr.
067030 WA5LFT Joan Lexa
070207 WB4YCN Alan J. Horning
071061 AB0BZ Gale R. Landberg
073073 N0LXV James D. Monroe

Hilo, HI
Hamburg, GER
Pittsville, WI
Pine City, NY

Jewett, TX
Central City, KY

Sy We

Whitwell, TN

Camarillo, CA
Cincinnati, OH
Hopkinsville, KY
Danville, CA
Kempton Park, SoAf
Cincinnati, OH
Macon, GA
Orange, TX
W Palm Beach, FL
Mound, MN
St. Charles, MO

# Ten-Ten International Net, Inc Convention 2009 



> Holiday Inn Select
> Orlando, Florida July 24, 25, 26, 2009

## 2009 Gathering



No matter what you call it, there will be even more amateur radio operators in Orlando come July 23rd of 2009 when the Ten-Ten International Convention 2009 takes place. We are already compiling a good sized list of the 10-10 affiliated chapters and members who are planning on attending the convention. The question now is whether or not you are planning to attend the convention that will be here before you know it. Aside from the fact that you will be visiting the number one tourist center of America you have to ask yourself if you really want to miss out on the number one gathering of 10-10 operators.

The convention or gathering as it is being billed is THE place to come to pickup new chapter memberships, convention specific chapter seals, and chapter points upgrades, and so on. Along with this you'll be able to have eyeball QSO's with folks you have only heard on the bands or seen on the waterfall. At present Cycle 24 is still keeping 10 meters at bay to the chagrin of those who live, breathe, and eat 10 meters. Guess it would be nice to work some of our DX chapters so you can get some of their much coveted membership certificates or upgrades. Well, now you can! Without divulging which DX chapters will be attending you can realistically expect several DX chapters to be at the convention, giving you the opportunity to either obtain a chapter membership or upgrade your current one.

Along with the chapters, the eyeball QSO's, and camaraderie you don't want to overlook the goodies. You know the kind that 10-10 is famous for at their conventions where they give away goodies like they did at the 2005 and 2007 Conventions.

Lodging will be at the Holiday Inn Select located just outside the Orlando International Airport to make it easy for first time visitors to Orlando to find. A great deal for one and all is the Internet Café with the 24
 hour complimentary computer workstations and laptop desks. If you have deadlines to meet then you can choose to have your food served at the workstation table. The complimentary airport transportation will please your wallet considering the cost of taxi cabs in any city. Along with this is the room service, gift shop, bell service, dry cleaning, laundry facilities for the do-it-yourselfers, currency exchange, ATM, and a multilingual staff. The chapter tables for the 2009 Gathering will be set up by the hotel staff to accommodate the many chapters who have already registered. If your chapter has not registered yet then I strongly urge you to do so before
time runs out, contact Ken Harmon, K1IEQ via his qrz.com information listing. After touring the rooms and hotel property I am quite sure that you will be more than pleased with the choice for the 2009 Convention.

This brings us to another matter regarding your trip to the number one vacation spot, what to do before and after the gathering. For those of you will be traveling to the 2009 Gathering as the friend or spouse of someone attending the Gathering we have located a most cost effective trip to Universal Studio's CityWalk®.

CityWalk® is a 30 acre entertainment complex offering you the best in live music, casual and fine
 dining, dancing, shopping, movies and more. You'll find some of Orlando's hottest nightclubs featuring the best in live entertainment. There's live music every night at CityWalk®, from rock to jazz to reggae to salsa. Whether it's a special night out with friends, a romantic dinner, or a night of dancing, CityWalk® is the place to be. As for food - we've gotcha covered. Whether you want to grab a quick breakfast on the way to the theme parks, take in a light lunch, enjoy a full course dinner or kick back with friends over late-night drinks, you can choose from a wide range of restaurants offering everything from fine dining cuisine to all-American burgers and fries. Take your pick of first-run movies in one of our 20 theaters featuring wall-to-wall screens, state of-the-art projection and digital sound, and stadium-style seating with high backed rocking chairs. Box office opens at 12:30 or earlier depending on show times. Make the most of your vacation with a CityWalk Party PassSM® and enjoy unlimited club-to-club access and incredible music and entertainment. The CityWalk Party Pass® is automatically included with your purchase of multi-day theme park tickets. At CityWalk you can shop at a number of unique stores and boutiques. Everything from The Universal Studios Store® with an incredible array of memorabilia and souvenirs to make your vacation memorable, to the latest teen apparel like Fossil® and Quiet Flight® Surf Shop, to specialty stores like Cigarz at CityWalk®. You'll find that special gift that you can't get anywhere else at CityWalk®. Should you wish to spend more time in Orlando and the Central Florida area after the Gathering ends then you may wish to visit the state supported web site for tourism located at http://www.visitflorida.com/Orlando.

10-10 Gathering 2009

So now we come full circle and I ask you if you are going to be attending the 2009 Gathering. Don't let procrastination rob you of a true once in a lifetime opportunity to eyeball QSO the fine bunch of amateur radio operators known as the 10-10 International Net. Keep track of Gathering 2009 at the 10-10 Forum or the Cypress Chapter web site (http://www.cypresschapter.org).

This form maybe photocopied. It is also available at the 10-10 web


Pre-Registration Cut Off Date Is July 1, 2009 (Postmark Date)
If staying at the Holiday Inn enter your arrival date $\qquad$ Departure Date $\qquad$ Method Of Payment: MasterCard
$\square$ Checks


Checks - Make checks payable to "10-10 International Net" Mail registration form and check to 10-10 International Net, 643 N 98th St. \#142 Omaha NE 68114-2342

Name Of Cardholder $\qquad$ Phone $\qquad$

Signature Of Cardholder $\qquad$ Date $\qquad$
Hotel Reservations - Call 1-407-851-6400 Mention "10-10 International Net" For Convention Rates Room Rates $\$ 89.00$ + Tax

## 10 Meter Apartment Portable in San Francisco <br> By Matthew G. Vurek, N4DLA 10-10 \#22509



I spent a week in San Francisco during mid-July 2008 in a training class. I was fortunate to stay on the $5^{\text {th }}$ floor of a coop apartment just one block from Aquatic Park with a beautiful view looking north at the San Francisco Bay. Since the apartment's owners were not home that week, I was able (and had permission) to set up a portable amateur radio station. I brought my aging but still operable Midland 13-510A, a 2 meter synthesized transceiver (the rig's label listed its year of manufacture as 1977, the same year I was first licensed as WB3GYL) and my Radio Shack HTX-10 SSB/AM/FM (but not CW) 10 meter transceiver. Both rigs boast 25 watts as their maximum RF output but I hoped to work much farther than the San Francisco bay area with the HTX-10 on SSB.

For a 10 meter antenna, I used a K-40 mobile whip on its factory magnetic mount outside on the balcony railing. This did not provide much of a ground plane but it would have to do. I had bought the antenna new in 1984 and it has performed well during my infrequent but productive 10 meter mobile operations.

I found the "calling frequency" on 28.400 as quite useful when the band was open. When I was issued my 10-10 number 22509 in January 1979 (as WB3GYL and later N3APS in my native state of Maryland), there was no specific calling frequency and no voice operations were permitted below 28.500 until March 21, 1987 when 28.300 to 28.500 was opened as part of the expansion of novice (and technician) license privileges. I had neglected to bring a list of 10 meter CW beacons which would have provided good intelligence on where the band was (or wasn't) open to.

I was usually back in the apartment by 6 pm and lucked out on July 8 and July 11 where I enjoyed band openings to the north and east. I worked stations in Oregon, Washington, British Columbia, Arizona and Utah. I heard stations in Michigan and Mexico but they couldn't hear me. My own makeshift antenna was outdone by W7SWC in Seattle, Washington. Byron QSO'd me with his Icom IC-756 Pro II connected to an INDOOR doublet antenna.

One of my favorite QSOs during this portable operation was with W7GQE of Legrande, Oregon. I enjoyed hearing John talk about the treasure trove of 10 meter transceivers he has in his shack. W7GQE QSO'd me with a Spartan-Courier 11 meter transceiver which he had converted to 10 meters. Another station I worked which had a collection of "single band" rigs was N7MZ. He worked me on his Icom IC-765 but also had a Uniden HR-2600. The 10 meter-only Uniden transceivers (and their Radio Shack cousins) appeared on the market shortly after novices and technicians were authorized SSB on a portion of 10 meters in early 1987. As single band rigs, they eventually lost their popularity when propagation subsided. Several of these rigs became popular with outlaw radio operators who figured out how to re-tune them for operation on frequencies below the 10 meter amateur band. The HTX-10, though, has a PLL chip which makes the rig immune to such electronic lawlessness.

My HTX-10 repeatedly received excellent audio reports. N7MZ remarked that is "sounded like a \$10,000 Icom rig." Its stock Radio Shack microphone is not much larger than an Oreo® cookie and doesn't have the look or feel of something much more expensive...but its performance belies its appearance. I have not modified this rig and don't plan to...I had thought about adding a tone encoder for repeater operation but a new multi-band FM mobile rig in my personal vehicle eliminated this need. There is a modification available to add the CW mode (the absence of this mode leads me to conclude the HTX-10 was made for "no-code" licensees) and I may consider "codifying" my rig in the future...especially when (and if) propagation improves.

One minor disappointment during my operation was the lack of 10-10 members on the air. When I first signed on 10 meter SSB as a new general class licensee in December 1978, it seemed like every station I worked had a 10-10 number and as a result I was in a hurry to get mine. During my portable operation, I made 17 QSOs outside California but only 3 of them were with 10-10 members. When propagation hopefully improves, I expect more 10-10 members will get 10 meters and also encourage non-members on the band to join 10-10.

## 10-10 SCHOLARSHIP FOUNDATION SUPPORTERS <br> 

We encourage all of our members to support the 1010 Scholarship Foundation. Our goal for the 20082009 year is to fund four $\$ 1500$ scholarships entirely through member donations outside the dues structure. At the 2001 Annual Meeting, the Board of Directors of the 1010 International Net accepted the Articles of Incorporation and Bylaws of the 10-10 International Net Scholarship Foundation. With that action the 10-10 International Net Scholarship Foundation was created. The 10-10 Scholarship Foundation is a qualified 501(c)(3) tax exempt organization and contributions are tax deductible. If you have an employer matching program, please let us know.

WThy not consider a donation as a Chapter or an individual in memory of a fellow ham or loved one? During this quarter Mr. and Mrs. Keith Steinkamp sent a Christmas gift donation in the name of Patricia and Jeff Steinkamp, N7YG \#65084.

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. At the time you make a donation to your favorite charity, why not write a check to the 10-10 Scholarship Foundation? If you make a donation of $\$ 10$ or more you will receive a special 10-10 pin for 2009. For a $\$ 15$ donation, you can also have your choice of 2007 or 2008 pin. Please indicate your preference when you donate.

The members listed below became 10-10 Scholarship Foundation Supporters during the months of September, December, January and February, and we appreciate their support.


Gold ( $\$ 500.00$ to $\$ 999.00$ )
KA8Q
Dr. Jerry Redding
73765

## Silver (\$100.00 to \$499.99)

W0IE
KD5HIP
Henry Monton
John Zumbro
71256

K2ERD
Taras Sochan*
71476
74082

|  | Bronze <br> (Lp to \$99.00) |  |
| :---: | :---: | :---: |
| K3ISS | Robert Grau | 00336 |
| W6VIF | Wendell Chapman | 01121 |
| AE0S | Dale Huffington | 04599 |
| JA1QGT | Tokuzo Kato | 05379 |
| W4TEJ | Thomas Johnson | 13528 |
| KQ7Y | Shirlee Moore | 20258 |
| WM4R | William Rowlett | 26722 |
| WD4MUD | John Darden | 46132 |
| KA7ICF | Jesse Larsen | 46221 |
| WC3C | Charles Wilhelm | 46912 |
| N6MOF | Michael Van Damme | 50176 |
| AA7FK | Robert Jensen | 53104 |
| KB8CMW | Paul Flautt | 55454 |
| KC3AN | Richard Haxton | 55723 |
| WA0RXI | Ronald Moss | 62341 |
| N3NOP | Robert Fulton, Jr. | 63098 |
| N7WB | John Minger | 63770 |
| N7YG | Jeff Steinkamp | 65084 |
| W1DYJ | Lawrence Banks | 65485 |
| N4NFI | Kenneth Schroder | 66152 |
| N9PTG | Maynard Raggio | 66476 |
| KE4VRP | Patricia Schroder | 67276 |
| KV2M | Mary Von Lintig | 73174 |
| KG4NZQ | Robert Hilaman | 73439 |
| W3ADC | John King | 74453 |
| KE5NDN | Norma Stone | 74588 |
| KA0GX | Burnell Hanson | 74612 |
| KI4DUP | Joe Cordeiro | 74879 |
| K4XLT | Charles Cross | 74904 |

[^0]- ou 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 11566-3118

## SUPPORT TEN-TEN SCHOLARSHIP FOUNDATION <br> WITH A DONATION TODAY IT'S TAX DEDUCTIBLE

## 10-10 Scholarship Applicant Information

This year the 10-10 International Net, through our non-profit corporation, the 10-10 Scholarship Foundation, funds four $\$ 1500.00$ scholarships, which are administered on its behalf by the Foundation for Amateur Radio (FAR).

Dianne Zimmerman, AA3OF, Chairman of FAR's Scholarship Committee, announced the four most recent winners of the 10-10 Scholarships in the October 2008 10-10 International News. Over the past 21 years, 10-10 has funded 75 scholarships valued at $\$ 73,000$.

Applicants must be licensed radio amateurs. 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 eligible. Foreign members should be aware that students who study outside the United States are also eligible to receive a 10-10 Scholarship.
t 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 of each year from:

## Foundation for Amateur Radio

$$
\begin{gathered}
\text { P.O. Box } 831 \\
\text { Riverdale, MD } 20738
\end{gathered}
$$

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 of each year.

| NEW LIFE MEMBERS |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 08772 | W8JEE | William T. Brehmer | 28427 | K5RO | David W. Brandenburg

## REQUEST

Harry Schools, K3HS \#24553 is looking for a hard copy set of back issues of the 10-10 NEWS going back to around 1976 that you would like to dispose of. Most of his have been lost or destroyed in three residential moves and several changes of stations during his military services. Others have been lent out and never returned.
If you can help Harry contact him at:

Harry Schools, K3HS \#24553
2511 South 20th Street, 3rd Floor Philadelphia, PA 19145

## Useful Information

There is now a 10-10 Facebook group that has been set up by N3FNE it's called the "Unofficial Ten-Ten International Net". If you use Facebook, join up and give other folk a shout.

For those who haven't already come across this, there is a search engine that restricts itself to ham radio topics: it's at "cqoogle.com". Give it a try.


## Hello 10-10 Members Where Ever You Are?

I try to check into each daily 10-10 net and log all contacts I make. In October I made a total of 150 local contacts. In November there were 188 local contacts and one DX contact with N5DAS. In December I made 102 local contacts and 5 contacts in sprint. That is a total of 445 contacts and only one out of the local areas this quarter. All the NCS report no one there when sending me their reports.

As for the Fourth Quarter of 2008 there is not much to report. There is no propagation for us to work with. I was only able to make a single contact out of the local areas in the Quarter, N5DAS \#35877 and club W5SC \#20365, just nothing to report

Thank you for stopping by
N6OPR Bob 45715


To apply for any 10-10 Award, paid-up membership is mandatory. You are not required to send in proof as the Awards Manager has the current membership database. All contacts made for any award must be legal 10-10 contacts (a full exchange of Call, Name, QTH and 10-10 number from BOTH members). An application listing the rules for each award is available from the appropriate Awards Manager listed at the end of the award listings. 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. Contact requirements and rules for all Awards are available on the 10-10 website - www.ten-ten.org


## W6OI \#109 ON THE AIR

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

## JACK MOORE K5CC W6OI LICENSE TRUSTEE 371 RIDGE CREEK LN BULVERDE TX 78163

W6OI was on the air for the Fall Digital QSO Party on October 25,26 and the Winter Phone QSO Party on February 7, 8. The W6OI Special Event in which W6OI is operated from all US call areas will be on November 28, 29. Louise (N6ELK) operates W6OI on the 10-10 Nets which meet daily at $1800 Z$ on 28.380 and 28.800 . Please SASE when requesting a QSL via:

## LOUISE CHAPMAN, N6ELK 3210 CLARK AVE. LONG BEACH CA 90808

Paperchasers working W6OI can request the list from K5CC. W6OI has FIST, SKCC and GERATOL numbers. Contact Brad, KODBK to arrange a schedule to obtain the FIST and SHCC numbers. Contact K5CC to obtain the GERATOL number.

## QSO PARTY COMMITTEE

Ten-Ten QSO Parties and Special Events are held for fun and to meet old, new and prospective members from around the world. With that as the guiding principle the QSO Party Committee has the responsibility to review all matters relating to QSO Parties, contest and special events and make recommendations to the Board of Directors. This includes what QSO Parties and contest we should have, how and when they are run, what awards are given and how they are scored. The QSO Party Committee consists of: Jack, K5CC ,Chairman, Leslie, WA4EEZ, Ruth, NOKDB, Charlie, KE1HG, Garry, VE7ACM, Paul, WN4AMO, Jeff, N7YG, Doc, WB6OJB, Chuck, N2EOC, and Dan, KZ3T. The President is an exofficio member of all committees.
> ome of the issues being considered by the QSO Party Committee are: Separation of the digital/CW QSO Parties, use of spotting nets, chat rooms or tools like CW Skimmer to aid in Parties, and the creation of a YL/OM QSO Party. If you have thoughts on these or any other matter related to QSO Parties, contest or special events please give your comments to any or all on the Committee.

10-10 Has Two Official Daily Nets 28.380 and 28.800 Both Run At 1800z Every Day Except Sunday Listen And If You Can Hear Us Join IN!!!

## AWARD MANAGERS

|  |  |
| :---: | :---: |
| BAR 100-900. . . Dan Morris,KZ3T \#41015 <br> Bar 1000+ . . . . . Doris Slye, N3TGB \#68129 |  |
| VP Bar. . . . . . . Carl Fisher, WOHIK \#40678 |  |
| P WAS. . . . . . Carl Fisher, WOHIK \#406 |  |
| VP Lucky $13 .$. . Dan Morris KZ3T \#41015 |  |
| WAC . . . . . . . . Randy Camron, AJ5ZX \#71083 |  |
| Counties . . . . . Brad Kimble, KODBK \#55192 |  |
| Countries . . . . Mike Davidson, N5MT \#24949 |  |
| CW. . . . . . . . . . Lee Zalaznik, KI6OY \#50948 |  |
| Digital . . . . . . . Mel Sojka, KD5DE \#33513 |  |
| Mobile . . . . . . . Ed Redwine, K5ERJ \#11843 |  |
| OM/XYL. . . . . . Marcus Lieberman, KM5EH \#71103 |  |
| WAS . . . . . . . . Eva Donaldson, WBOCON |  |
| WPX . . . . . . . . AI Longo, NN1J \#41728. |  |
| C | ike Crawshaw, G4 |

dbm7294mo@roadrunner.com n3tgb@aol.com wzerohik@aol.com wzerohik@aol.com dbm72941mo@roadrunner.com AJ5ZX@suddenlink.net k0dbk@comcast.net N5MT@aol.com lee.zalaznick@sbcglobal.net kd5de@nwla.com k5erj@yahoo.com .buckml@lobo.net wb0con@comcast.net .nn1@@midmaine.com . .g4blh@zen.co.uk

| WMNTER PHONE |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | TOP |  |  |
| CALL | 10-10\# | CNTCTS | PTS |
| 01 AA5EY | 73253 | 085/064 | 0234 |
| 02 WS5H | 74387 | 073/043 | 0189 |
| 03 N5MT | 24949 | 066/044 | 0176 |
| 04 WN4AMO | 73825 | 066/040 | 0172 |
| 05 NA5TR | 34655 | 073/025 | 0171 |
| 06 AJ4SF | 75332 | 065/025 | 0155 |
| 07 KN4ZZ | 57566 | 067/013 | 0147 |
| 08 N2EOC | 37549 | 055/033 | 0143 |
| 09 K4JPC | 74584 | 044/050 | 0138 |
| 10 N5DAS | 35877 | 060/012 | 0132 |


| CALL AREA O |  |  |  |
| :--- | ---: | ---: | ---: |
| CALL | $\mathbf{1 0 - 1 0 \#}$ | CNTCTS | PTS |
| KORH | 69471 | $022 / 021$ | 0065 |
| NOWM | 02724 | $005 / 001$ | 0011 |
| WORTV | 13962 | $004 / 000$ | 0008 |
| KOGOB | 69079 | $003 / 001$ | 0007 |
| KAOHZP | 31562 | $002 / 001$ | 0005 |
| WA6POZ | 21274 | $001 / 001$ | 0003 |

## CALL AREA 4

|  |  |  |  |
| :--- | ---: | ---: | ---: |
| CALL AREA 1 |  |  |  |
| CALL | $\mathbf{1 0 - 1 0 \#}$ | CNTCTS | PTS |
| K1IEQ | 31363 | $013 / 002$ | 0028 |
| KB3GWX | 74600 | $013 / 002$ | 0028 |
| N1API | 25468 | $012 / 004$ | 0028 |
| KE1HG | 69090 | $012 / 003$ | 0027 |
| KA1QBO | 41795 | $008 / / 002$ | 0018 |
| WA1EBJ | 20497 | $009 / 000$ | 0018 |
| K1WVO | 74597 | $007 / 000$ | 0014 |
| W1DMM | 52478 | $005 / 004$ | 0014 |
| KB1HAR | 74643 | $006 / 000$ | 0012 |
| N1YKH | 70147 | $006 / 000$ | 0012 |
| KB1TX | 21231 | $000 / 007$ | 0007 |
| K1PU | 33916 | $001 / 001$ | 0003 |

## CALL AREA 2

| CALL | 10-10\# | CNTCTS | PTS | AA5EY | 73253 | 085/064 | 0234 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N2EOC | 37549 | 055/033 | 0143 | WS5H | 74387 | 073/043 | 0189 |
| N2MH | 73684 | 006/004 | 0016 | N5MT | 24949 | 066/044 | 0176 |
| W2IUC | 07860 | 006/002 | 0014 | NA5TR | 34655 | 073/025 | 0171 |
| KC2AWX | 75032 | 002/000 | 0004 | N5DAS | 35877 | 060/012 | 0132 |
|  |  |  |  | KA5VVD | 42188 | 048/023 | 0119 |
|  |  |  |  | KB5UNX | 64337 | 043/010 | 0096 |
| CALL AREA 3 |  |  |  | W5GVP | 11572 | 042/011 | 0095 |
|  |  |  |  | N5WYR | 62116 | 027/004 | 0058 |
| CALL | 10-10\# | CNTCTS |  | K5CC | 50708 | 028/001 | 0057 |
| KB3NXT | 74741 | 014/024 | 0052 | KD5ZD | 37258 | 019/001 | 0039 |
| KA3WWG | 56860 | 008/005 | 0021 | K5TKY | 74466 | 018/001 | 0037 |
|  |  |  |  | KM5FF | 50356 | 015/006 | 0036 |
|  |  |  |  | K5NDB | 74738 | 014/007 | 0035 |


| WN4AMO | 73825 | 066/040 | 0172 |
| :---: | :---: | :---: | :---: |
| AJ4SF | 75332 | 065/025 | 0155 |
| KN4ZZ | 57566 | 067/013 | 0147 |
| K4JPC | 74584 | 044/050 | 0138 |
| KC4TVZ | 60783 | 050/028 | 0128 |
| K4ESA | 75305 | 048/028 | 0124 |
| K4AAK | 75047 | 046/014 | 0106 |
| WD4GEO | 71574 | 026/024 | 0076 |
| KU4W | 20986 | 031/007 | 0069 |
| KA4ULH | 74439 | 029/006 | 0064 |
| KU4XO | 68613 | 023/010 | 0056 |
| N4ANV | 18712 | 026/003 | 0055 |
| KJ4RV | 37776 | 025/003 | 0053 |
| KD4BVG | 64773 | 023/006 | 0052 |
| N4ERM | 34524 | 022/005 | 0049 |
| KI4WOH | 75328 | 023/002 | 0048 |
| AA4PR | 39481 | 022/002 | 0046 |
| N2OYV | 64257 | 021/002 | 0044 |
| AD4RX | 67754 | 021/000 | 0042 |
| W7MC | 69078 | 020/002 | 0042 |
| N4EWG | 29730 | 019/003 | 0041 |
| KE4HW | 32054 | 018/002 | 0038 |
| WA4HMX | 47327 | 015/008 | 0038 |
| KJ4EMX | 75330 | 017/001 | 0035 |
| KORRP | 74775 | 015/001 | 0031 |
| KC4JAN | 56060 | 014/003 | 0031 |
| N2EGO | 37582 | 015/001 | 0031 |
| KJ4CNC | 75308 | 013/004 | 0030 |
| KC4JD | 57475 | 011/004 | 0026 |
| W30JO | 71845 | 012/002 | 0026 |
| WI4USA | 75331 | 009/008 | 0026 |
| KI4IXR | 75020 | 009/003 | 0021 |
| KF4WER | 71949 | 010/000 | 0020 |
| N4LZ | 30439 | 010/000 | 0020 |
| N4JED | 49049 | 005/005 | 0015 |
| KQ4PK | 63201 | 006/002 | 0014 |
| KG4GVV | 71868 | 004/001 | 0009 |
| WD4EWB | 18760 | 004/001 | 0009 |
| W4EHF | 10256 | 004/000 | 0008 |
| AD4TT | 47358 | 002/000 | 0004 |
| W4DDR | 44248 | 002/000 | 0004 |
| WJ50 | 37215 | 002/000 | 0004 |
| KZ3T | 41015 | 001/000 | 0002 |
| CALL AREA 5 |  |  |  |
| CALL | 10-10\# | CNTCTS | PTS |
| AA5EY | 73253 | 085/064 | 0234 |
| WS5H | 74387 | 073/043 | 0189 |
| N5MT | 24949 | 066/044 | 0176 |
| NA5TR | 34655 | 073/025 | 0171 |
| N5DAS | 35877 | 060/012 | 0132 |
| KA5VVD | 42188 | 048/023 | 0119 |
| KB5UNX | 64337 | 043/010 | 0096 |
| W5GVP | 11572 | 042/011 | 0095 |
| N5WYR | 62116 | 027/004 | 0058 |
| K5CC | 50708 | 028/001 | 0057 |
| KD5ZD | 37258 | 019/001 | 0039 |
| K5TKY | 74466 | 018/001 | 0037 |
| KM5FF | 50356 | 015/006 | 0036 |
| K5NDB | 74738 | 014/007 | 0035 |


| CALL | 10-10\# | CNTCTS | PTS |
| :--- | ---: | ---: | ---: |
| WX5I | 67839 | $017 / 001$ | 0035 |
| KA5EYH | 70252 | $016 / 002$ | 0034 |
| W5NDK | 24910 | $016 / 001$ | 0033 |
| W5VRX | 69779 | $015 / 002$ | 0032 |
| WD8JKV | 20805 | $016 / 000$ | 0032 |
| K5EWJ | 08356 | $015 / 001$ | 0031 |
| KD5DE | 33513 | $011 / 006$ | 0028 |
| KF5LO | 72289 | $014 / 000$ | 0028 |
| KB5DQX | 43610 | $0021 / 000$ | 0024 |
| WB5CTQ | 74146 | $012 / 000$ | 0024 |
| KE5NDN | 74588 | $007 / 002$ | 0016 |
| N5DTT | 73679 | $005 / 000$ | 0010 |


| CALL AREA 6 |  |  |  |
| :--- | ---: | ---: | ---: |
| CALL | $\mathbf{1 0 - 1 0 \#}$ | CNTCTS | PTS |
| N6OPR | 45715 | $036 / 004$ | 0076 |
| N6VOH | 50925 | $024 / 004$ | 0052 |
| WB6OUB | 70675 | $019 / 004$ | 0042 |
| W6JNU | 40127 | $018 / 000$ | 0036 |
| K6VMN | 31623 | $012 / 003$ | 0027 |
| KE6FQC | 69047 | $013 / 001$ | 0027 |
| W6ASP | 73446 | $007 / 006$ | 0020 |
| K6PCM | 73365 | $008 / 000$ | 0016 |
| KE6RQQ | 74224 | $008 / 000$ | 0016 |
| KF6JOQ | 71297 | $006 / 004$ | 0016 |
| ND6S | 50949 | $006 / 004$ | 0016 |
| KD6BYI | 63108 | $007 / 000$ | 0014 |
| N6XD | 18637 | $007 / 000$ | 0014 |
| KG6BOV | 69136 | $004 / 000$ | 0008 |
| WA6VLS | 27158 | $001 / 001$ | 0003 |
| N4DLA | 22509 | $001 / 000$ | 0002 |


|  |  |  |  |
| :--- | ---: | ---: | ---: |
| CALL AREA 7 |  |  |  |
| CALL | $\mathbf{1 0 - 1 0 \#}$ | CNTCTS | PTS |
| KR7RK | 63324 | $043 / 016$ | 0102 |
| K7CWS | 50288 | $033 / 012$ | 0078 |
| AC7HI | 69139 | $015 / 004$ | 0034 |
| N7YG | 65084 | $013 / 002$ | 0028 |
| AC7MV | 73719 | $011 / 004$ | 0026 |
| NTGTW | 62504 | $010 / 001$ | 0021 |
| W7HO | 10934 | $0010 / 00$ | 0020 |
| K7YAK | 65689 | $008 / 002$ | 0018 |
| K7QXG | 05956 | $007 / 000$ | 0014 |
| KC7QGV | 74551 | $005 / 004$ | 0014 |
| W7JY | 74569 | $004 / 006$ | 0014 |
| KC7KML | 69401 | $005 / 002$ | 0012 |


| CALL AREA 8 |  |  |  |
| :--- | ---: | ---: | ---: |
| CALL | $\mathbf{1 0 - 1 0 \#}$ | CNTCTS | PTS |
| KD8DEL | 02978 | $033 / 007$ | 0073 |
| KCBIM | 31959 | $007 / 013$ | 0067 |
| KB8DDZ | 74784 | $021 / 005$ | 0047 |
| W8PJY | 14574 | $021 / 001$ | 0043 |
| K8NYM | 07705 | $016 / 006$ | 0038 |
| WC8E | 27415 | $014 / 008$ | 0036 |
| N8KOJ | 58807 | $015 / 001$ | 0031 |
| K8IZK | 73889 | $010 / 000$ | 0020 |
| WD8MQJ | 30405 | $009 / 000$ | 0018 |


| CALL AREA 8 (Continued) |  |  |  |
| :--- | ---: | ---: | ---: |
| CALL | $\mathbf{1 0 - 1 0 \#}$ | CNTCTS | PTS |
| NX8G | 75332 | $007 / 000$ | 0014 |
| KB8JVL | 68867 | $005 / 002$ | 0012 |
| KB8UUZ | 67605 | $003 / 005$ | 0011 |
| N8QE | 55415 | $005 / 000$ | 0010 |

CALL AREA 9

CALL NA9A N9ASC WA8KAZ $\quad 72339 \quad 001 / 000 \quad 0002$

| QRP |  |  |  |
| :--- | ---: | ---: | ---: |
| CALL | $\mathbf{1 0 - 1 0 \#}$ | CNTCTS | PTS |
| AD5IF | 73372 | $022 / 006$ | 0050 |
| NOLAY | 43501 | $001 / 000$ | 0002 |

## COUNTRY ORDER

 GERMANY| CALL | GERIANY |  |  | (Operator: KQ4PK) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10-10\# | CNTCTS | PTS |  |  |
| DL8YBM | 36109 | 036/027 | 0099 |  |  |
| DL6DK | 39944 | 034/005 | 0073 |  |  |
| DK7LA | 66048 | 029/010 | 0068 |  |  |
| DJ3LA | 70617 | 028/007 | 0063 | 1 |  |
| DJ2YE | 68904 | 022/008 | 0052 | ? |  |
| DL5HAN | 69621 | 022/003 | 0047 | - |  |
| DL5HCN | 69620 | 022/003 | 0047 |  |  |
| DL8LAC | 58915 | 021/001 | 0043 |  |  |
| DF3TE | 69610 | 019/001 | 0039 |  |  |
| DH1PAL | 69212 | 019/001 | 0039 |  |  |
| DK4VO | 74515 | 013/000 | 0026 |  |  |
|  | HAW |  |  | $211$ |  |
| CALL | 10-10\# | CNTCTS | PTS | 4 |  |
| NH7PE | 74456 | 001/000 | 0002 |  |  |

CHAPTERS

| CLUB | RDER |  | S |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CALL 10-10\# | CNTCTS | PTS | CHAPTER | LOGS | PTS |
| NM5H 68588 | 066/044 | 0176 | SHOT | 12 | 1079 |
| (Operator: N5MT) |  |  | POSSOM TROT | 19 | 968 |
| W5DPA 34659 | 065/039 | 0169 | MARGARITA \& MARTINI | 9 | 651 |
| DFOAG 74925 | 034/005 | 0073 | NEANDERTHAL | 9 | 492 |
| (Operator: DL6DK) |  |  | LONESTAR | 10 | 461 |
| DKOWKC 72700 | 028/010 | 0066 | NEW WATERKANT | 7 | 360 |
| (Operator: DK7LA) |  |  | CATT | 6 | 248 |
| DKODWK 73418 | 019/001 | 0039 | STLHB | 3 | 223 |
| (Operator: DH1PAL) DKOHHC $\quad 73417$ | 019/001 | 0039 | BATTLE ROAD | 6 | 133 |
| (Operator: DH1PAL) |  |  | BRANDING IRON | 1 | 119 |
| DLOKAC 73416 | 019/001 | 0039 | CITY OF LIGHTS | 2 | 107 |
| (Operator: DF3TE) |  |  | CYPRESS | 2 | 96 |
| KD5BZC 42114 | 011/006 | 0028 | CHANNEL ISLANDS | 6 | 95 |
| (Operator: KD5DE) |  |  | LILAC CITY | 4 | 95 |
| W1NRG 29650 | 012/004 | 0028 | ARIZONA DESERT | 2 | 90 |
| (Operator: N1API) ${ }^{\text {a }}$ |  |  | MLB | 1 | 76 |
| KK5W $\quad 67832$ (Operator: K5NDB) | 010/001 | 0021 | CASTLE CRAIG | 4 | 73 |
| N7YHC 74457 | 010/000 | 0020 | MICHGAN ROBINS | 1 | 67 |
| (Operator: W7HO) |  |  | STEAMBOAT | 2 | 56 |
| W4OIX 54432 | 006/002 | 0014 | PORTLAND 500 |  | 54 |
| (Operator: KQ4PK) |  |  | GATEWAY | 4 | 31 |
|  |  |  | WINDFARMS | 1 | 16 |
|  |  |  | ALOHA | 1 | 2 |

## CHECK LOGS

| CALL | 10-10\# | CNTCTS | PTS |
| :--- | ---: | ---: | ---: |
| WPRGW | 74726 | $027 / 013$ | 0067 |
| AF5T | 00000 | $028 / 004$ | 0060 |
| DFOHHT | 74877 | $022 / 003$ | 0047 |
| DFOHM | 74878 | $022 / 003$ | 0047 |
| WOCEM | 14316 | $018 / 004$ | 0040 |
| NP3CW | 64747 | $006 / 004$ |  |

# 10-10 Has Two Official Daily Nets 28.380 and 28.800 Both Run At 1800z Every Day Except Sunday Listen And If You Can Hear Us Join IN!!! 

| MEET THE VOLUNTEERS |  |  | W5DPA | 34659 | 5 | KA9CXH | 46773 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CALL | 10-10\# | CTX | N8MNI | 74626 | 4 | KB1HAR | 74643 | 1 |
| 01 K5FBS | 48461 | 34 | WOJEE | 37946 | 4 | KB4WC | 46140 | 1 |
| 02 N5DAS | 35877 | 31 | W6LFO | 46336 | 4 | KCOKVD | 74638 | 1 |
| $03 \mathrm{KC4TVZ}$ | 60783 | 28 | K4ML | 46474 | 3 | KC8JKO | 74696 | 1 |
| 04 N5MT | 24949 | 26 | KA5VZG | 46596 | 3 | KD5RFC | 73467 | 1 |
| 05 KD4BVG | 64773 | 24 | KA6VZL | 46310 | 3 | KD8BIN | 74662 | 1 |
| 06 KU4XO | 68613 | 22 | KA7ICF | 46221 | 3 | KD8CIT | 74610 | 1 |
| WA6POZ | 21274 | 22 | AB3S | 74617 | 2 | KG9AV | 66460 | 1 |
| $07 \mathrm{K4QHH}$ | 26040 | 21 | ACODQ | 74680 | 2 | KG9IL | 67446 | 1 |
| $08 \mathrm{KC7OC}$ | 67668 | 20 | AF4QT | 74651 | 2 | KI6JJW | 74694 | 1 |
| 08 N3TGB | 68129 | 14 | K8FRS | 74698 | 2 | KM4DB | 15346 | 1 |
| 10 KZ3T | 41015 | 10 | KA0FSP | 70463 | 2 | KR7U | 74465 | 1 |
|  |  |  | KB7JAQ | 54695 | 2 | KS4IO | 74946 | 1 |
| KD5HIP | 71476 | 6 | KC8NDA | 74668 | 2 | LU4DX | 64651 | 1 |
| 46TH ANNIVERSARY RESULTS |  |  | KC9EOQ | 74609 | 2 | NOVPL | 74619 | 1 |
| CALL | 10-10\# | CTX | KDOAFM | 74636 | 2 | N1YDP | 74637 | 1 |
| 01 KU4XO | 68613 | 30 | KD4EDV | 74648 | 2 | N2NKP | 75046 | 1 |
| 02 K 5 FBS | 48461 | 27 | KG4EFR | 74656 | 2 | N5CSA | 74672 | 1 |
| N5MT | 24949 | 27 | KG4WNA | 74604 | 2 | N5LUQ | 46542 | 1 |
| 03 N1API | 25468 | 25 | KG8VT | 74468 | 2 | N5UR | 09466 | 1 |
| 04 WN4AMO | 73825 | 20 | KI7BP | 46276 | 2 | NQ4R | 74611 | 1 |
| 05 N5DAS | 35877 | 15 | N5ALO | 67846 | 2 | W1TR | 74666 | 1 |
| 06 K4QHH | 26040 | 11 | NA5TR | 34655 | 2 | W3AXP | 14464 | 1 |
| 07 KA9PCU | 73562 | 10 | WOIJR | 46084 | 2 | W3HF | 74647 | 1 |
| 08 KZ3T | 41015 | 7 | W1SIX | 35346 | 2 | W4QO | 14628 | 1 |
| N3TGB | 68129 | 7 | W4GRM | 00467 | 2 | W4RYW | 33464 | 1 |
| 09 KD5HIP | 71476 | 4 | W4PVT | 39460 | 2 | W5UHQ | 72746 | 1 |
| 10 WA6POZ | 21274 | 2 | W5KEB | 34665 | 2 | W7CAR | 46235 | 1 |
|  |  |  | WA8IEK | 06461 | 2 | W7RTL | 74645 | 1 |
| WHO WAS CONTACTED |  |  | AA9SY | 66464 | 1 | W8WCQ | 46898 | 1 |
| CALL | 10-10\# | CTX | AK4IK | 74624 | 1 | W9NWR | 46301 | 1 |
| KB3GWX | 74600 | 10 | F1JKJ | 74675 | 1 | WA3HVR | 42468 | 1 |
| KB1LKB | 74625 | 7 | KOIEW | 04658 | 1 | WB3AXP | 14464 | 1 |
| KC8ZTJ | 74649 | 7 | K1NNJ | 74683 | 1 | WD4MUT | 46449 | 1 |
| K5FBS | 48461 | 7 | K4ROT | 04619 | 1 | WKOP | 29846 | 1 |
| KD4TDI | 74663 | 6 | K4SGR | 46403 | 1 |  |  |  |
| N1API | 25468 | 6 | K5TKY | 74466 | 1 |  |  |  |
| K5WMH | 74676 | 5 | K7DRA | 28465 | 1 |  |  |  |
| KB4VNF | 74671 | 5 | K8CAR | 74632 | 1 |  |  |  |
| KC2FTN | 74606 | 5 | KA5WJZ | 46595 | 1 |  |  |  |
| KK5ID | 74685 | 5 |  |  |  |  |  |  |

6.2 10-10 QSO PARTIES

10-10 QSO Parties are events 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, Meet the Volunteers, and Mobile QSO Parties are specialty events and do have additional rules.
6.2.1 WHO IS ELIGIBLE?

QSO Parties 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 event. 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 seven QSO Parties held through the calendar year:
Winter Phone - held on the first full weekend in February
0001 UTC Saturday through 2359 UTC Sunday.
Spring - held on the first full weekend in May.
0001 UTC Saturday through 2359 UTC Sunday.
Spring Digital - held on the first full weekend in May.
0001 UTC Saturday through 2359 UTC Sunday.
Summer Phone - held on the first full weekend in August.
0001 UTC Saturday through 2359 UTC Sunday.
Sprint - a 24 hour event held on October 10th (10-10).
0001 UTC through 2359 UTC.
Fall CW - held on the last full weekend in October.
0001 UTC Saturday through 2359 Sunday.
Fall Digital - 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, IRPL or any other similar types of assisted contacts are NOT allowed.
Based on the appropriate band plan for the country of operator, CW, QSO Parties should be operated in the CW area of the 10 meter band and operated using CW only. Digital QSO Parties should be operated in the digital area of the 10 meter band and operated using Digital modes only (RTTY, PSK, etc). Phone QSO Parties must be operated in the PHONE area of the 10 meter band and may be operated using any approved method (SSB, FM, AM).
The SPRINT utilizes all operating modes in the 10 meter band.
NOTE: A QUIET ZONE between 28.490 and 28.510 shall be in effect during QSO Parties using the Phone portion of the 10 meter band to allow for others to use 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 event.
CLUB: A Club must have a valid club station license issued by their National Licensing Authority. The club must have active 10-10 membership. Club entries must additionally list the call, name, and 10-10 number (if any) for all operators entering under a club entry an individual log for contacts made using their own call sign.
6.2.5 TRANSMITTER INFORMATION

An operator may operate mobile, portable or fixed. If they change their exchange QTH during the QSO Party, the operator must show same in their log. The operator may enter a log from 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

Any entrant who is a chapter member and whose operating location is within 150 miles of the primary net location of that charter, may assign the entrant's score to that chapter. QSO Party scores for the Sprint may not be assigned.
6.2.9 QSO PARTY ENTRIES

Logs shall be forwarded to the QSO Party Manager 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 event. 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 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, 1010\# (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 DEADLINES

Entries for all QSO Parties listed EXCEPT the Sprint shall be postmarked no later than 15 calendar days (this will always be a Monday) after the close of the event. Mailed entries for the Sprint (held on 10/10) shall be postmarked no later than October 25th, unless that day falls on a Sunday, than the postmark deadline shall be October 26th. 6.2.10 QSO PARTY RESULTS AND AWARDS

QSO Party results will be posted on the 10-10 web site about 15 days after the closing deadline for the event, 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 and MEET THE VOLUNTEERS

These events run from January 10001 UTC to December 312359 UTC.
In the Anniversary QSO Party, entrants may submit a log of contacts with members that have 10-10's anniversary year contained in their membership number.
Example: 2008 is the 46th anniversary year of 10-10 International Net, Inc. Contact with members containing a " 46 " in their membership number (i.e.,72046, 69465,64654, 46126,00467 ) would count toward the event. Each year the anniversary number changes, making a new group of members the focus of the event 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, QTH with members containing the anniversary year in their membership number as described above.
In the MEET THE VOLUNTEERS event, entrants may submit a log of contacts with members listed in the 10-10 NEWS as being a 10-10 volunteer. One contact per volunteer is permitted, regardless of mode of contact.
In both events, contacts must be made on the 10-meter band with any legal mode (AM, SSB, FM, PSK, CW, etc.).
All submitted logs must contain only one entry for each 10-10 number contracted. 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.
These events are 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 forward to the QSO Party Manager as identified in the 10-10 NEWS or on the 10-10 web site. Logs MUST be postmarked ne later than January 15th of the year following the Anniversary QSO Party 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 station contact mobiles, mobiles contact everyone. Mobile applies to vehicular, marine, aeronautical or other mode of transportation. If in doubt, contact the QSO Party 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 on-the-air exchange shall be Call, Name, State, 10-10 Number (if 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. Fixed Score equal number of contacts times number of 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. Score equal (number of contacts) times (counties worked plus counties worked from).
All stations must submit separate logs for the counties worked from. Log scores will be combined by the QSO Party Manager. Here is an example of how scoring is done for each country worked from using the following numbers
Contacts made: 7 Counties worked: 5 Counties worked from: 3 Multiplier-Add counties worked and counties worked from ( $5+3=8$ ) Score for county: 7X8=56. Do this computation for each county worked from. If scores from the other two counties worked from were 64 an 90 then the total score would be $(56+94+90)=210$.
Logs shall be forward to the QSO Party Manager 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 event. 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. 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 forward to the QSO Party Manager.

# TEN - TEN NET GUIDE 

As Of 4 March 2009

| DAY ZUSM | ZWIN | CHAPTER | QTH | FREQ | DAY ZUSM | zWIN | CHAPTER |  | FREQ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUN 0001 | 0100 | Margarita and Martini | Lilburn, GA | 28330* | WED 0200 | 0300 | 10 Bar X | El Paso, TX | 28440 |
| SUN 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 | WED 0300 | 0400 | Edmonton Area/City of Champions | Edmonton, ALB | 28520 |
| SUN 0830 | 0930 | Corinage | Colfontaine, ON | 28785 | WED 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 |
| SUN 1200 | 1300 | Elmer J Fudd | Berwick, PA | 28340 | WED 1200 | 1300 | Elmer J Fudd Net | Berwick, PA | 28340 |
| SUN 1300 | 1400 | GB Ten | Spalding, GA | 28860 | WED 1700 |  | Gold City R | Rutherfordton, NC | 28425* |
| SUN 1300 | 1400 | Arlington | Arlington, VA | 29200 | WED 1700 | 1800 | Channel Islands | Oxnard, CA | 28340 |
| SUN 1430 |  | Cincinnati Area 10-10ers | Milan, IN | 28960 | WED 1800 | 1900 | Outlaws on Ten | San Antonio, TX | 28644* |
| SUN 1500 | 1600 | Neanderthal Chapter | Leichlingen, DL | 28355 | WED 2200 | 2300 | Route-66 | Boonville, IN | 28370 |
| SUN 1630 | 1730 | Possum Trot | Rarford, NC | 28345 | WED 2300 | 2359 | Michigan Robins | Southfield, MI | 28493 |
| SUN 1700 | 1800 | Major League Baseball | La Mirada, CA | 28380 | WED 2300 | 2359 | Southwest FL 10-Meter Moonshine | Port Charlotte, FL | 28405 |
| SUN 1800 | 1900 | Portland 500 | Salem, OR | 28350 | W/T 2359 | 0059 | Battle Road | Mason, NH | 28390 |
| SUN 1900 |  | Cypress | Orlando,FL | 28040 CW | THU 0001 | 0100 | Egyptian Radio Club | Granite City, IL | 28420 |
| SUN 1930 |  | North Georgia | Atlanta, GA | 28610 | THU 0001 |  | Cradle of the Confederacy | Pike Road, AL | 28350 |
| SUN 1930 | 2030 | Steel City | Eubanks, KY | 28420 | THU 0100 | 0200 | Channel Islands | Oxnard, CA | 28340 |
| SUN 2100 | 2200 | Possum Trot | Raeford,NC | 28150 CW | THU 0100 | 0200 | Gateway | St Louis, MO | 28650 |
| SUN 2200 | 2230 | SO TX Lighthorse Brigade | San Antonio, TX | 28345 | THU 0100 | 0200 | Milwaukee | Milwaukee, WI | 28365 |
| SUN 2300 | 2359 | SW FL 10-Meter Moonshine Net | Port Charlotte, FL | 28405 | THU 0130 | 0230 | Cowtown | Arlington, TX | 28460 |
| MON 0001 | 0100 | Chesapeake Bay | Chestertown, MD | 28435 | THU 0230 | 0330 | Windfarms | Livermore, CA | 28485 |
| MON 0030 | 0130 | Minuteman | Saugus, MA | 28150 CW | THU 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 |
| MON 0100 |  | Arizona Desert 10-10 Net | Phoenix, AZ | 28445 | THU 1200 | 1300 | Elmer J Fudd Net | Berwick, PA | 28340 |
| MON 0100 | 0200 | Milwaukee | Milwaukee, WI | 28365 | THU 1300 | 1400 | GB Ten/Laurel Mancunium | Spalding, GA | 28870 |
| MON 0100 | 0200 | Lonestar | Arlington, TX | 28460 | THU 2000 |  | Branding Iron | Kemper, TX | 28345 |
| MON 0030 | 0130 | Palmetto | Hollywood, SC | 28450 | FRI 0001 | 0100 | Crazy Eights | McKeesport, PA | 28388.88 |
| MON 0130 | 0230 | Bauxite | Benton, AR | 28470 | FRI 0001 | 0100 | Ft McHenry/Cornerstone/Yodar Kritch | ch Arbutus, MD | 28370 |
| MON 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 | FRI 0100 | 0200 | Sky Blue Waters/Twin Cities/Tin Lizzie | zie Afton, MN | 28380 |
| MON 1200 | 1300 | Elmer J Fudd Net | Berwick, PA | 28340 | FRI 0300 | 0400 | Chief Seattle | Seattle, WA | 28430 |
| MON 1700 |  | Colorado Quartermaster | Widefield, CO | 28120 PSK | FRI 1200 | 1300 | Elmer J Fudd Net | Berwick, PA | 28340 |
| MON 1730 |  | Santa Fe Trial | Galesburg, IL | 28380 | FRI 1400 |  | New Waterkant | Boerm, DL | 28355 |
| MON 2030 |  | Space Coast | Elmendorf, TX | 28355 | FRI 2230 | 2130 | Down Under | Auckland, ZL | 28530 |
| MON 2130 | 2200 | Colorado Quartermaster | Widefield, CO | 28360 | SAT 0001 | 0100 | MAINE-iacs | North Haven, ME | 28402.5 |
| TUE 0001 | 0100 | Ft McHenry/Conerstone/Yodar Kritch | ch Arbutus, MD | 28370 | SAT 0100 | 0200 | Busy Bees | San Angelo, TX | 28360 |
| TUE 0100 | 0200 | CO Centennial/CO Frontier Gang | Lakewood, CO | 28340 | SAT 0300 | 0400 | Chief Seattle | Seattle, WA | 28630 |
| TUE 0100 | 0200 | City of Lights | St Charles, IL | 28150 CW | SAT 1200 | 1300 | Elmer J Fudd Net | Berwick, PA | 28340 |
| TUE 0130 | 0230 | City of Lights | St Charles, IL | 28720 | SAT 1330 | 1430 | Springbok | Meadowview, VA | 28385 |
| TUE 0130 | 0230 | Bauxit | Benton, AR | 28470 | SAT 1430 | 1530 | Steamboat Plus | Shreveport, LA | 28430 |
| TUE 0130 | 0230 | OK Route 66 Chapter O | Oklahoma City, OK | 28390 | SAT 1500 | 1600 | Republic of Texas | Euless, TX | 28460 |
| TUE 0200 | 0300 | Concho Valley | San Angelo, TX | 28360 | SAT 1510 | 1610 | Louisiana Pelican 10-10 Net | Baker, LA | 28450 |
| Tue 0300 | 0400 | Chief Seattle | Seattle, WA | 28430 | SAT 1600 | 1700 | City of Roses | Beaverton, OR | 28835 |
| TUE 0300 | 0400 | Bay Area | Hayward, CA | 28475 | SAT 1630 | 1730 | Boomtown | Burkburnett, TX | 28402 |
| TUE 0430 |  | Aloha | Hilo, HI | 28487 | SAT 1700 | 1800 | Lilac City | Spokane, WA | 28395* |
| TUE 1200 | 1300 | Elmer J Fudd Net | Berwick, PA | 28340 | SAT 1730 | 1830 | Tango | Buenos Aires, LU | 28650 |
| TUE 1500 | 1600 | New Mexico Mud Ducks | Albuquerque, NM | 28835 | SAT 1800 |  | Keystone/Keystone Stars | Brea, CA | 28765 |
| TUE 1800 |  | Electric City | Melbourne, FL | 28425 | SAT 1900 |  | Pestigo Fire Wisc | sconsin Rapids, WI | 28370 |
| TUE 2000 |  | Branding Iron | Kemper, TX | 28345 | SAT 2000 |  | Restoration Project | Port Alberni, BC | 28747 |
| TUE 2300 | 2359 | Fort McHenry | Arbutus, MD | 28370 | SAT 2200 |  | Alii | Lihue, HI | 28730 |
| T/W 2330 | 0030 | Republic of Texas | Euless, TX | 28460 | SAT 2300 |  | Oregon Trailblazers | Lander, WY | 28450 |
| WED 0001 | 0100 | Castle Craig | Meriden, CT | 28375 | (*) New or cha | ange |  |  |  |
| WED 0001 |  | Cypress | Orlando, FL | 28465 | The Oceans | of the | World and the Sun Coast Radio C | Chapters have bee | en deleted |
| WED 0030 |  | Kansas Trails | Grove City, MN | 28385 | from this list. |  |  |  |  |
| WED 0030 | 0130 | All American City | Woodstock, AL | 28400 | All chang | es to | the above times and/or fr | frequencies sh | hould be |
| WED 0030 | 0130 | Minuteman | Saugus, MA | 28409 | referred to | the | Chapter Manager if you desir | ire accuracy of | your net. |
| WED 0100 |  | Cincinnati Area Ten Teners | Milan, IN | 28800 | Chapter M | Manag | ger: K5FBS, Clifford A Taylor | or, 22707 Red | Mountain |
| WED 0100 | 0200 | Houston SHOT | Houston, TX | 28488 | Drive, Elm | mendorf | rf, TX 78112-6034. Email: k5 | k5fbs@yahoo.c | com. |

## MEMBERSHIP INFORMATION AND SERVICES

## WOULD YOU LIKE TO JOIN 10-10?

## Here is what you need:

1. You must hold a valid amateur operator license.
2. Your valid amateur operator license MUST authorize or qualify you for unsupervised transmitting operations in the ten meter amateur band under your own personal call sign.
3. You must make contact with ten members of 10-10 on ten meters 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 below.
4. You must remit dues for one or more years full membership. Fee schedule and payment information can be found in Section 2 below.

## TYPES OF MEMBERSHIPS

## 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 $\$ 5.00$ 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 yeas. For information refer to the "Life Membership Application" form on the web or 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. Payment can be made as one lump sum or within a one year period. For information refer to the "Life Membership Application" form on the web or contact the 10-10 Data Manager.

## Family Life Membership is no longer available

Club Membership
Club Membership is available to any Amateur Radio Organization which holds a valid Amateur Radio License. Application must be made by the club trustee. Dues are the same as the Primary member. No family or life memberships are available. Club members have all the same rights and privileges as primary members except clubs do not vote in elections.

## MEMBERSHIP RENEWALS

Fill out fee schedule and method of payment in Section 2 below and forward as indicated to Data 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 10 pages of everything you would want to know about 10-10. It can be downloaded from the $10-10$ web or is available from the Data Manager for $\$ 2.00$.

## WinIQ

WinlQ is a Windows based program that is updated monthly and is a cross reference between the call and 10-10 number. It can be found on the 10-10 web.

## XXIP

XXIP is a DOS based program that is updated monthly and is a roster of 10-10 membership through 10-10 \#75001. It is available free at www.lingerinc.com.

## 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. The price has been drastically reduced to $\$ 5.00$ USD or free if you renew for 3 years. You must also include the additional \$5.00 US or \$8.00 DX for shipping.

## ALL THE NEWS ON CD-ROM

Every published issue of the 10-10 NEWS on one CD. $\$ 20.00$ 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 (\$1.00 USD per IRC). VISA and Mastercard are acceptable. Please provide Card Number, Expiration Date, Name on 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
402-895-7367

## SCHOLARSHIP DONATIONS

Donations to the 10-10 Scholarship Foundation are requested from each member on an annual basis to help fund the four $\$ 1500.00$ 10-10 scholarship. 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

## SECTION 1 - MEMBERSHIP APPLICATION AND CONTACT LOG

NOTE: If this membership application is being used for renewal purposes, please enter your 10-10 number here_
Please print your Name $\qquad$ Call
Address $\qquad$ Year of Birth

City $\qquad$ State or Country $\qquad$
Postal/Zip Code $\qquad$ $+4$

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

I certify that I meet the membership requirements of 10-10 YOUR SIGNATURE

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

SECTION 2 - FEE SCHEDULE AND PAYMENT INFORMATION
(Check appropriate items)

| 10-10 FEE SCHEDULE (eff 2/1/03) | US Zip Codes | DX | Mail to: <br> Data Manager <br> Ten-Ten International Net, Inc. <br> PMB142 <br> 643 N. 98th Street <br> Omaha, NE 68114-2342 USA 402-895-7367 <br> For information e-mail: wa6poz@ten-ten.org |
| :---: | :---: | :---: | :---: |
| New Members | $\square$ \$ 15.00 | $\square$ \$ 18.00 |  |
| Renewals (yearly) | - \$ 15.00 | ] \$ 18.00 |  |
| Renewals - 3 year incentive | [ \$ 40.00 | - \$ 49.00 |  |
| Family Membership (yearly) | $\square 58.00$ | $\square \$ 5.00$ |  |
| Life Membership | $\square 500.00$ | $\square \$ 650.00$ |  |
| Senior Life | - \$150.00 | $\square \$ 200.00$ |  |
| Scholarship Foundation Donation | [ \$ | - \$ |  |
| Enter Total |  |  |  |

Check One

## METHOD OF PAYMENT

$\square$ 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 Money Orders (IRC's are acceptable, 1 IRC per US Dollar).
$\square$ MASTERCARD Account Number (Please include all the numbers on your credit card)
$\square$ VISA $\qquad$ _-_ 1 _ _ $\qquad$ I_ _ _ $\qquad$ _ $\qquad$
Good Through: $\frac{\mathrm{M}}{\mathrm{M}} / \frac{}{\mathrm{Y}} \frac{\mathrm{Y}}{}$
Name of Cardholder $\qquad$ PHONE (required):
SIGNATURE of Cardholder $\qquad$ Date: $\qquad$ For charges this form may be faxed to 10-10 International Net, Inc. At 402-393-6117

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

TIME TO RENEW? EXPIRATION DATE IS ON MAILING LABEL BELOW

FIRST CLASS

PRE-SORTED FIRST-CLASS MAIL U.S. POSTAGE PAID
ST. Louis, MO PERMIT \#1197

## Address Services Requested



| Y0-M0 O-O |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 EVENTS | Event | Postmark | 2009 EVENTS | Event | Postmark |
| - Winter Phone | . Feb 7-8. | Feb 23 | - Sprint | Oct 10 | . . Oct 26 |
| $\square$ Mobile | Mar 21. | Apr 4 | - Fall CW | . Oct 24-25. | . Nov10 |
| S Spring CW . . | May 2-3 | May 18 | - Fall Digital | Oct 25-26 | Nov 9 |
| - Spring Digital | . May 2-3 | May 18 | - Anniversary (47) | . Jan 1 - Dec | . . . Jan 15 |
| $\square$ Summer Phone | . Aug 1-2 | Aug 17 | - Meet the Volun | . Jan 1 - De | . Jan 15 |

Name $\qquad$ Call $\qquad$ 10-10\# $\qquad$
Address
City $\qquad$ State/Province/Country Zip $\qquad$
Your e-mail address (for contest questions only)
PLEASE LIST CONTEST EXCHANGE
Call $\qquad$ Name $\qquad$ 10-10\# $\qquad$ QTH $\qquad$


All submissions must contain this cover sheet (or a reasonable facsimile), the log in UTC Date/Time order, And a Dupe Sheet (if more than 50 contacts) in callsign order or in grid format. Mail to Dan Morris, KZ3T, 131 Valencia Lane Statesville, NC 28625, USA Emailed address Logs maybe emailed to tentencontest@roadrunner.com


[^0]:    * Employer match pending

